SELF-ASSESSMENT REPORT ON THE QUALITY OF EDUCATION IN THE DOCTORAL SCHOOL

Szkoła Doktorska Uniwersytetu Medycznego we Wrocławiu

Uniwersytet Medyczny im. Piastów Śląskich we Wrocławiu

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VISITING CARD

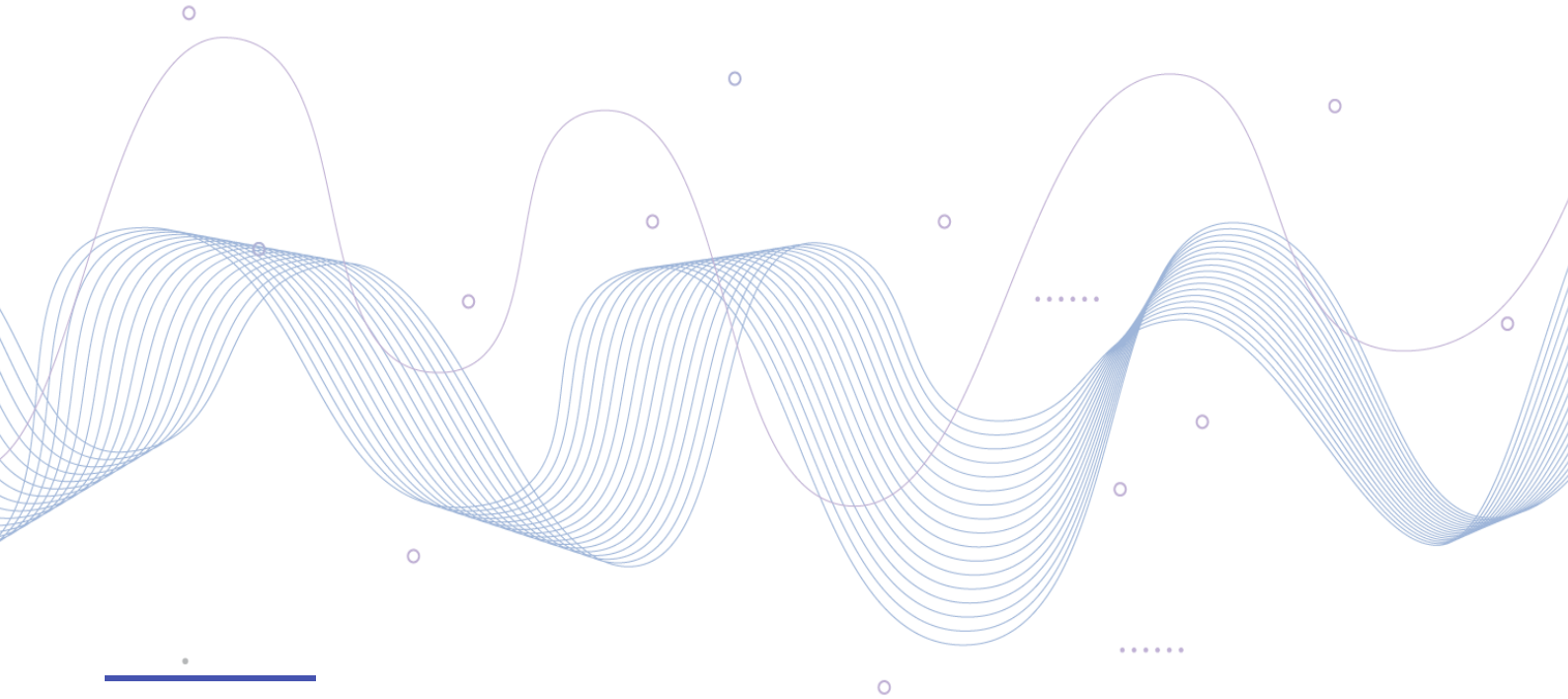
Basic Information about the Doctoral School

Year of Creation

2019

Institution running the doctoral school

Uniwersytet Medyczny im. Piastów Śląskich we Wrocławiu



Field of Education	Education Disciplines
Medical and health sciences	pharmacology and pharmacy health sciences medical sciences

Name/Scope of the Education Program (PL)	Name/Scope of the Education Program (EN)
Program Kształcenia Szkoły Doktorskiej UMW	The curriculum of the Doctoral School run by the Wroclaw Medical University
Program kształcenia Szkoły Doktorskiej ProHum	The curriculum of the Doctoral School run by the Wroclaw Medical University ProHum
Program Kształcenia Szkoły Doktorskiej UMW	The curriculum of the Doctoral School run by the Wroclaw Medical University
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Program Kształcenia Szkoły Doktorskiej UMW	The curriculum of the Doctoral School run by the Wroclaw Medical University

Characteristics of the Doctoral School

The Doctoral School (SD) of the Wroclaw Medical University (UMW) has been in operation since 23 April 2019. As a unit of the UMW, the SD allows to learn the scientific and, in many cases, clinical methods of the university's most outstanding supervisors. The mission of the SD is to prepare young researchers for scientific and didactic work, leading to the submission of a doctoral dissertation by the doctoral student. The SD provides education in the field of medical and health science, in the disciplines of medical, pharmaceutical and health science. The SD rule is to assign a supervisor within three months of the doctoral student being registered, to prepare an individual research plan within 12 months, and to carry out a mid-term evaluation halfway through the training period. Recruitment to the SD has evolved, it is multi-stage and reflects the elite nature of the SD. The first stage involves an analysis of research topics by the Research Topic Evaluation Commission. In the second stage, doctoral student candidates choose a research topic, but they must demonstrate relevant academic achievements at the outset, resulting in the recruitment of candidates with a certain level of experience as well as scientific passion. It is best to start the scientific career during your studies in one of the numerous scientific clubs, as it gives you the necessary basis for building a scientific career path. Every year, the SD monitors the scientific progress of doctoral students by analysing their publications. The latest data from the 2023/2024 academic year was presented during the inauguration of the 2024/2025 academic year and analysed by members of the SD Council and the Rector for Science. Thanks to the commitment of doctoral students and the support of their supervisors, doctoral students have created or co-created papers with a total impact factor (IF) of over 3,500 points since the beginning of the SD, amounting to over 100,000 ministerial points. This means around 960 ministerial points per doctoral student from the first admission round. The introduction of a monthly grant supplement for publications with 100 ministerial points with first authorship is a groundbreaking initiative. The University increases the doctoral student's remuneration from 37% to 57% of the professor's remuneration after a positive mid-term evaluation. One of the important elements of education at the SD is the encouragement to obtain and implement grants, especially from external sources. For this purpose, a new subject ‘Research Projects’ has been introduced, taught by the director Elżbieta Olejnik from the Project Management Centre of the UMW in the first year. The course teaches doctoral students about the possibilities of obtaining grants and the ways to apply for them. We consider teaching statistics in the form of two courses to be an important element of scientific development: ‘Introduction to statistics’ from the first year and the second course ‘Models of statistical analysis in medical sciences’ from the second year. We attach great importance to the course ‘Research Methodology’, taught by the distinguished scientist Prof. Wojciech Kosmala, who invites well-known experts with international experience to conduct classes in order to teach the rules of creating science in a practical way. From 2024, the university has introduced a doctoral student allowance for doctoral students to obtain external grants. Doctoral students participate in the implementation of numerous grants, both subsidised and externally funded. These include NCN, NCBIR, ABM, SKN, Pearls of Science, implementation doctorates, and grants funded by the Help Children with Cancer Foundation. Eight internationally significant projects are being carried out in the SD, 5 implementation doctorates, and doctoral students are participating in a total of 36 projects (available for inspection in the SD office). The goal of the implementation doctorates is to create conditions to develop the partnership between the UMW and the socio-economic environment. It consists of educating doctoral students together with their employing entities or other entities. The task of the doctoral student is to prepare a PhD thesis that improves the company's operations. Working under the supervision of two supervisors: a scientific supervisor (supervisor) and an industrial supervisor (assistant supervisor), the student carries out tasks to solve a technological problem. The interdisciplinary nature of the SD is realised as part of the ProHum project and in partnership with the Łukasiewicz Research Network – PORT Polish Centre for Technology Development. Between 2019 and 2024, the Doctoral School of the UMW participated in the project ‘ProHum – Interdisciplinary Doctoral School’ in partnership with the Wroclaw University of Environmental and Life Sciences. The UMW signed an agreement with the Łukasiewicz Research Network – PORT Polish Centre for Technology Development, regarding a partnership on doctoral student education. Both units will jointly conduct doctoral theses, benefitting from each other's databases and scientific potential. As part of the internationalisation of the Doctoral School, a number of activities are being carried out: the possibility of conducting classes in English from the academic year 2021/2022, two courses are conducted entirely in English: protection of intellectual property and transfer and commercialisation of research results, doctoral students go on foreign internships as part of the Erasmus programme,as part of the PROHUM project, doctoral students were obliged to go on 3-month foreign internships in the UK, Spain, and the USA, doctoral students present their research at numerous international conferences, research topics reported by potential supervisors are proposed in Polish and English, the vast majority of doctoral students publish in international journals in English, one of the flagship courses of the doctoral programme is ‘Research Methodology’, taught by outstanding scientists such as Professor Ewa Jankowska, an expert in clinical trials with a Master of Sciences in Clinical Trials from the University of Oxford, the education of one of the doctoral students takes place in partnership with a visiting foreign professor, and three other doctoral students have a second supervisor/assistant supervisor from abroad, one of the implementation doctorate topics is carried out by a foreigner from Turkey as part of an individual education programme.Education at the UMW is characterised by high effectiveness, as indicated by the high percentage of doctoral students who completed their education at the SD during the evaluation period according to the POLON database (94%). This is the result of the partnership between the university, doctoral students and supervisors, creating optimal conditions to achieve research objectives and develop a scientific career.

Additional Information about the Doctoral School

Educating Staff

Numerical data for the evaluation period

Educating Staff	Instructors	Supervisors	Assistant Supervisors
Number of people	51	139	54

Doctoral Students

Number of doctoral students (total): 187

Recruitment during the evaluation period	2019/ 2020	2020/ 2021	2021/ 2022	2022/ 2023	2023/ 2024	2024/ 2025	Total
Number of recruited doctoral students	45	45	31	31	21	19	192
Number of doctoral students who completed the doctoral school	36	24	2	0	0	0	62
Number of doctoral students removed from the doctoral student list	6	7	5	4	2	0	24

Mid-term evaluation results	Positive	Negative
Number of Doctoral Students	130	0

Educational Programs	Number of Doctoral Students
The curriculum of the Doctoral School run by the Wroclaw Medical University	40
The curriculum of the Doctoral School run by the Wroclaw Medical University ProHum	5
The curriculum of the Doctoral School run by the Wroclaw Medical University	43
The curriculum of the Doctoral School run by the Wroclaw Medical University	31
The curriculum of the Doctoral School run by the Wroclaw Medical University	30
The curriculum of the Doctoral School run by the Wroclaw Medical University	20
The curriculum of the Doctoral School run by the Wroclaw Medical University	19

Additional Numerical Data on Doctoral Students

Number of foreign doctoral students	1
Number of doctoral students with disabilities	3
Number of doctoral students in the Implementation Doctorate program	5
Number of doctoral students in the EU program	8
Number of doctoral students employed by the institution running the doctoral school as academic teachers or research staff	33

Graduates

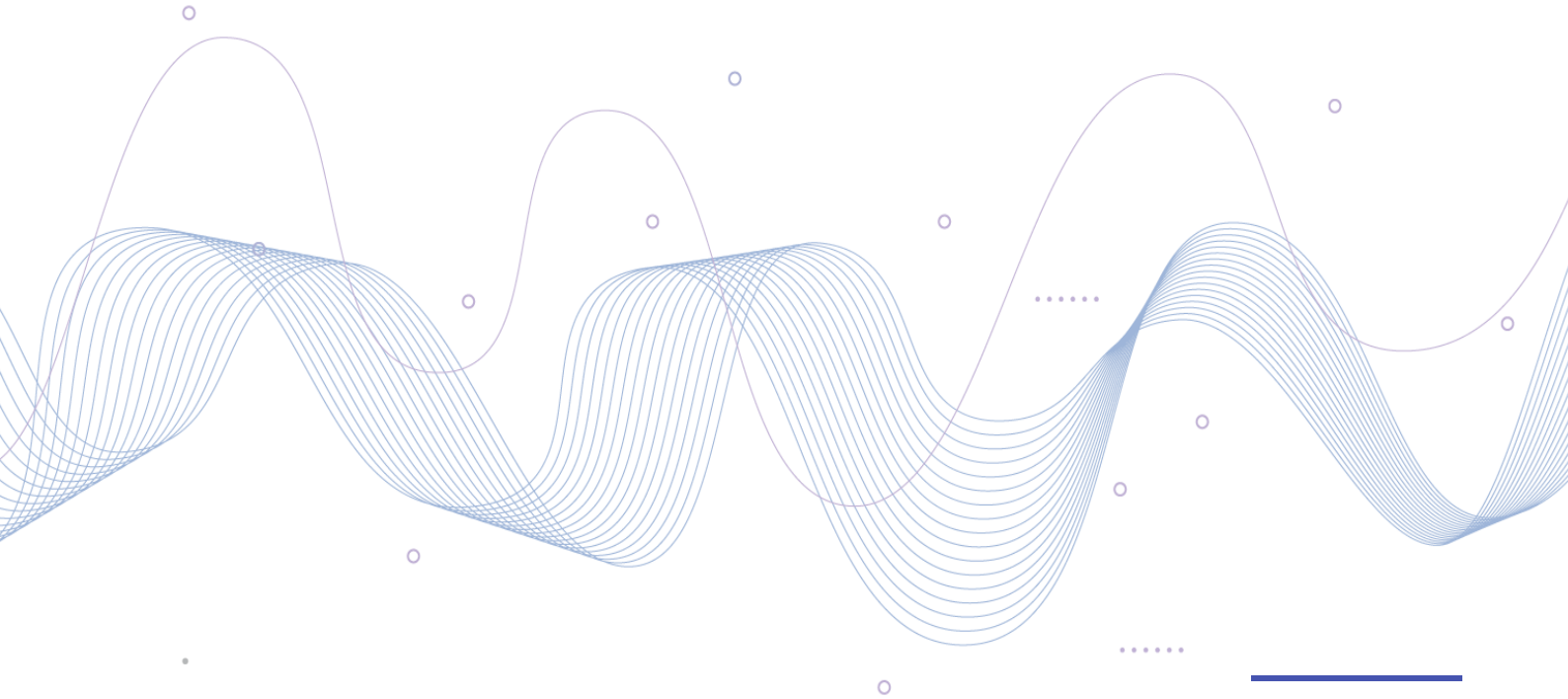
Numerical data for the evaluation period

Number of graduates who applied for initiation of proceedings for the award of a doctoral degree	58
Number of doctoral students who completed the doctoral school	37

INFORMATION ON THE ENTITY'S COOPERATION WITH THE DOCTORAL STUDENTS' COUNCIL

The Doctoral Students' Self-Government, hereinafter: the Self-Government, is represented in its relations with the Doctoral School by the President of the Self-Government. The Chairperson heads the collegiate body of the Self-Government - the Doctoral Students' Self-Government Council. In line with the regulations of the Self-Government, one of the tasks of the Doctoral Students' Self-Government Council is to give an opinion on the content or possible changes to the statute and regulations of the Doctoral School, and the regulations for the award of doctoral grants. According to the statute of the Doctoral School, § 3 section 4 item 5, the Council of the Doctoral School includes a representative of the Self-Government - usually its Chairperson. Such solutions ensure that the doctoral community has an influence on issues concerning the educational process and the functioning of the Doctoral School. So far the partnership between the Self-Government and the Doctoral School has been successful, and often lead to mutual support. At the request of the Office of the Doctoral School, the Self-Government disseminated information to doctoral students about scientific lectures, grant competitions and other scientific events. The Self-Government made use of the technical support offered for the organisation of elections or events bringing together the doctoral community. Thanks to the efforts of the Director of the Doctoral School and the Self-Government, doctoral students can ask for an increase in their doctoral grant based on academic merit. In this respect, the Doctoral School of the Medical University is one of the better institutions in Wrocław. The Self-Government is also able to appoint representatives to the University Senate, Discipline Councils, the Scholarship Commission and other university bodies to strengthen the position of doctoral students at the Wroclaw Medical University.

INFORMATION ON THE DOCTORAL SCHOOL GROUPED BY 8 EVALUATION CRITERIA



1. Adequacy of the education program and individual research plans to the learning outcomes for qualifications at PRK level 8 and their implementation

The tasks of the Doctoral School of the Wroclaw Medical University, hereinafter: the School, defined in the School's Statute, include establishing a programme of doctoral training adapted to the requirements of contemporary science. Supervision of doctoral students' education and monitoring of the quality of education at the School are among the tasks performed by the Director of the Doctoral School (hereinafter the Director). Pursuant to the current Regulations of the School, hereinafter: the Regulations, education at the Doctoral School is conducted based on an educational programme established by the University Senate after consultation with the Doctoral Students' Self-Government and based on an individual research plan. Resolutions of the University Senate on establishing the curriculum at the School (Polish-language education, English-language education), concerning the education cycles covered by the School's evaluation period, were placed in the system in the form of Attachments. In line with the Regulations, a draft curriculum is prepared by the Doctoral School Council, hereafter: the Council. The draft is discussed each time at Council meetings, the reports of which for the years covered by the School's evaluation are available at the School Office. Apart from the Director, the Council comprises representatives of medical sciences, pharmaceutical sciences and health sciences, and doctoral students selected by the doctoral students' self-government. The curriculum specifies the subject matter of compulsory and optional courses, and their detailed scope, form in which they shall be taught and credited in accordance with the guidelines. The doctoral student, in agreement with the supervisor(s), develops an individual research plan including a timetable for the preparation of the PhD thesis and submits it to the Director within 12 months of the start of training. The plan implementation shall be subject to a mid-term evaluation at the mid-point of the training period. Details of the mid-term evaluation are set out in the Regulations. The Regulations specify the dimension of work placements. In the School's educational process interdisciplinarity supports the achievement of learning outcomes through: a) the structure of the study programme – subjects combining different disciplines; b) the research topics of doctoral students – work that goes beyond one discipline, supervisors from various disciplines; c) partnership with external institutions and sectors; d) partnership with industry – an interdisciplinary approach to social, economic and technological issues; e) interdisciplinary seminars – events with experts from different disciplines; f) publications – research results published in interdisciplinary journals; g) research projects – grants requiring partnerships between different disciplines. The School's educational programme in force from the academic year 2024/2025 allows to identify elements contributing to the development of transversal skills, and skills relating to the conduct of scientific activity: a) Critical thinking: Research methodology (1st year); Rules of Evidence Based Medicine (3rd year); b) Creativity and initiative: Research projects (1st year); Individual scientific reports with presentation of progress achieved (2nd year, 3rd year); Stylistics of scientific expression and communication in science (2nd year); c) Problem-solving, risk assessment and decision-making skills: Statistical analysis models in medical science (2nd year); Interpersonal communication (3rd year); Transfer and commercialisation of research results (4th year); d) Skills in the conduct of scientific activity: Introduction to biostatistics (1st year); Research projects (1st year); Research methodology (1st year); Scientific and bibliographical information (1st year); From source to appendix bibliography (1st year); Law and ethics in research (1st year); Statistical analysis models in medical science (2nd year); Stylistics of scientific expression and communication in science (2nd year); Transfer and commercialisation of research results (4th year). Self-assessment: The curriculum and individual research plans in the School are aligned with the PRK 8 requirements. The curriculum includes interdisciplinary content to develop doctoral students' knowledge, skills and social competences. The use of interdisciplinarity and a partnership with external institutions support learning outcomes. Doctoral students acquire the skills necessary for scientific and innovative activity. The School meets its educational objectives by supporting the development of doctoral students in line the requirements of the PRK and contemporary scientific standards. The purpose of further improving the quality of education is to monitor the implementation of learning outcomes, ensure interdisciplinarity and encourage doctoral students to demonstrate creativity, critical thinking and innovation in research.

2. Method of verifying learning outcomes for qualifications at PRK level 8

The verification of learning outcomes for qualifications at level 8 of the Polish Qualification Framework (PKF) at the Doctoral School of the Wroclaw Medical University (WMU), hereafter: the School, takes place within the individual objects in the form set out in the Curriculum valid for a given cycle of training. The Curriculum is established by the University Senate in consultation with the Doctoral Students' Self-Government, and its draft is prepared by the Council of the Doctoral School, hereafter: the Council. Apart from defining the subject matter of compulsory and optional courses, the Curriculum specifies their detailed scope, the form in which they are taught and credited, in line with current guidelines. In accordance with the School's Statute (App 2_1), the School's curriculum should ensure the individualisation of the doctoral student's learning process and involve doctoral students in the research process, taking into account the doctoral students' own activities. In accordance with the Regulations (App 2_2), the objects included in the curriculum shall end with an examination, a credit or a graded credit. A six-grade grading scale for examinations and a graded credit is used (notation, grade in words, abbreviation): 5.0, very good, bdb; 4.5, above good, pdb; 4.0, good, db; 3.5, above satisfactory, ddb; 3.0, satisfactory, dst; 2.0, unsatisfactory, ndst. Grades from examinations and credits are subject to entry in the reports in the electronic system. The average grade is the arithmetic mean of all grades obtained in examinations, determined to the second place after the decimal point. The Regulations also contain regulations concerning the passing of a subject, the passing of a year, and a conditional entry. It also contains information on work placements. It defines the conditions for individual organisation of education, to set separate deadlines for the fulfilment of duties resulting from the curriculum. The Regulations specify the rules for the verification of learning outcomes in the case of mobility. In accordance with the Regulations, a doctoral student, in agreement with their supervisor(s), develops an individual research plan containing a timetable for the preparation of the PhD thesis and submits it to the Head of the School within 12 months of starting training. The Regulations also contain information on a mid-term evaluation. The detailed procedure for the award of the doctoral degree, including the procedure for the submission of the PhD thesis, the procedure for the appointment and scope of activities of the commission, the doctoral thesis, and the method of appointing reviewers, is determined by a resolution of the University Senate in line with the Regulations. Verification of the achievement of the assumed learning outcomes takes place primarily at the level of individual subjects and is based on varied methods appropriate to the form of the course. The basic tool informing about the method of verification of learning outcomes for a given subject is the subject syllabus. Subject syllabuses include detailed and objective assessment criteria in terms of knowledge, skills and social competences. As of the academic year 2023/2024, the syllabuses are available in the Electronic Syllabus Database: https://sylabusy.umw.edu.pl/pl. Previously they were published on the School's website. The subject syllabuses contain detailed information on course content, teaching methods and forms of verification of the learning outcomes achieved. They reflect the requirements set out at PKF level 8, covering the knowledge, skills and social competences of doctoral students. In order to ensure consistency, transparency and high quality of the revision process, the syllabuses are updated annually by the subject coordinators or persons responsible for their implementation. Syllabuses of the School's subjects are developed, subject to formal and substantive verification, and published in accordance with the procedure in force at WMU (App 2_3). In order to standardise and improve this process, instruction manuals and instructional videos for academic teachers have been introduced, available at: https://www.umw.edu.pl/pl/zarzadzanie-jakoscia-w-obszarze-ksztalcenia/instrukcje-i-przepisy. These materials support the preparation and publication of syllabuses in accordance with the applicable standards, which increases the transparency and effectiveness of the verification of learning outcomes. In order to facilitate the monitoring of the implementation of the learning outcomes for the PKF level 8 qualifications that doctoral students should achieve upon completion of a given curriculum at the School, known as Learning Outcomes Coverage Matrix (App 2_4) has been introduced from the academic year 2024/2025. This is a teaching tool that documents how the curriculum meets the educational objectives. The learning outcomes coverage matrix takes the form of a tabular statement showing how the individual subjects of the curriculum contribute to the achievement of the learning outcomes. Each row corresponds to a specific learning outcome and each column represents different subjects. The cells in the table indicate if a subject supports the achievement of a particular outcome. The introduction of the coverage matrix has made it easier to eliminate duplication of content or to identify gaps in coverage of key outcomes. The matrix makes it possible to assess whether the learning outcomes are appropriately distributed and whether the different subjects are coherent with each other. This provides assurance that the syllabus is meeting its objective educational goals. Both teachers and doctoral students have a clear picture of which courses and to what extent support the achievement of specific learning outcomes, which promotes a greater awareness of the learning objectives (transparency of the curriculum). The role of the matrix is also to optimise the scope of teaching: if it is noticed that a given subject covers too many or too few learning outcomes, its content or teaching methods can be adjusted. This agreement also allows to see if there are any learning outcomes not fully covered by any of the subjects. An important part of the process of improving the School's methods of verifying learning outcomes is the teaching observations. Their main objective is the analysis of the quality of the didactic process, the evaluation of teaching methods and the effectiveness of the learning outcomes verification. The observations allow to identify areas for improvement and implement measures aimed at raising the quality of education. They are conducted in line with the procedure in force at WMU (App 2_5).There is a Centre for Education Quality Culture at WMU. Its objectives include: a) coordinating activities to ensure the high quality and innovation of the educational process at all levels, faculties and forms conducted at WMU; b) developing a culture of quality in the didactic area through the identification and promotion of good practices at WMU and the exchange of experiences between units in the area of educational quality at home and abroad; c) conducting analysis of the quality of education and indicating directions for improvement based on the quantitative and qualitative indicators developed. The WMU has a Quality Policy and the University's Educational Quality Assurance System (UEQAS) introduced by Order No. 66/XVI R/2024 of the Rector of the WMU of 26 March 2024 on the UEQAS at the WMU (App 2_6). The UEQAS defines the areas, rules and structures within which actions are taken to improve the quality of education at all levels, faculties and forms of education provided at the University, including the School. Actions taken within the framework of the UEQAS are implemented at two levels: strategic and operational. Strategic activities consist of setting strategic objectives, providing resources and exercising oversight.

Operational activities consist of achieving the objectives set, through the effective implementation of procedures and the monitoring of the resulting tasks. The Head of the School is responsible for strategic activities at the Doctoral School level. Operational activities at the Doctoral School level are the responsibility of the Educational Quality Team, appointed by the Head of the School. Self-assessment: The process of verification of learning outcomes for qualifications at PKF level 8 in the School is characterised by accessibility, unambiguity and transparency. Verification takes place at the subject level in line with the methods defined in the syllabuses, which include objective criteria for assessing knowledge, skills and social competences. The reliability of the verification process is ensured by their annual update and availability in the Electronic Syllabus Database. Since the academic year 2024/2025, a learning outcomes coverage matrix has been implemented, which enables analysis of the compliance of the educational programme with the educational objectives, identification of duplication of content and detection of possible gaps. The entire process is supported by the UEQAS, which guarantees the reliability of the process of improving assessment methods and the compliance of the programme with PKF level 8 and the highest academic standards. Further development should take into account the needs of doctoral students and technological advances to ensure the highest quality of education. One direction for improvement could be the development of digital tools for the verification of learning outcomes, such as interactive evaluation platforms enabling ongoing self-esteem of doctoral students and obtaining feedback from lecturers. It is worth improving assessment methods through more varied forms of verification of learning outcomes to better reflect the competences of doctoral students.

3. Qualifications of academic teachers or research staff conducting education at the doctoral school

The academic teachers and employees providing education at the SD-UMW have significant research and teaching achievements, allowing for the implementation of the curriculum of UMW SD, in accordance with the specified requirements according to the Act of 20 July 2018 – Law on Higher Education and Science (Journal of Laws 2023 item 742). Employees undertake various forms of scientific activity: they carry out research and implementation projects of international, national and local range, are members of expert teams, societies, organisations, scientific institutions, teams operating at the Wroclaw Medical University, prepare reviews of academic centres on the order of the RDN, are editors and members of editorial committees and scientific councils of journals, editors-in-chief of journals, prepare publishing reviews of books and articles addressed to journals, are reviewers in doctoral dissertations, habilitation and professorship proceedings, participate in European programmes. They participate in European programmes (e.g. ERASMUS+), take part in study trips and scientific internships, organise and take an active part in national and international conferences, lead student research circles, work with many universities (Visit Card). The lecturers of the SD UMW continuously improve their didactic, organisational competences (through courses, training, work placements). They receive many awards for their work research and teaching, as shown in their lecturer cards available in the SD office, sample cards are shown in App. No. 3_1, 3_2, 3_3.The strength of the staff working at the UMW Doctoral School is the tradition of involving doctoral students in scientific activities. Doctoral students of the UMW SD take part in scientific projects, conferences, seminars, workshops, study visits, etc. They help organise events at the University (e.g. Lower Silesian Science Festival, Student Scientific Conferences). Wroclaw Medical University is home to many research clubs that carry out research circles in line with the interests of PhD students and employees. Doctoral students prepare scientific articles under the supervision of academic teachers, the number of publications to date is 940, including international coverage of 78.30% with an average impact factor of 3.95. Doctoral students are encouraged to participate in conferences as evidenced by the number of conference abstracts 423, including international abstracts - 21.99%.The most important scientific, teaching and organisational achievements of the employees of the Doctoral School of the Wroclaw Medical University from 2019 to 2024 are published regularly in the open access databases PPM and the POLON system. Additional information reflecting the competence and scientific quality of the UMW SD staff:1)   UMW scientists on the ‘List of One Hundred 2023’ of the most influential people in Polish medicine and the Polish healthcare system (Prof. P. Ponikowski, Prof. J. Szepietowski, Prof. K. Kawłak, Prof. K. Simon, Prof. M. Sąsiadek and Prof. E. Jankowska)2)   Prof. P. Ponikowski in the ‘Highly Cited Researchers Top 1%’ ranking (9x since 2015)3)   SD scientists on the list of Ranking World's Top 2% Scientists 2022 and 2023.SD staff continuously improve their qualifications, both in terms of their own scientific and didactic development, and in terms of substantive care of doctoral students, including transversal skills. The staff of the SD-UMW have received training in (1) tutor accreditation (two degrees including one accredited, Collegium Wratislaviense); (2) sign language (two degrees), (3) commercialisation of research, (4) interpersonal and design competences, (5) awareness and managerial competences, (6) Polish Clinical Scholars Research Training (‘P-CSRT’) prepared and implemented by Harvard Medical School Postgraduate Medical Education.Selection of SD staff and verification of their qualifications and competences.Thanks to the following rules and procedures, the UMW Doctoral School ensures a high level of education and adequate support for doctoral students resulting in outstanding scientific and didactic results:Assessment of Academic Achievement: (i) Introduction of a Lecturer Charter used to evaluate the scientific output of employees, including an analysis of the number and quality of scientific publications, citations, participation in research projects and grants obtained. (ii) The evaluation is based on international standards and reviewed by commissions composed of experts in a given field.The manner in which the quality and effectiveness of the education provided by the staff is verified, including the fulfilment of their duties, and the circumstances disqualifying the staff from providing education at the SD.(1) Didactic Evaluation: (i) Regular evaluation surveys are conducted among doctoral students (Evaluation of Classes and Academic Staff, OZIKA), which assess the quality of the courses, the availability of staff and their involvement in the teaching process. The results of the surveys are analysed by the teaching commissions and form the basis for decisions on possible training or changes in staffing. (ii) Regular teaching observation.(2) Participation in Competence Development Programmes: (i) Teaching staff are obliged to continuously improve their qualifications through participation in training courses, workshops and programmes for the development of teaching and research competences (e.g. tutoring training, conducting research); (ii) Active participation and monitoring of attendance at conferences, training courses and courses which aim to develop teaching and research skills.(3) Selection commissions. The selection process for new staff and the evaluation of existing employees involves selection commissions made up of experienced academics who assess the qualifications of candidates on the basis of their CVs, academic achievements, and interviews (Statute SD).The teaching and research staff of the SD-UMW have outstanding scientific, teaching and organisational achievements, resulting in the highest quality of doctoral students' education. The implemented procedures for the evaluation of scientific achievements, systematic didactic evaluation and the employees' commitment to the development of their own competences are the foundation of an effective teaching process. The procedures in place for the evaluation of scientific achievements and the system for the verification of teaching competences ensure the highest educational standards. This allows the UMW Doctoral School to achieve outstanding results in scientific, didactic and organisational areas, as confirmed by the numerous distinctions and positions of its employees in prestigious international scientific rankings.To sum up, the high level of qualifications of the teaching and research staff of the UMW SD and their commitment to the development of doctoral students clearly show the success of the educational model of the SD-UMW.

4. Quality of the recruitment process

A. Doctoral School (DS) provides the opportunity to earn a PhD funded by the MEiN or external sources (project-based PhDs) and implementation-based PhDs in medical, pharmaceutical and health sciences. The offer is available on the website (SI) and in the DS office (DSO) and is presented at university/student conferences, through the Director's speeches, as well as information stands and brochures.In the relevant tabs, the website provides candidates with quick and easy access to relevant information, including: *the rules of operation (DS Statute and Regulations) (app. 4_1); *the authorities and DS Council composition; *subjects' curricula and syllabuses and teachers; *stipend amount.In SI/Recruitment tab there is: *The Conditions and Procedure for Admission (CPA) adopted by the Senate (app. 4_2a-f) with forms, including candidate evaluation questionnaire (CEQ); *recruitment calendars; *lists of research topics (RTs) with the exam scope; *link to IRK; *exam schedule; *ranking lists. SI/Projects informs about recruitment for projects, and SI/Implementation PhDs contains all information about implementation PhDs.DS recruits potential supervisors from among the UMW's scientific staff, informing directly about the possibility and deadline for submitting RTs proposals. The regulations for submitting RTs with the application are on SI/Recruitment.B. The CPA are published 5 months before the start of recruitment (app. 4_3) and posted on SI/Recruitment. It presents *recruitment process stages, *clearly defined formal and content requirements for applicants, *conditions for admission, *rejection criteria, *appeal procedure. Changes to the CPA in terms of form and requirements for applicants are summarised and justified in app. 4_4–5. Their aim was to improve the transparency and content level of the recruitment process, ensure fair competition and introduce organisational improvements.The CPA provisions allow recruitment to projects outside of the place limit, recruitment calendar and requirements for subsidy applicants, allowing the timetable and rules of grant programmes to be taken into account (app. 4_6). The launch of the special competition procedure takes place at the request of the supervisor/grantee. In this respect, UMW works with the Łukasiewicz Research Network. In subsequent years, 1/0/3/5/2 people were accepted into projects (mainly NCN). In 2019, 5 people were also accepted into the ProHum programme (partnership with the University of Life Sciences).Recruitment is open. The publication of the SD offer, CPA and document templates, as well as IRK in English, allow equal access to candidates from Polish and foreign universities. Foreigners are subject to the same rules, with confirmation of education being made by submitting one of the documents listed in the CPA (§2(3)). There is a PhD student enrolled in 2022–her recruitment was in English. The doctoral school's offer is also aimed at graduates from other universities and faculties. PhD students from outside the UMW account for 13-39% of admissions. In addition, a wide range of support allows people with special needs to apply and participate in the recruitment process.In order to ensure equal treatment and transparency, there is a single common submission deadline and recruitment takes place through a competition. The final results (list of those admitted and not admitted) and the partial results (ranking list after Stage I) are public and–in anonymised form–announced on the SI and a notice board in the DSO.C. Recruitment is based on candidates' scientific level. The competition procedure is a two-stage process with two ranking lists. After a formal analysis of the application, the Admission Commission (AC) calculates the admission points for the candidate's previous scientific activity according to objective and uniform criteria specified in the candidate evaluation questionnaire (CEQ) (criterion I). These are: * exams' mean, *internships and additional skills, *scientific achievements, including articles, monographs, grants, and awards. In an effort to accommodate those with the greatest potential, the CEQ's pro-quality criteria were enhanced. Scoring changes with justification are given in app. 4_7. Two persons with the highest scores in the overall ranking and for a given topic enter stage II. In stage II, the AC conducts an interview including an evaluation of the project, a qualification exam (QE) and an evaluation of general competence (criterion II). The points scored in criteria I and II are added up. In the case of identical scores, the QE grade is decisive, followed by studies' mean. The ranking position is the basis for the decision on acceptance/non-acceptance to the SD. Appeals are dealt with by separate 2nd instance AC to ensure objectivity and transparency. Details of the competition procedure in qualitative, quantitative and organisational terms in the following years are presented in app. 4_8. From 2019 onwards, the competition procedure has been dominated by objective criteria (criterion I), which has no point limit and account for ca. 2/3 of the score.Rector's order rules the appointment and duties of both AC instances; the AC convene with at least of 3 members. In 2019–2021, a potential supervisor, a Unit Head and a designated expert were separately appointed to each RT. This approach ensured the highest level of expertise, but it was a major organisational challenge and did not guarantee full objectivity. At present, a new AC is appointed for each calendar year, comprising individuals with a rich and valuable scientific output, confirmed by high IF and h-index, Rector's, Health Minister's and/or Premier's Awards, and who are on the World's Top 2% Scientists list and have experience in supervising young staff and expertise in represented disciplines. A potential supervisor is invited to examine Candidate and evaluate the project. ACs' members are listed in app. 4_9. Changes to the CPA and CEQ reduced number of appeals from 60% in 2019 to 0 in 2023, 2024 and their effectiveness from 75% to 25% in 2022. Details of the scale and reasons for appeals are discussed in app. 4_10.D. SD provides support in the recruitment process for candidates with disabilities through: *the possibility of notifying special needs in advance; *organising exams in barrier-free locations; *lending specialised equipment (e.g., induction loops, electronic magnifying glasses); *support from a dedicated BSD employee; *assigning an assistant and/or providing specialised transport. Details available at SI/Doctoral students with disabilities. E. Authorship of publications with IF and English at B2 or higher level are prerequisites for recruitment. Obligatory Candidates' interview with a potential supervisor provides an insight into their scientific potential and motivation. Candidates' project concept presentations allow to assess their skills in *selecting the appropriate research tools, *planning the research, *analysing project's feasibility, *identifying potential threats and proposing solutions, *information retrieval, and to evaluate their experience in *conducting research, *preparing publications and *teaching.The criterion I promotes candidates involved in top-level research by: *abolition/increase of the limit of points obtained in prestigious categories (publications with IF/grants) at the expense of conference reports and publications without IF; *linking points to the quality of achievements (IF of publication/prestige of grant); *rewarding the leading contribution of the candidate to the achievement (first author/grant leader).The qualifications of candidates for conducting research are then verified during an interview before the AC, including *an evaluation of the project in 5 categories - originality and innovation, scientific value, presentation skills, discussion and feasibility of the project; *a subject exam and *an evaluation of the candidate's general competences and interpersonal skills.F. After the recruitment process is completed,

the authorities and the Doctoral Studies Council, which includes a doctoral student representative, often with the participation of the Vice-Rector for Science and the Chairpersons of the Discipline Councils, conduct an analysis of its course with the objective of identifying areas requiring improvement and/or optimisation and evaluating the efficiency of previously developed solutions. Proposals for change, which are also authored by doctoral students, are discussed as widely as possible and then reviewed by the Doctoral Student Council, the Rector's Commission for Science, Rector and the UMW Senate.DS UMW is characterised by flexibility and striving for the best possible formal and substantive solutions, as documented by the changes made to the CPA and CEQ (app. 4_4–7). An example of their efficiency is the evolution of the rank and score of criterion I and the admission conditions, which translates into a growing academic level of candidates with Candidates' maximal achievement scores rising from 91 to 179, as well as the consistent precision of the CPA, resulting in a decrease in the number of appeals. The strength of the Doctoral School of the Wroclaw Medical University is the pursuit of the highest possible level also for RTs and the care taken to provide candidates with the highest level of mentoring. With this objective in mind, we have developed regulations for submitting RTs with a system for their evaluation and the evaluation of the eligibility of potential supervisors. A dedicated evaluation commission analyses their *experience in supervising doctoral students, *the number of doctoral students currently supervised, *scientific achievements and *their relevance. The process of 'recruiting' RTs in subsequent years in terms of quantity and quality is presented in App. 4_11, and current regulations and changes made are discussed in app. 4_12–13.

5. Quality of scientific or artistic supervision and support for conducting scientific activities

1. Verification of the supervisors' achievements and the quality of the proposed research topicsThe preferred model for the preparation of the PhD thesis by the doctoral student and its further procedure by all Disciplinary Boards (RD) of the Wroclaw Medical University (UMW) is a series of at least 2-3 high-scoring publications in journals on the Ministry of Science and Higher Education list with a high IF. Publication potential of candidates for supervisors shall be assessed in reputable scientific journals indexed in the Web of Science Core Collection (WoSCC) database. In the application (Appx. to the 'Regulations for the submission of research topics in the Doctoral School[SD]) it is obligatory to include the scientific output of the prospective supervisor including: a list of up to 5 publications from the last 3 calendar years, the total IF and the Citation Index and Hirsch Index according to WoSCC. It is required to provide information on the number of 1. promoted doctoral students in the last 5 years who submitted their PhD thesis before the end of training; 2. doctoral students currently under the reporting person's supervision; 3. doctoral students removed after a negative mid-term evaluation. The regulations constitute an Appx. to Order No. 6/XVI R/2024 of the Rector of the UMW of 11 January 2024. To ensure optimal scientific care - in terms of the time for consultation and resources for research – no more than 3 doctoral students at a time are supervised in the SD. Candidates for supervisors are verified in this respect by the SD Office staff and the research topics evaluation committee (KTB). In justified cases when the work is interdisciplinary, the supervisor argues in writing to the Director of SD the necessity of appointing an assistant supervisor from another discipline. The Director then makes a decision.The elitism of the SD is above all the possibility for doctoral students to realise research topics with a high level of innovation, important for a given discipline, available during the period of education in the SD. Research project topics submitted by those interested in pursuing doctoral students in the SD are in the fields of medical sciences and health sciences in the disciplines of medical sciences, pharmaceutical sciences, health sciences, respectively. Candidates for supervisors are employed on a full-time research or research and teaching position at the UMW, with a PhD degree or a professorial title, and have declared to attribute at least 50% of their scientific output to the discipline relevant to the training programme in the SD. The SD Council appoints a KTB consisting of SD discipline coordinators and representatives from each RD (appx. 1 available for inspection). The commission examines each submitted topic in terms of objective, assumptions and methodology and then admits it for further stages/ recommends making appropriate corrections or rejects it if erroneous assumptions, methodological errors or low level of innovation are found. The commission submits, through the SD Director, to the Rector of the UMW a list of research topics admitted to the recruitment process. The list of research topics offered to SD candidates is announced by the Director of SD after approval by the Rector.2. Monitoring the progress of research and the regularity of training in the SDMonitoring the progress of research and the correctness of education in the Doctoral School is carried out on several levels. The supervisor directly supervises the progress of research. The doctoral student has the obligation to submit an annual report every year, approved by the supervisor. A pioneering solution has been introduced in the form of meetings with the doctoral student and supervisor aimed at discussing the Individual Research Plan. It is conducted by two coordinators of a given discipline. The next stage of verification is a mid-term evaluation, ending with a positive result (continuation of education) or a negative result (removal from the list). A new tool is to be introduced - a doctoral student meeting card (appx. 2 available for inspection), which documents the course of the doctoral student-supervisor partnership and the work progress. Classes are regularly observed and evaluated every term with the OZIKA (Evaluation of Classes and Academic Staff) questionnaire, making it possible to assess their quality and the commitment of the teaching staff. The analysis of the questionnaire results may lead to changes in the teaching staff or additional training. Doctoral students may report irregularities in the implementation of the Doctoral School programme or in the partnership with their supervisor to the Education Quality Inbox of the UMW or directly to the Doctoral School authorities during office hours. The authorities shall immediately take clarification and corrective measures.3. Supervisors trainingThe SD Office employees conduct an information campaign/training for supervisors on such aspects of its functioning as:Information on doctoral seminars and how they are carried outInformation on the mid-term evaluationInformation on the timely preparation of the PhD thesisPhased planning of activities to facilitate their implementationThe need for doctoral students to obtain funding from external sources and how to do it.The above topics are presented in detail by the Director of SD during the October meeting of first-year doctoral students. Supervisors have to be present.4. Support in scientific activitiesAccording to the SD Regulations (Appx. to Resolution No. 2596 of the UMW Senate of 20 March 2024), the duties of a doctoral student include applying for a grant from a project, programme or competition announced by NCN, NCBiR, NAWA, FNP, as part of the RID programme or from other external funding obtained through a competition or an international competition for the implementation of a research project or a young scientist's grant - in the first two years of education at the SD. Doctoral students, thanks to the Project Management Centre unit, have substantive support in the preparation of externally funded projects. They can apply for competitive projects financed by subsidies. This includes a separate pool of subsidy funds for SD participants. Another form of support is a subsidy from the unit in which the doctoral student conducts research. The KTB pays particular attention to the specification of the sources of funding in the application. The mid-term evaluation committee considers the achievements of doctoral students in obtaining funding. Doctoral students, especially those with disabilities, are guaranteed access to the research and teaching infrastructure. The Representative of the Rector for Students and Doctoral Students with Disabilities monitors this matter (appx. 3 available for inspection). The UMW invites eminent specialists from other centres to provide research care for doctoral students (Dr Robert Prill, Germany).

6. Integrity of the mid-term evaluation process

The School of Doctoral Studies (SD) regards the mid-term evaluation of the doctoral student as a system for assessing the reliability and progress of ongoing research work. It is the official form of the decision to let the work continue or remove a student from the SD.According to the SD Regulations (Appx. 6_1-3), the evaluation is carried out in the middle of the training period specified in the SD curriculum established by the University Senate after consulting the students' self-government.The evaluation is carried out by a competent Commission appointed by the SD Director. The Commission's functioning is specified in the SD Regulations and in Order 189/XVI R/2021 of the Rector of the Wroclaw Medical University (UMW) of 13 August 2021 (Appx. 6_4).The evaluation is carried out by a Commission composed of 3 persons – the Director or Deputy Director of the SD or another person authorised by the Director of the SD, a member of the Council of the SD indicated by the Director of the SD and 1 person holding a postdoctoral degree or a professor title in the discipline of the PhD thesis, employed outside the UMW or a person referred to in Art. 190(5) of the Act on Higher Education and Science (a person who does not hold a degree or a title, who is an employee of a foreign university or scientific institution, if the Discipline Council considers that the person has significant achievements in the scientific issues to which the PhD thesis relates) indicated by the Director of the SD. The Commission members are selected after considering the scientific achievements, teaching activities, and the Scientific Area of the candidates. The composition of the Commission is specified in the Appendices (Appx. 6_5.1-5.4).In the academic year: 2021 evaluation was carried out by 6 Commission meetings in: 4 medical sciences, 1 pharmaceutical sciences, 1 health sciences (Appx. 6_5.1), 2022 evaluation was carried out by 6 Commission meetings in: 4 medical sciences, 1 pharmaceutical sciences, 1 health sciences (Appx. 6_5.2), 2023 evaluation was carried out by 5 Commission meetings in: 4 medical sciences, 1 pharmaceutical sciences (Appx. 6_5.3), 2024 evaluation was carried out by 6 Commission meetings in: 4 medical sciences, 1 pharmaceutical sciences, 1 health sciences (Appx. 6_5.4). The Commission composition is justified by the need to maintain transparency and impartiality of the evaluation. The presence of a Commission member from the scientific discipline relevant to the type of work conducted by the evaluated doctoral student increases the reliability of the assessment.The student, the Supervisor, and/or Assistant Supervisor are informed several months before the evaluation (Appx. 6_6). The date of the commission meeting is set by the Director of the SD. At least 7 days before the meeting, the Office of the SD informs the Commission members and the student by e-mail of the date and place of the meeting. Meetings are held at the premises of the UMW. Usually some participants are present at the premises and some connect online. The Student attends the meeting (as per § 23 section 6 of the regulations of the Doctoral School) and the Supervisor and/or Assistant Supervisor. Public minutes are taken of each meeting.The evaluation is conducted based on the report submitted by the Student on the implementation of the individual research plan by 31/08 of the current year (Appx. 6_7). The student shall attach documents confirming their activities declared in the Individual Research Plan. The Commission Chairperson ensures that the Commission members have the opportunity to examine the above documents in advance.After hearing the student (Appx. 6_8) and the Supervisor(s), the commission allows for describing difficulties in implementing the project and methods for solving them. It also allows for highlighting the strengths of the research plan and expanding insight into the research problem through partnerships with other University units or obtaining additional sources of funding.The evaluation includes:I. Progress of the individual research plan.II. Elements of the individual research plan implementation (grading scale 1-5):Degree of the individual research plan progress during the period covered by the evaluation;Appropriateness of the research methods to the planned research and expected results;Relevance of the results to the achievement of the PhD thesis objectives;Feasibility of the tasks planned in the individual research plan in relation to the progress of the work;Research hypothesis validity;Feasibility of the deadline for completing the work;III. Supervisor's opinion of the student and the degree of progress of the work.The Commission then agrees on the final score of the evaluation by secret ballot: as positive allowing the student to continue the work or negative resulting in the removal of the student from the list of students of the Doctoral School (Appx. 6_9).The results are published in the Office of the Doctoral School at the UMW by the end of September of the relevant year. The reports are available for inspection upon request by the student. Removal from the list of students takes place by an administrative decision of the Director of the Doctoral School. The student has the right to appeal against the decision with the Rector.The Evaluation Commission has met in 2021 – 41, 2022 – 36, 2023 –27, 2024 – 26. The progress of 130 students was assessed. All evaluations were carried out in accordance with the deadline set by the Act, except for one case (the evaluation was postponed from September to December at the request of the student and the Supervisor). To date, there has not been a single case of appeal against the evaluation of the Commissions. The experience of the work of the Commission indicates a very high level of individual research plans of students and the success of the first half of their education at the Doctoral School. An essential element in the smooth conduct of the evaluation is the identification of evaluation elements that remain insufficient. To this end, systematic meetings of the Doctoral School Council are held. These resulted in the introduction of an innovative system of meetings. After the first year and the submission of the Individual Research Plan by 30 September, students are invited to the November meetings. Two members of the Doctoral School Council, the Coordinators of a given discipline, attend the meetings with students. So far, 160 such meetings have been held. The system of early meetings and discussions with students, together with the University's intensive campaign to obtain funding (https://www.umw.edu.pl/pl/jednostki/czp/aktualnosci), to eliminate inaccuracies in scientific assumptions, properly guide students and increase the effectiveness of implementing research plans. The educational effectiveness results presented above allow for the positive evaluation of the improvements made.

7. Internationalization

As part of the internationalisation of the UMW Doctoral School, several activities are carried out:- the possibility to teach in English from the academic year 2021/2022, education can be provided in the field of medical sciences and health sciences (scientific disciplines: medical sciences, pharmaceutical sciences, health sciences), with an English-speaking group formed with at least 5 persons- selected subjects are taught entirely in English: 'Protection of Intellectual Property', 'Transfer and Commercialisation of Research Results', and 'Methodology of Scientific Research' are taught by lecturers from abroad, fir example by Dr. R. Prill, and Prof. E. Jankowska – an expert in clinical research with a diploma of Master of Sciences in Clinical Trials University of Oxford), additionally open expert lectures are organised by foreign specialists- completion of an implementation doctorate by a doctoral student from Turkey within the framework of an individual education programme- during their studies, doctoral students and staff go on placement abroad as part of the Erasmus+ programme (KA 131, KA 171, KA 220), NAWA, Fullbright, Kościuszko Foundation- Introduction of the PROHUM project, as part of which doctoral students are obliged to complete a 3-month placement abroad – they went to the UK, Spain, the USA- Doctoral students present their research at numerous international conferences- SD staff (supervisors, lecturers) includes foreign scientists- SD has the possibility to recruit foreign students fulfilling the recruitment conditions, SD documentation and research topics submitted by potential supervisors are proposed in Polish and English- PhD students and supervisors publish in international journals in English, and in partnership with foreign scientists.The SD runs active marketing campaigns regarding current scientific activities on social media and online platforms targeting the international academic community. Promotional materials such as videos, brochures and presentations in different languages are created and distributed at international educational events. Promotion of the recruitment process is actively carried out on the UMW website, and on social media (LinkedIn, Facebook, Instagram). As part of the internationalisation of the SD, there is the possibility to teach in English as part of an individual course of study. The Wellcome Centre UMW (WC-UMW) was established for the internationalisation of SD and UMW employees. The WC-UMW is an integral hub designed to support students, lecturers and employees from abroad. UMW is a beneficiary of the project under the Support for European Universities (NAWA) programme. Measures will be taken to strengthen international partnerships and the university's position within the European University Alliance for Global Health (EUGLOH). The project will allow to develop academic mobility, organise conferences, and prepare modern teaching tools to support education and research partnerships with European partners.PhD students are encouraged to participate in international research projects and partner with foreign research institutions. SD staff and PhD students participate in international conferences and educational fairs, presenting their programmes and achievements. SD organises seminars, workshops and conferences to which researchers from all over the world are invited (e.g. the 05/2023 conference, Inventio - how to build the international visibility of the university?). Cultural events are organised to promote cultural exchange and integration (International Day 03/2024).In the latest edition of The Center for World University Rankings (CWUR), UMW was named the best medical university in Poland, which is expected to help attract foreign doctoral students. The ranking included 41 Polish universities and research institutes, UMW was ranked 8th. It was among the top 4.3% of universities in the world. Moreover, UMW took the second place in the Global Ranking of Academic Subjects (GRAS) 2023, and second position in the country in the Medical Sciences – Clinical Medicine category. GRAS is a domain-specific list of the Shanghai Ranking of the best universities in the world, which Shanghai Jiao Tong University has been publishing since 2009.A survey (available at SD office) was conducted among SD PhD students on internationalisation in 2024. PhD students demonstrated the need for internationalisation and its significant impact on their academic careers. As part of the survey, SD-UMW doctoral students indicate the relevance of this process for the development of their academic and professional careers. The results of the survey lead to the following conclusions:1. Awareness of the internationalisation process - 73.3% of PhD students understand the importance of the internationalisation process at universities, which indicates a high level of awareness regarding the benefits of international scientific partnerships.2. Participation in international projects and exchanges (i) 36.7% of PhD students have participated in international research projects. (ii) 26.7% have participated in international academic exchanges such as Erasmus+ programmes.In the case of international travel (placements, lectures): (i) 10% took short-term trips (less than a week), (ii) 26.7% participated in trips longer than a week, (iii) 50% of doctoral students expressed a desire to participate in such trips.3. Participation in international conferences - 69% of doctoral students attended international scientific conferences during education at SD, confirming their commitment to global knowledge exchange.4. Need for training and development of internationalisation – (i) 70% of PhD students indicated the need for additional training related to internationalisation, such as work in international environments, exchange of experiences or development of intercultural competences. (ii) as many as 86.7% of respondents believe that the development of internationalisation programmes is crucial for the further development of the UMW Doctoral School.5. Barriers to international aspirations – PhD students identified the most important obstacles that limit their internationalisation aspirations (i) financial difficulties (36.7%), (ii) time constraints due to academic or professional obligations (33.3%), (iii) lack of information about availablei nternationalization programmes (10%).6. Impact of internationalisation on professional development - 83.3% of respondents considered international scientific and/or clinical experience as important for career development.The results of the survey clearly indicate that doctoral students recognise the importance of internationalisation and actively seek opportunities to develop in this area. They also notice barriers that limit their participation in international projects and initiatives. The UMW Doctoral School should continue to develop its internationalisation programmes, emphasising the elimination of the indicated barriers and the organisation of training courses to develop doctoral students' competences to work in an international environment.The SD-UMW is implementing a number of measures for internationalisation, already producing tangible results. By offering educational programmes in English, partnering with foreign researchers and institutions and involving doctoral students in international research projects, conferences and academic exchanges, the school is laying a solid foundation for global scientific partnership. A number of initiatives reinforce the international character of education and research, while areas for further development are evident, such as increasing the availability of information about international programmes, eliminating financial and organisational barriers and intensifying training to develop intercultural competences. The continuation of these activities, combined with the removal of the identified barriers shall strengthen the position of SD on the

international stage.

8. Effectiveness of doctoral education

Percentage of individuals who obtained a doctoral degree	Doctoral students who applied for initiation of proceedings for the award of a doctoral degree	Doctoral students who were awarded a doctoral degree	Doctoral students who were denied the award of a doctoral degree
in the number of doctoral students who completed their education at the doctoral school during the evaluation period	94 %	60 %	0 %
in the total number of doctoral students who completed their education at the doctoral school	85 %	54 %	0 %

Doctoral students who started in 2019/2020 and in 2020/2021 completed their education at the Doctoral School (SD). As much as 94% of doctoral students submitted the PhD thesis to the Disciplinary Boards of the Wroclaw Medical University (UMW) within the deadline. Interviews were held with all doctoral students and their supervisors who applied for an extension, in which the SD Director, SD Deputy Director and SD Board member participated. The progress of the work and the possibilities of implementation were discussed. The application to initiate the procedure for awarding a doctoral degree was submitted by all doctoral students from the 2019/2020 group. So far, 60% of the doctoral students who completed their studies have been awarded a doctoral degree. We monitor the number and quality of doctoral students' publications. The number of IF points achieved was about 3,500 and 104,000 ministerial points. The UMW publishes the achievements of doctoral students on the university website to build their image in the community and motivate them further. We have an alumni section that increases their recognition and facilitates the establishment of professional relationships. About 30% of the SD participants continued their academic careers at the UMW. The SD supports doctoral students in obtaining funding for research from projects (36 projects). This increases their chances of an academic career. We monitor the publications of doctoral students who completed their education to assess the development of research competences and provide subject-specific support. Education at the Doctoral Studies Department of the UMW is very effective, as shown by the high percentage of doctoral students who completed their education during the evaluation period according to the POLON database: 94%. This is the result of the partnership between the university, doctoral students and supervisors, creating optimal conditions to achieve research objectives and develop a scientific career.

1. medical sciences

Achievement Description

Selected achievements of doctoral students of medical sciences. 1)   Second-year student of the Doctoral School Julia Karska joined the Academy of Young Scientists and Artists. She received her official appointment for a five-year term during the Science Festival in Wrocław. The Academy of Young Scientists and Artists (AMUiA) brings together young people (up to 35 years of age) who stand out for their outstanding achievements and are interested in partnerships with representatives of various fields of science and art. The academy was established in 2010 with the objective of creating a place in the Wrocław academic environment that enables independent and autonomous development. AMUiA membership offers, for example, the opportunity to establish research partnerships and build interdisciplinary teams, obtain project funding and apply for grants together, special offers on the results of one's own scientific research, and influence the scientific and educational policy and future of the city and region. As part of her doctoral dissertation process, she is conducting a test on ‘Surface antigen expression by peripheral blood mononuclear cells in patients diagnosed with deficit schizophrenia’ at the Department and Clinic of Psychiatry at the Wroclaw Medical University. Julia Karska has been invited to do an internship at the Department of Psychiatry and Neuro-behavioural Sciences at the University of Cork in Ireland. The invitation to do the internship was extended by Prof. Kittel-Schneider. The internship is to take place from 03/02/2025 to 31/03/2025. The internship at the prestigious psychiatric centre allows the doctoral student to establish international partnerships, which in the future should lead to new research projects.2)   Third-year participant of the Doctoral School, Gracjan Iwanek, a graduate of the Faculty of Medicine at the Wroclaw Medical University, was awarded the Ludwik Hirszfeld grant for outstanding scientific achievements in the field of biological and medical sciences. The Student Scholarship Programme is organised by the Wrocław Academic Centre (WCA). The commission awards prizes for outstanding scientific achievements in eight categories. Our doctoral student is interested in the subject of cardiovascular diseases, and his clinical and scientific activities focus on acute heart failure – a condition that affects 64 million people worldwide and has a high rate of hospitalisation and mortality. The doctoral student is particularly interested in identifying patients with a poor response to diuretic treatment and the analysis of the pathophysiological basis of this

phenomenon. 3)   ProHUM is a project involving the creation of interdisciplinary doctoral studies organised jointly by two universities: Wroclaw Medical University (UMW) and Wroclaw University of Environmental and Life Sciences (UP). The ProHUM programme at the Doctoral School of Wroclaw Medical University was implemented by: Michał Bator from the Department of Haematology, Haemato-oncology and Bone Marrow Transplantation at the Wrocław Medical University, supervisor on behalf of the Wrocław Medical University was Prof. Lidia Usnarska-Zubkiewicz, and on behalf of the Wrocław University of Environmental and Life Sciences was Prof. Marcin Nowak. The PhD dissertation in the form of a manuscript was defended with honours. Miriam Hippner-Kunicka from the Department of Clinical Pathology, supervisor on behalf of the Wroclaw Medical University was prof. dr hab. Piotr Donizy, and on behalf of the Wrocław University of Environmental and Life Sciences was prof. dr hab. Arkadiusz Miążek. The PhD dissertation consisted of a series of publications.Łukasz Nowak from the Clinic of Minimally Invasive and Robotic Urology, supervisor on behalf of the Wroclaw Medical University was prof. dr hab. Wojciech Krajewski, on behalf of the Wrocław University of Environmental and Life Sciences was dr hab. n.wet. Aleksandra Pawlak, associate professor. The PhD dissertation consisted of a series of publications.Otto Krawiec from the Department of Biochemistry, supervisor on behalf of the Wroclaw Medical University was prof.dr hab. Andrzej Gamian, on behalf of the Wrocław University of Environmental and Life Sciences was prof. dr hab. Anna Chełmońska-Soyta. The PhD dissertation had the form of a manuscript.Olga Rodak from the Department of Human Morphology and Embryology, Histology and Embryology Unit, supervisor on behalf of the Wroclaw Medical University was prof. dr hab. Piotr Dzięgiel, on behalf of the Wrocław University of Environmental and Life Sciences prof. dr hab. Maciej Ugorski. The PhD dissertation consisted of a series of publications and was awarded a distinction.The PROHUM programme was implemented from 01/01/2019 to 31/12/2023.

2. pharmacology and pharmacy

Achievement Description

Doctoral students of the Doctoral School (DS), besides implementing individual research plans, show scientific activity on many levels. They are winners of prestigious awards and distinctions, and take part in interdisciplinary scientific projects, also on an international level. Many of them also had the opportunity to complete an internship at prestigious research centres in Poland and abroad. In our opinion, the most important scientific achievements in the pharmaceutical discipline include:1)   In 2024, second-year student of the SD Kajetan Grzelka took first place in the competition for student and doctoral scientific presentations at the 5th World Congress on Electroporation. Our representative won in the ‘Environmental Technologies’ category. More than 400 scientists specialising in electroporation attended the congress, which was held at Sapienza University in Rome. Experts presented the latest developments in new technologies related to electroporation in medicine and food science. During the competition, our doctoral student presented some of the results of their research, conducted at the Department of Pharmaceutical Biology and Biotechnology and in partnership with the Medicinal Plant Botanical Garden of the University of Wroclaw Medical University under the supervision of their supervisor, dr. hab. Sylwester Ślusarczyk, Professor at the Wroclaw Medical University. The research concerns the extraction of medicinal compounds from the Belamcanda chinensis (Iris domestica) species using electroporation and natural eutectic solvents (NADES). This method, called ‘milking the roots’, allows for the repeated extraction of valuable secondary metabolites from living plants, which are manufactured in the root part. Additional achievements of the doctoral student in pharmaceutical sciences include: first authorship of two original research papers, winning a grant from the Empiria and Knowledge Foundation and a Special Award of the 3W Initiative in the first edition of the Talents of Tomorrow programme.2)   In 2024, a second-year student of the SD, Anna Gołkowska, received an award in the Student Grant Programme for her interdisciplinary research as part of the Jan Mozrzymas grant. The topic of her PhD dissertation concerns continuous and mechanochemical crystallisation as a modern method of obtaining polymorphic arrangements of cocrystals of pharmaceutical importance. The work of the doctoral student contributes to the presentation of the importance of basic research in ensuring the high quality of pharmaceutical products and the associated patient safety. Understanding the interactions between individual components of the cocrystal and additives that facilitate or direct crystallisation (including a range of polymers with different properties) at the molecular level translates directly into the way processes are thought about and designed with the objective of obtaining a product with the desired properties.3)   In 2024, the distinction in the Student Scholarship Programme was awarded to second-year student of the SD Kamil Rodak. He is carrying out a project that received funding in the competition of the National Science Centre (Preludium 22) entitled ‘GC-MS/MS analysis of selected sperm plasma PUFAs in the context of their relationship to oxidative-antioxidative imbalance in infertile men and the application of spectral analysis to the development of diagnostic algorithms for male infertility’. As part of his research, the doctoral student analyses the differences in the concentrations of polyunsaturated fatty acids (especially omega-3 and omega-6), arachidonic acid derivatives and oxidative stress markers in the sperm plasma of fertile and infertile men, which gives us the opportunity to gain knowledge about the molecular mechanisms that may contribute to a decrease in male potency.4)   Zofia Łapińska (2020-2024) won the 1st edition of the ‘Science Award’ competition organised by the PACTT foundation, AstraZeneca and The Institute of Cancer Research (ICR), which enabled her to complete a 10-month research internship at ICR in London, she was also a DAINA2 international grant holder (NCN). In addition, she was nominated for the Scientist of the Future 2023 award in the category: Woman of science who changes the world. During her studies at the University of Life Sciences in Wroclaw, she also received funding for research in the competition Student Research Groups Create Innovation. 5)   Maciej Spiegel received the Ludwik Hirszfeld grant for achievements in the field of biological and medical sciences, the OTIS 2024 Trust Award Grant and the NCN Preludium grant. He is the author of numerous works in partnership with foreign centres, on the list of World's Top 2% Scientists. His work was featured on the cover of the renowned Journal of Chemical Information and

Modelling, published by the American Chemical Society (ACS).

3. health sciences

Achievement Description

Selected achievements of doctoral students of health sciences.1)   Maria Jędrzejczyk, a third-year student of health sciences conducting a research project at the Department of Nursing and Midwifery, received funding under the OPUS 21 grant from the National Science Centre (NCN). Project title: Co-occurrence of frailty syndrome and cognitive function disorders in patients with heart failure.2)   Maciej Daszkiewicz, a second-year student of the SD, became a member of the first Polish group affiliated with the international organisation JBI (https://www.umw.edu.pl/pl/evidence-based-healthcare-wroclaw-jbi-affiliated-group) Evidence-Based Healthcare in Wrocław (EBHC-W). A JBI Affiliated Group is the first JBI affiliated group in Poland, an important milestone for healthcare in our country. The group works closely with the Wroclaw Medical University and the Jan Mikulicz-Radecki University Hospital. The mission of EBHC-W: A JBI Affiliated Group is to implement new diagnostic and therapeutic procedures with the objective of improving patient care and treatment outcomes in various healthcare areas. The diversity of the team is key, as it consists of specialists in physiotherapy, cardiology, psychiatry, psychology, orthopaedics, public health, and laboratory diagnostics. This interdisciplinary approach fosters innovative partnerships, allowing complex healthcare issues to be effectively addressed.3)   Marlena Telenga, a student of the SD, won the prestigious Professor Wiktor Bross Award for outstanding achievements in clinical activity at the University Clinical Hospital in Wrocław in 2023. These awards are presented as part of the celebrations of the University Day of the Wroclaw Medical University. The doctoral student is a member of a team including the Paediatrics, Endocrinology, Diabetology and Metabolic Diseases Clinics and several other clinics and associated units. This team created the University Centre for Rare Diseases and introduced a system of interdisciplinary paediatric e-consults carried out at the University Clinical Hospital, performing extensive genetic tests on children with developmental disorders from Lower Silesia.Other scientific activities (all sciences):1)   Implementation PhDs - the main objective of the programme is to create conditions for the development of partnerships between universities and the socio-economic environment, carried out within the framework of SD and consisting of educating doctoral students in partnership with the entrepreneurs or other entities that employ them. The task of the doctoral student is to prepare a PhD dissertation that improves the functioning of the enterprise. Working under the supervision of two supervisors – a scientific supervisor and an industrial assistant supervisor – they carry out tasks aimed at solving a specific technological problem. There are currently 5 implementation doctorates within the framework of the SD of the Wroclaw Medical University. Three implementation PhDs are carried out in partnership with the Łukasiewicz-PORT Research Network of the Polish Centre for Technology Development, one in partnership with the Institute of Mother and Child in Warsaw and another in partnership with a company implementing modern digital medical solutions.Work is underway at the Department and Plant of Genetics on a dissertation entitled ‘The role of molecular mechanisms of cellular response to genome damage in the therapy of cancer and rare diseases’ carried out by Joanna Machnik, supervised by Prof. Maria Sąsiadek from the Wroclaw Medical University and with Dr Michał Malewicz from the Łukasiewicz Research Network – PORT as assistant supervisor. - A project is carried out at the Department of Psychiatry entitled ‘Development of a platform for measuring fluctuations of metabolites and neurotransmitters in vivo in research on molecular correlates of depressive disorders’, carried out by Paweł Hanus - supervisor is Prof. Dorota Frydecka from the Wroclaw Medical University and assistant supervisor is Dr Michał Ślęzak from the Łukasiewicz Research Network – PORT.- Work is underway at the Department of Biophysics and Neurobiology entitled ‘Development of a method for the stimulation and monitoring of the circadian rhythmicity of the metabolism of nerve cells and glial cells in vitro’, carried out by Tansu Gover, the supervisor is dr hab. Kamila Środa-Pomianek, Prof. of the Wroclaw Medical University, and the assistant supervisor is Dr Michał Ślęzak from the Łukasiewicz Research Network – PORT.- The Department of Medical Analytics is carrying out work entitled ‘Creating software that uses artificial intelligence algorithms to predict the development of inflammatory reactions in newborns based on laboratory tests’, carried out by Karolina Tądel. The supervisor is Prof. Iwona Bil-Lula, and the assistant supervisor is Dr Marzanna Reśko-Zachara from the Institute of Mother and Child.- Work is carried out at the Department and Clinic of Paediatrics and Infectious Diseases aimed at the development of an IT solution for assessing the health status of a child. The topic of this implementation doctorate is pioneering, and the use of artificial intelligence in paediatrics is interesting. 2) NCN grants – participation in the implementation of projects It is worth emphasising that the SD accepts doctoral students who participate in the implementation of scientific projects of the National Science Centre (NCN):2022/2023 - NCN: OPUS 22 - Department and Plant of Biophysics and Neurobiology, ‘Molecular determinants of the specificity of the onset of plastic phenomena in GABAergic hippocampal synapses’, Kosno Joanna- NCN: OPUS 21 – Department of Nursing and Midwifery, ‘Co-occurrence of frailty syndrome and cognitive impairment in patients with heart failure.’, Jędrzejczyk Maria- NCN: OPUS LAP 20 - Department of Pharmaceutical Biology and Biotechnology, ‘Regulation of a plant based synergistic toxicity between triterpene saponins and ribosome inactivating proteins.’, Korzeniowska Weronika 2021/2022 - NCN: PRELUDIUM BIS-NZ - Department of Biology and Medical Parasitology. ‘Checking the possibility of infecting human placentas with Encephalitozoon cuniculi’, 2020/2021 - NCN: PRELUDIUM BIS – NZ - Department of Pathomorphology, ‘Sugar derivative of zinc phthalocyanine as an innovative photodynamic therapy tool in the treatment of psoriasis’, NCN Preludium grantsDoctoral students of the doctoral school also received funding under the Preludium grants of the National Science Centre: A second-year doctoral student from the Department of Medical Analytics under the supervision of supervisor: Prof. Iwona Bil-Lula received funding in the amount of PLN 209,060.00 for research entitled ‘Pharmacological protection of a transplanted kidney against ischaemia-reperfusion injury.’ A second-year doctoral student from the Department and Clinic of Nephrology and Transplant Medicine under the supervision of dr hab. Dorota Kamińska received funding of PLN 209,960.00 for research entitled ‘New biomarkers related to the inflammatory response in

pyelonephritis and urosepsis in relation to endothelial damage, development of chronic kidney disease and cardiovascular risk.' Third-year doctoral student at the Department of Pharmaceutical Microbiology and Parasitology under the supervision of her supervisor, dr hab. Adam Junka, Professor at the Medical University of Warsaw, received funding of PLN 139,934.00 for research entitled 'Assessment of the anti-biofilm activity of essential oils against microorganisms isolated from chronic wound infections carried out in an environment reflecting the chronic wound environment.'A doctoral student from the Department of Pharmacognosy and Plant Medicine at the Faculty of Pharmacy received funding of 190,728 PLN for the project: 'Application of artificial intelligence in the search for new medicinal substances of natural origin with mechanisms of action aimed at reducing the concentration of free radicals in the body.'3) Selected awards for SD doctoral students SD doctoral students have also received numerous awards, the most important of which include:A doctoral student from the Department and Clinic of Dermatology, Venereology and Allergology of the Medical University of Warsaw became one of the winners of the 31st edition of the START programme, organised by the Foundation for Polish Science.A doctoral student from the Department and Clinic of Dermatology, Venereology and Allergology at the Medical University of Warsaw won the 7th edition of the 'Young Talents' competition in the 'scientific success' category.Doctoral students from the Medical University of Warsaw became laureates of the 'Student Circles Create Innovations' programme conducting research under the supervision of prof. dr hab. inż. Julita Kulbacka. The doctoral students will investigate the influence of nutraceuticals on the carcinogenic effect of smog.During the 8th International Scientific Conference 'Interdisciplinary aspects of skin and mucous membrane diseases', three original works by doctoral students from the Department and Clinic of Dermatology, Venereology and Allergology were recognised by the congress jury. The award-winners took the following places:1st place in the session of original works in Polish with the test entitled: 'Abnormal expression of MCPIP1/Regnase-1 in the skin of patients with hidradenitis suppurativa.'Second place in the session of original works in Polish with the test entitled: 'Level of interleukin 31 in the serum of patients with itching associated with chronic renal failure. What to expect?'Third place in the session of original works in English with the research entitled: 'Small-fibre neuropathy of diabetes mellitus type II patients: is there a relation to diabetic itch?'

ATTACHMENTS

Added files

Adequacy of the education program and individual research plans to the learning outcomes for qualifications at PRK level 8 and their implementation

- Curriculum_2019_2020.pdf
- Curriculum_2020_2021.pdf
- Curriculum_2021_2022.pdf
- Curriculum_2022_2023.pdf
- Curriculum_2023_2024.pdf
- Curriculum_2024_2025.pdf

Method of verifying learning outcomes for qualifications at PRK level 8

- Att_2_1.pdf
- Att_2_2.pdf
- Att_2_3.pdf
- Att_2_4.pdf
- Att_2_5.pdf
- Att_2_6.pdf

Qualifications of academic teachers or research staff conducting education at the doctoral school

- Att_3_1.pdf
- Att_3_2.pdf
- Att_3_3.pdf

Quality of the recruitment process

- app 4_9 Admission commissions 2019_2020.pdf
- app 4_9 Admission commissions 2020_2021.pdf
- app 4_9 Admission commissions 2021_2022.pdf
- app 4_9 Admission commission 2022-2023.pdf
- app 4_9 Admission commission 2023-2024.pdf
- app 4_9 Admission commission 2024-2025.pdf
- app 4_1 DS Regulations 2019_2020.pdf
- app 4_1 DS Regulations 2020_2021.pdf
- app 4_1 DS Regulations 2021_2022.pdf
- app 4_1 DS Regulations 2022_2023.pdf
- app 4_1 DS Regulations 2023_2024.pdf
- app 4_1 DS Regulations 2024_2025.pdf
- app 4_2a WiTR 2019_2020 EN.pdf
- app 4_2c WiTR 2021_2022 EN.pdf
- app 4_2b WiTR 2020_2021 EN.pdf
- app 4_2d WiTR 2022_2023 EN.pdf
- app 4_2e WiTR 2023_2024 EN.pdf
- app 4_2f WiTR 2024_2025 EN.pdf
- app 4_3 Timeliness of WiTR publication EN.pdf
- app 4_4 Discussion of changes in WiTR_formal aspect.pdf
- app 4_5 Discussion of changes in WiTR_requirements.pdf
- app 4_6 Discussion of changes in WiTR_grant doctorates.pdf
- app 4_7 Discussion of changes in WiTR_competition.pdf
- app 4_8 Detailed course of recruitment during the evaluation period.pdf
- app 4_10 Scale and reasons for appeals.pdf
- app 4_11 Overview of research topic recruitment during evaluation period.pdf
- app 4_12 Current regulations for submitting research topic.pdf
- app 4_13 Discussion of changes in research topic regulations.pdf

Quality of scientific or artistic supervision and support for conducting scientific activities

- Appx. 6_1.pdf
- Appx. 6_2.pdf
- Appx. 6_3.pdf
- Appx. 6_4.pdf
- Appx. 6_5.2.pdf
- Appx. 6_5.3.pdf
- Appx. 6_5.4.pdf
- Appx. 6_6.pdf
- Appx. 6_7.pdf
- Appx. 6_8.pdf
- Appx. 6_9.pdf
- Appx. 6_5.1.pdf

STATEMENTS

- [x] I hereby declare that the information contained in the self-assessment report is fully consistent with the factual and legal status.
- [x] I hereby declare that the information contained in the self-assessment report in Polish and English is fully identical in substance.
- [x] I hereby declare that the documents attached to the self-assessment report in Polish and English are fully identical in substance.

Signature

AUTHORIZATIONS

Added files

P 2024.115 Banasik Mirosław Sedok.pdf

P 2024.47 Rybka Justyna upo sedok.pdf

Resolution No. 2033
of the Senate of the Wroclaw Medical University
of 29 May 2019

on the establishment of the curriculum of the Doctoral School
of the Wroclaw Medical University, for the academic year 2019/2020

Pursuant to Article 28 section 1 item 12 and Article 201 section 4 of the Act of 20 July 2018. Law on Higher Education and Science (Journal of Laws of 2018, item 1668 as amended), the Senate of the Wroclaw Medical University resolves as follows:

§1.

The curriculum of the Doctoral School of the Wroclaw Medical University for the academic year 2019/2020, which constitutes an Appendix to this resolution, is established.

§2.

The resolution comes into force on the date of its adoption.

On behalf of the Senate

UNIWERSYTET MEDYCZNY
IM. PIASTÓW ŚLĄSKICH WE WROCŁAWIU

Appendix
to Resolution No. 2033
of the Senate of the Wroclaw Medical University
of 29 May 2019

THE DOCTORAL SCHOOL CURRICULUM for the academic year 2019/2020

Doctoral School

Year of study I
Form of study: full-time

No.	Type of course	Subject	winter term																	summer term																				TOTAL TEACHING HOURS	TOTAL ECTS CREDITS
			lecture (WY)	seminar (SE)	recitation classes CA)	non-clinical major-oriented classes (CN)	classes in simulated conditions (CS)	laboratory classes (CL)	clinical classes (CK)	practical work with the patient (PP) [1] [2]	specialised classes - master's degree [2]	language courses (LE)	e-learning (EL)	physical education classes - compulsory (PE)	work placement (PZ)	self-education	number of hours with a teacher	total number of teaching hours	form of completing the term	ECTS credits	lecture (WY)	seminar (SE)	recitation classes CA)	non-clinical major-oriented classes (CN)	classes in simulated conditions (CS)	laboratory classes (CL)	clinical classes (CK)	practical work with the patient (PP) [1] [2]	specialised classes - master's degree [2]	language courses (LE)	e-learning (EL)	physical education classes - compulsory (PE)	work placement (PZ)	self-education	number of hours with a teacher	total number of teaching hours	form of completing the term	ECTS credits		
1.	compulsory	**TEACHING METHODOLOGY IN HIGHER EDUCATION**			**25,0**												**25,0**	**25,0**	**cr**				**25,0**																**50,0**	
2.	compulsory	**RESEARCH METHODOLOGY**		**10,0**													**10,0**	**10,0**	**cr**			**10,0**																**10,0**	**10,0**	**cr**		**20,0**	
3.	compulsory	**FOREIGN LANGUAGE COURSE**										**30,0**					**30,0**	**30,0**	**cr**										**30,0**								**30,0**	**30,0**	**cr**		**60,0**	
4.	compulsory	**PRINCIPLES OF EVIDENCE BASED MEDICINE**		**5,0**													**5,0**	**5,0**	**cr**																						**5,0**	
5.	compulsory	**SCIENTIFIC AND BIBLIOGRAPHICAL**											**10,0**				**10,0**	**10,0**	**cr**																						**10,0**	
6.	compulsory	**STYLISTICS OF SCIENTIFIC EXPRESSION AND COMMUNICATION**																				**5,0**																**5,0**	**5,0**	**cr**		**5,0**	
7.	compulsory	**FROM SOURCE TO APPENDIX BIBLIOGRAPHY**																				**10,0**																**10,0**	**10,0**	**cr**		**10,0**	
8.	compulsory	**ETHICS AND LAW IN RESEARCH**																			**6,0**																**6,0**	**6,0**	**exam**		**6,0**	
9.	compulsory	**PROTECTION OF INTELLECTUAL PROPERTY**																			**4,0**																**4,0**	**4,0**	**exam**		**4,0**	
10.	compulsory	**TEACHING**													**x**																							**50,0**			**50,0**	
TOTAL				**15,0**	**25,0**							**30,0**	**10,0**				**80,0**	**80,0**			**10,0**	**25,0**	**25,0**						**30,0**								**90,0**	**140,0**			**220,0**	

[1] concerns the Faculty of Health Sciences
[2] concerns the Faculty of Pharmacy with the Division of Medical Analytics

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Agreed with the Student Government

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Prepared by

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and signature of the Plenipotentiary of the Rector for the Doctoral Sc

As a complementary activity to the doctoral school curriculum, doctoral students have the opportunity to take advantage of the free offer of certified training programmes, courses and targeted teaching grants prepared by the Training and Conference Centre. The availability of training programmes and the specific enrolment criteria are covered by separate regulations depending on the source of funding and the organiser.

The curriculum of the doctoral school was developed based on the conclusions developed as part of what is known as the Salzburg II Initiative, published in 2010, and the Rules for Innovative Doctoral Training developed by the ERA Steering group and recommended in the Conclusions of the Council of the European Union on the Modernisation of Higher Education of 28 and 29 November 2011. The content of the developed doctoral programmes is in line with the European Charter for Researchers.

UNIWERSYTET MEDYCZNY
IM. PIASTÓW ŚLĄSKICH WE WROCŁAWIU

THE DOCTORAL SCHOOL CURRICULUM for the academic year 2019/2020

Doctoral School

Year of study II
Form of study: full-time

No.	Type of course	Subject	winter term																	summer term																				TOTAL TEACHING HOURS	TOTAL ECTS CREDITS
			lecture (WY)	seminar (SE)	recitation classes CA)	non-clinical major-oriented classes (CN)	classes in simulated conditions (CS)	laboratory classes (CL)	clinical classes (CK)	practical work with the patient (PP) [1] [2]	specialised classes - master's degree [2]	language courses (LE)	e-learning (EL)	physical education classes - compulsory (PE)	work placement (PZ)	self-education	number of hours with a teacher	total number of teaching hours	form of completing the term	ECTS credits	lecture (WY)	seminar (SE)	recitation classes CA)	non-clinical major-oriented classes (CN)	classes in simulated conditions (CS)	laboratory classes (CL)	clinical classes (CK)	practical work with the patient (PP) [1] [2]	specialised classes - master's degree [2]	language courses (LE)	e-learning (EL)	physical education classes - compulsory (PE)	work placement (PZ)	self-education	number of hours with a teacher	total number of teaching hours	form of completing the term	ECTS credits		
1.	compulsory	**INDIVIDUAL SCIENTIFIC REPORTS WITH PRESENTATION OF PROGRESS ACHIEVED**						**2,0**									**2,0**	**2,0**	**cr**																				**2,0**	
2.	compulsory	**RESEARCH METHODOLOGY**		**10,0**													**10,0**	**10,0**	**cr**																				**10,0**	
3.	compulsory	**STYLISTICS OF SCIENTIFIC EXPRESSION AND COMMUNICATION**		**5,0**													**5,0**	**5,0**	**cr**			**5,0**													**5,0**	**5,0**	**cr**		**10,0**	
4.	compulsory	**BIOSTATISTICS**				**20,0**											**20,0**	**20,0**	**exam**																					
5.	compulsory	**MEDICAL LAW**																			**6,0**													**6,0**	**6,0**	**cr**		**6,0**	
6.	compulsory	**INTERPERSONAL COMMUNICATION**																						**10,0**										**10,0**	**10,0**	**cr**		**10,0**	
7.	free choice/optional	**A review of the basics of experimental techniques in medical research**																				**10,0**												**10,0**					
8.	free choice/optional	**Practical application of research methods in medical experiments**																						**5,0**		**5,0**								**10,0**	**10,0**	**cr**		**10,0**	
9.	free choice/optional	**Psychometrics and sociological techniques in health sciences**																				**10,0**												**10,0**					
10.	compulsory	**TEACHING**													**X**																		**X**		**50,0**			**50,0**	
TOTAL				**15,0**		**20,0**		**2,0**									**37,0**	**37,0**			**6,0**	**25,0**		**15,0**		**5,0**							**51,0**	**81,0**			**118,0**	

[1] concerns the Faculty of Health Sciences
[2] concerns the Faculty of Pharmacy with the Division of Medical Analytics

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Agreed with the Student Government

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Prepared by

.....
and signature of the Plenipotentiary of the Rector for the Doctoral Sc

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UNIWERSYTET MEDYCZNY
IM. PIASTÓW ŚLĄSKICH WE WROCŁAWIU

THE DOCTORAL SCHOOL CURRICULUM for the academic year 2019/2020

Doctoral School

Year of study III
Form of study: full-time

No.	Type of course	Subject	winter term																	summer term																				TOTAL TEACHING HOURS	TOTAL ECTS CREDITS
			lecture (WY)	seminar (SE)	recitation classes CA)	non-clinical major-oriented classes (CN)	classes in simulated conditions (CS)	laboratory classes (CL)	clinical classes (CK)	practical work with the patient (PP) [1] [2]	specialised classes - master's degree [2]	language courses (LE)	e-learning (EL)	physical education classes - compulsory (PE)	work placement (PZ)	self-education	number of hours with a teacher	total number of teaching hours	form of completing the term	ECTS credits	lecture (WY)	seminar (SE)	recitation classes CA)	non-clinical major-oriented classes (CN)	classes in simulated conditions (CS)	laboratory classes (CL)	clinical classes (CK)	practical work with the patient (PP) [1] [2]	specialised classes - master's degree [2]	language courses (LE)	e-learning (EL)	physical education classes - compulsory (PE)	work placement (PZ)	self-education	number of hours with a teacher	total number of teaching hours	form of completing the term	ECTS credits		
1.	compulsory	**INDIVIDUAL SCIENTIFIC REPORTS WITH PRESENTATION OF PROGRESS ACHIEVED**																								**2,0**									**2,0**	**2,0**	**cr**		**2,0**	
2.	compulsory	**MODELS OF MATHEMATICAL STATISTICS IN MEDICAL RESEARCH**																						**20,0**											**20,0**	**20,0**	**exam**		**20,0**	
3.	free choice/optional	**Good Clinical Practice**	**10,0**														**10,0**																							
4.	free choice/optional	**Good Manufacturing Practice**	**10,0**														**10,0**	**10,0**	**cr**																				**10,0**	
5.	free choice/optional	**Sources of information on medicines and therapies**		**10,0**													**10,0**																							
6.	free choice/optional	**Teaching clinical subjects**		**5,0**		**5,0**											**10,0**																							
7.	compulsory	**TEACHING**													**X**																		**X**				**50,0**		**50,0**	
TOTAL			**20,0**	**15,0**		**5,0**											**40,0**	**10,0**						**20,0**		**2,0**								**22,0**	**72,0**			**82,0**	

[1] concerns the Faculty of Health Sciences
[2] concerns the Faculty of Pharmacy with the Division of Medical Analytics

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Agreed with the Student Government

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Prepared by

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and signature of the Plenipotentiary of the Rector for the Doctoral Sc

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The curriculum of the doctoral school was developed based on the conclusions developed as part of what is known as the Salzburg II Initiative, published in 2010, and the Rules for Innovative Doctoral Training developed by the ERA Steering group and recommended in the Conclusions of the Council of the European Union on the Modernisation of Higher Education of 28 and 29 November 2011. The content of the developed doctoral programmes is in line with the European Charter for Researchers.

UNIWERSYTET MEDYCZNY
IM. PIASTÓW ŚLĄSKICH WE WROCŁAWIU

THE DOCTORAL SCHOOL CURRICULUM for the academic year 2019/2020

Doctoral School

Year of study IV
Form of study: full-time

No.	Type of course	Subject	winter term																	summer term																					TOTAL TEACHING HOURS	TOTAL ECTS CREDITS
			lecture (WY)	seminar (SE)	recitation classes CA)	non-clinical major-oriented classes (CN)	classes in simulated conditions (CS)	laboratory classes (CL)	clinical classes (CK)	practical work with the patient (PP) [1] [2]	specialised classes - master's degree [2]	language courses (LE)	e-learning (EL)	physical education classes - compulsory (PE)	work placement (PZ)	self-education	number of hours with a teacher	total number of teaching hours	form of completing the term	ECTS credits	lecture (WY)	seminar (SE)	recitation classes CA)	non-clinical major-oriented classes (CN)	classes in simulated conditions (CS)	laboratory classes (CL)	clinical classes (CK)	practical work with the patient (PP) [1] [2]	specialised classes - master's degree [2]	language courses (LE)	e-learning (EL)	physical education classes - compulsory (PE)	work placement (PZ)	self-education	number of hours with a teacher	total number of teaching hours	form of completing the term	ECTS credits		
1.	compulsory	**TRANSFER AND COMMERCIALISATION OF RESEARCH RESULTS**		**3,0**													**3,0**	**3,0**	**exam**																					**3,0**	
2.	compulsory	**TEACHING**													**X**																		**X**							**50,0**		**50,0**	
3.	compulsory	**PREPARATION OF THE PHD DISSERTATION**														**X**		**60,0**																							**60,0**	
4.	compulsory	**PREPARATION FOR THE EXAMINATION IN THE BASIC DISCIPLINE**																																**X**				**20,0**		**20,0**	
5.	compulsory	**PREPARATION FOR THE EXAMINATION IN AN ADDITIONAL DISCIPLINE**																																**X**				**10,0**		**10,0**	
6.	compulsory	**PREPARATION FOR A FOREIGN LANGUAGE EXAMINATION**														**X**		**10,0**																							**10,0**	
TOTAL				**3,0**													**3,0**	**73,0**																							**80,0**		**153,0**	

[1] concerns the Faculty of Health Sciences
[2] concerns the Faculty of Pharmacy with the Division of Medical Analytics

.....
Agreed with the Student Government

.....
Prepared by

.....
and signature of the Plenipotentiary of the Rector for the Doctoral Sc

As a complementary activity to the doctoral school curriculum, doctoral students have the opportunity to take advantage of the free offer of certified training programmes, courses and targeted teaching grants prepared by the Training and Conference Centre. The availability of training programmes and the specific enrolment criteria are covered by separate regulations depending on the source of funding and the organiser.

The curriculum of the doctoral school was developed based on the conclusions developed as part of what is known as the Salzburg II Initiative, published in 2010, and the Rules for Innovative Doctoral Training developed by the ERA Steering group and recommended in the Conclusions of the Council of the European Union on the Modernisation of Higher Education of 28 and 29 November 2011. The content of the developed doctoral programmes is in line with the European Charter for Researchers.

Resolution No. 1 RSD/2019
of the School Council of the Wroclaw Medical University
of 20 November 2019

on the establishment of the curriculum of the Doctoral School of the Wroclaw Medical University, for the training cycle from 2019/2020

Pursuant to Article 28 section 1 item 12 and Article 201 section 4 of the Act of 20 July 2018. Law on Higher Education and Science (Journal of Laws of 2018, item 1668 as amended), the Senate of the Wroclaw Medical University resolves as follows:

§1.

The curriculum of the Doctoral School of the Wroclaw Medical University for the academic year 2019/2020, which constitutes an Appendix to this resolution, is established.

§2.

The resolution comes into force on the day of its signing.

On behalf of the School Council

WROCLAW MEDICAL
UNIVERSITY
DOCTORAL SCHOOL
DIRECTOR

dr hab. Mirosław Banasik

Appendix 1 to Resolution No. 1 RSD/2019
of the Doctoral School Council of the Wroclaw Medical University of 20 November 2019

The curriculum of the Doctoral School run by the Wroclaw Medical University

valid from the academic year 2019/2020

I. General characteristics of the curriculum

§ 1

1. The Doctoral School run by the Wroclaw Medical University is an organised form of doctoral training in medical sciences and health sciences, in the following scientific disciplines: medical sciences, pharmaceutical sciences, health sciences.
2. Training at the doctoral school:
   1) prepares you for a doctor's degree;
   2) is conducted as a full-time course;
   3) lasts 8 terms and ends with the submission of a PhD thesis;
   4) is conducted on the basis of a curriculum and an individual research plan.

§ 2

1. The curriculum of the Doctoral School is in line with the mission of the Wroclaw Medical University and has been compiled based on its main ideas: discovering and communicating the truth through research conducted at the highest world level, in the broadly defined life sciences, educating medical personnel using modern teaching methods, as well as partnership and participation in the development of the health care system in the region and across the country.
2. The curriculum of the doctoral school is in line with the development strategy of the Wroclaw Medical University for 2018-2020, including the following objectives: increase in the quantity and quality of research conducted by the University, development of innovation for medical education, pharmacy and healthcare, and active partnership of the University with the environment
   i and development of the educational facilities in teaching hospitals.

§ 3

1. The curriculum of the Doctoral School conducted by the Wroclaw Medical University prepares a doctoral student to:
   1) obtaining a doctor’s degree;
   2) work of a research and development as well as teaching nature;
   3) independently plan their own scientific development (also obtaining funds for research);
   4) participate in the exchange of scientific experiences and ideas, also in the international environment.
2. A doctoral student, as part of the doctoral school, independently conducts research, which results in particular in:
   1) scientific publications;
   2) participation in research projects;
   3) preparation of own grant applications;
   4) participation in scientific conferences;
   5) a PhD thesis prepared under the scientific guidance of a supervisor.

II. Learning outcomes

§ 4

1. The implementation of the curriculum at the doctoral school leads to the achievement of learning outcomes for qualifications at level 8 of the Polish Qualifications Framework, defined on the basis of the Act of 22 December 2015 on the Integrated Qualification System (i.e. Journal of of Laws 2018, 2153, item 7, as amended) and the regulations issued on the basis of Article 3, section 3 of this Act.
2. The learning outcomes relate to the following scientific disciplines: medical sciences, pharmaceutical sciences, health sciences.
3. Description of the assumed learning outcomes:

Descriptive categories – aspects of fundamental importance	**Description component code**	**Characteristics of the second level of learning outcomes for qualifications at level 8 of the Polish Qualifications Framework**
KNOWLEDGE (Graduate knows and understands):		
Extent and depth / completeness of cognitive perspective and dependencies	**P8S_WG**	• to the extent that it enables the revision of existing paradigms – world achievements, including theoretical foundations and general issues and selected specific issues – appropriate to the scientific or artistic discipline • the main trends in the development of the scientific or artistic disciplines in which the training is provided • research methodology • the rules for dissemination of the results of scientific activity, also through open access.
Context/ determinants, effects	**P8S_WK**	• fundamental dilemmas of modern civilisation • economic, legal and other relevant determinants of scientific activity • the basic principles of knowledge transfer to the economic and social sphere and commercialisation of the results of scientific activity and know-how related to these results
SKILLS (Graduate can:)		
Use of knowledge / problems solved and tasks performed	**P8S_UW**	• use knowledge from various fields of science or arts to creatively identify, formulate and innovatively solve complex problems or perform tasks of a research nature, in particular: ✓ define the purpose and subject of the scientific research, formulate a research hypothesis, develop research methods, techniques and tools and apply them creatively, make inferences based on the results of the research, • make a critical analysis and evaluation of the results of scientific research, expert activities and other works of creative character and their contribution to the development of knowledge • transfer the results of scientific activities to the economic and social spheres

Communication /reception and formation of statements, dissemination of knowledge in the scientific community and use of a foreign language	**P8S_UK**	• communicate on specialised topics to the extent necessary for active participation in the international scientific community • disseminate the results of their scientific activity, also in popular forms • initiate debate • participate in scientific discourse • use a foreign language at B2 level of the Common European Framework of Reference for Languages to the extent necessary for participation in an international scientific and professional environment
Work organisation/ planning and teamwork	**P8S_UO**	• plan and carry out individual and team research or creative projects, also in an international environment
Learning / planning one's own development and the development of others	**P8S_UU**	• independently plan and act for their own development and inspire and organise the development of others • plan and carry out activities or groups of activities using modern methods and tools
SOCIAL COMPETENCE (Graduate is ready to):		
Evaluations / critical thinking	**P8S_KK**	• critically appraise their achievements in a scientific or artistic discipline • critically appraise one's own contribution to the development of a scientific discipline • recognise the importance of knowledge in solving cognitive and practical problems
Accountability / fulfilling social obligations and acting in the public interest	**P8S_KO**	• fulfil the social obligations of researchers and creators • initiate actions in the public interest • think and act entrepreneurially
Professional role / independence and ethos development	**P8S_KR**	• uphold and develop the ethos of the research and creative community, which includes: the pursuit of scientific activity in an independent manner, respect for the rule of public ownership of the results of scientific activity, taking into account the principles of intellectual property protection

§ 5

1. At the end of the course in each subject provided for in the curriculum, the learning outcomes achieved by doctoral students shall be verified by means of examinations, graded credits or credits. The form of verification of learning outcomes within a given subject shall be specified in the plan for the implementation of the curriculum.
2. Examinations and credits may take the form of written or oral tests of knowledge and skills. Credit for coursework may be based on written assignments, multimedia projects or presentations.
3. The learning outcomes achieved by the doctoral student are also verified through an evaluation of the implementation of the individual research plan (mid-term evaluation).

III. General conditions for the implementation of the curriculum

§ 6

1. The doctoral student completes a work placement in the form of teaching for 50 hours in each year of training at the doctoral school. A detailed plan of the placement shall be prepared by the unit in which the doctoral student undertakes their training. The plan shall not interfere with the existing timetable of classes attended by a doctoral student in a given academic year.
2. In particularly justified cases, the Director of the doctoral school may, at the request of the doctoral student and with the agreement of the supervisor, reduce the applicable teaching load.

§ 7

1. The list of optional classes shall be communicated to the doctoral student annually in the timetable of classes in a given academic year. A doctoral student shall be obliged to select optional classes in accordance with the timetable.
2. Participants in successive years of the doctoral school may not enrol in optional classes in which they participated in previous academic years.
3. Participation in selected optional classes shall be compulsory and credit shall be given on the basis of the rules laid down in the regulations for the optional classes in question, with the proviso that attendance shall not be the sole criterion for awarding a credit.

§ 8

1. The prerequisites for passing the individual years of study at the doctoral school are:
   1) first year:
      a) completion of the courses included in the timetable of courses for the academic year,
      b) implementation of work placements in the form of teaching and co-teaching,
      c) submission of an individual research plan by the deadline specified in the Regulations of the doctoral school,
   2) second year:
      a) completion of the courses included in the timetable of courses for the academic year,
      b) implementation of work placements in the form of teaching,
      c) implementation of the research work in accordance with the work schedule included in the individual research plan,
   3) third year:
      a) completion of the courses included in the timetable of courses for the academic year,
      b) implementation of work placements in the form of teaching,
      c) implementation of the research work in accordance with the work schedule included in the individual research plan,
   4) fourth year:
      a) completion of the courses included in the timetable of courses for the academic year,
      b) implementation of work placements in the form of teaching,
      c) implementation of the research work in accordance with the work schedule included in the individual research plan,
      d) submission of a completed PhD thesis.

§ 9

1. The doctoral student is obliged to prepare and submit to the Director of the doctoral school annual reports on their academic work, examinations taken and credits obtained, and teaching work, together with the opinion of the supervisor on the progress of the academic work and the preparation of the PhD thesis, as well as on the teaching work. An annual report is submitted for each academic year except for the second year when a mid-term evaluation takes place. A hard copy of the report is generated in the University's information system.

IV. Plan for the implementation of the curriculum

§ 10

1. The plan for the implementation of the curriculum at the Doctoral School conducted by the Wroclaw Medical University provides for obligatory and optional classes, seminars, e-learning courses and work placements in the form of teaching of a maximum of 50 teaching hours per year.
2. A reduction in the duration of training at a doctoral school shall be subject to the approval of its Director, who shall establish an individual education programme for the doctoral student.
3. The individual education programme shall involve the establishment of separate timetables.
4. Pan for the implementation of the curriculum:

1ST YEAR (TERMS 1, 2)				
Type of course	**Name of the subject**	**Form of teaching**	**Number of hours**	**Form of crediting a course**
Compulsory	**Teaching methodology in higher education**	classes	50	credit
Compulsory	**Research methodology**	seminars	20	credit
Compulsory	**Foreign language course**	language courses	60	credit
Compulsory	**Principles of Evidence Based Medicine**	seminars	5	credit
Compulsory	**Scientific and bibliographical information**	language courses	10	credit
Compulsory	**Stylistics of scientific expression and communication**	seminars	5	credit
Compulsory	**From source to appendix bibliography**	seminars	10	credit
Compulsory	**Ethics and law in research**	lectures	6	examination
Compulsory	**Protection of intellectual property**	lectures	4	examination
Compulsory	**Teaching**	practical training	50	
	Total:		220	
2ND YEAR (TERMS 3, 4)				
Type of course	**Name of the subject**	**Form of teaching**	**Number of hours**	**Form of crediting a course**
Compulsory	**Individual scientific reports with presentation of progress achieved**	classes	2	credit

Compulsory	**Research methodology**	seminars	10	credit
Compulsory	**Stylistics of scientific expression and communication**	seminars	10	credit
Compulsory	**Biostatistics**	classes	20	examination
Compulsory	**Medical law**	classes	6	credit
Compulsory	**Interpersonal communication**	classes	10	credit
Optional	**1.A review of the basics of experimental techniques in medical research 2.Practical application of research methods in medical experiments 3. Psychometrics and sociological techniques in health sciences**	seminars	10	credit
	Teaching		30	
	total:		118	
3RD YEAR (TERMS 5, 6)				
Type of course	**Name of the subject**	**Form of teaching**	**Number of hours**	**Form of crediting a course**
Compulsory	**Individual scientific reports with presentation of progress achieved**	classes	2	credit
Compulsory	**Models of mathematical statistics in medical research**	classes	20	credit
Optional	**Good Clinical Practice Good Manufacturing Practice**	lecture		examination
Optional	**Sources of information on medicines and therapies Teaching clinical subjects**	seminars	10	credit
Compulsory	**Teaching**	practical training	50	
	Total:		82	
4TH YEAR (TERMS 7, 8)				
Type of course	**Name of the subject**	**Form of teaching**	**Number of hours**	**Form of crediting a course**
Compulsory	**Transfer and commercialisation of research results**	seminars	3	examination
Compulsory	**Teaching**	practical training	50	
Compulsory	**Preparation of the PhD dissertation**		60	
Compulsory	**Preparation for the examination in the basic discipline**		20	
Compulsory	**Preparation for the examination in an additional discipline**		10	
Compulsory	**Preparation for a foreign language examination**		10	

	Total:		153	

6. At the application of a doctoral student, training shall be suspended for the period corresponding to the duration of maternity leave, paternity leave and parental leave.
7. A doctoral student, after the period of suspension of education in the doctoral school, shall continue to pursue the programme of the doctoral school under the rules established by its Director.
8. If a doctoral student does not commence training within 14 days of the end of the suspension period, they shall be removed from the list of participants in the doctoral school.

On behalf of the Council of the Doctoral School
of the Wroclaw Medical University

Resolution No. 2096
of the Senate of the Wroclaw Medical University
of 18 December 2019

on the establishment of the curriculum of the Doctoral School of the Medical University of Wrocław for the training cycle beginning in the academic year 2020/2021

Pursuant to Article 28 section 1 item 12 and Article 201 section 4 of the Act of 20 July 2018. Law on Higher Education and Science (Journal of Laws of 2018, item 1668 as amended), the Senate of the Wroclaw Medical University resolves as follows:

§1.

The curriculum of the Doctoral School of the Wroclaw Medical University for the training cycle beginning in the academic year 2020/2021, which constitutes Appendices 1 and 2 to this resolution, is established.

§2.

The resolution comes into force on the date of its adoption.

On behalf of the Senate

Appendix to the Resolution No. 2096
of the Senate of the Wroclaw Medical
University of 18 November 2019

The curriculum of the Doctoral School run by the Wroclaw Medical University

valid from the academic year 2020/2021

I. General characteristics of the curriculum

§ 1

1. The Doctoral School run by the Wroclaw Medical University provides an organised form of training for doctoral students in the field of medical and health science,in the following scientific disciplines: medical science, pharmaceutical science, health science.
2. Training at the Doctoral School:
   1) prepares you for a doctor's degree;
   2) is conducted as a full-time course;
   3) lasts 8 terms and ends with the submission of a PhD thesis;
   4) is conducted on the basis of a curriculum and an individual research plan.

§ 2

1. The curriculum of the Doctoral School is in line with the mission of the Wroclaw Medical University and has been compiled based on its main ideas: discovering and communicating the truth through research conducted at the highest global level, in the broadly defined life sciences, educating medical personnel using modern teaching methods, as well as partnership and participation in the development of the health care system in the region and across the country.
2. The curriculum of the Doctoral School is in line with the development strategy of the Wroclaw Medical University for 2018-2020, including the following objectives: increase in the quantity and quality of research conducted by the University, development of innovation for medical education, pharmacy and healthcare, and active partnership of the University with the environment and development of the educational facilities in teaching hospitals.

§ 3

1. The curriculum of the Doctoral School conducted by the Wroclaw Medical University prepares a doctoral student to:
   1) obtaining a doctor’s degree;
   2) work of a research and development as well as teaching nature;
   3) independently plan their own scientific development (also obtaining funds for research);
   4) participate in the exchange of scientific experiences and ideas, also in the international environment.
2. A doctoral student, as part of the Doctoral School, independently conducts research, which results in particular in:
   1) scientific publications;
   2) participation in research projects;
   3) preparation of own grant applications;
   4) participation in scientific conferences;

5) a PhD thesis prepared under the scientific guidance of a supervisor.

II. Learning outcomes

§ 4

1. The implementation of the curriculum at the Doctoral School leads to the achievement of learning outcomes for qualifications at level 8 of the Polish Qualifications Framework, defined on the basis of the Act of 22 December 2015 on the Integrated Qualification System (i.e. Journal of of Laws 2018, item 2153, as amended) and the regulations issued on the basis of Article 7, section 3 of this Act.
2. The learning outcomes relate to the following scientific disciplines: medical sciences, pharmaceutical sciences, health sciences.
3. Description of the assumed learning outcomes:

Descriptive categories – aspects of fundamental importance	**Description component code**	**Characteristics of the second level of learning outcomes for qualifications at level 8 of the Polish Qualifications Framework**
KNOWLEDGE (Graduate knows and understands):		
Extent and depth / completeness of cognitive perspective and dependencies	**P8S_WG**	• to the extent that it enables the revision of existing paradigms – world achievements, including theoretical foundations and general issues and selected specific issues – appropriate to the scientific or artistic discipline • the main trends in the development of the scientific or artistic disciplines in which the training is provided • research methodology • the rules for dissemination of the results of scientific activity, also through open access.
Context/ determinants, effects	**P8S_WK**	• fundamental dilemmas of modern civilisation • economic, legal and other relevant determinants of scientific activity • the basic principles of knowledge transfer to the economic and social sphere and commercialisation of the results of scientific activity and know-how related to these results
SKILLS (Graduate can:)		
Use of knowledge / problems solved and tasks performed	**P8S_UW**	• use knowledge from various fields of science or arts to creatively identify, formulate and innovatively solve complex problems or perform tasks of a research nature, in particular: ✓ define the purpose and subject of the scientific research, formulate a research hypothesis, develop research methods, techniques and tools and apply them creatively, make inferences based on the results of the research, • make a critical analysis and evaluation of the results of scientific research, expert activities and other works of creative character and their contribution to the development of knowledge • transfer the results of scientific activities to the economic and social spheres

Communication /reception and formation of statements, dissemination of knowledge in the scientific community and use of a foreign language	**P8S_UK**	• communicate on specialised topics to the extent necessary for active participation in the international scientific community • disseminate the results of their scientific activity, also in popular forms • initiate debate • participate in scientific discourse • use a foreign language at B2 level of the Common European Framework of Reference for Languages to the extent necessary for participation in an international scientific and professional environment
Work organisation/ planning and teamwork	**P8S_UO**	• plan and carry out individual and team research or creative projects, also in an international environment
Learning / planning one's own development and the development of others	**P8S_UU**	• independently plan and act for their own development and inspire and organise the development of others • plan and carry out activities or groups of activities using modern methods and tools
SOCIAL COMPETENCE (Graduate is ready to):		
Evaluations / critical thinking	**P8S_KK**	• critically appraise their achievements in a scientific or artistic discipline • critically appraise one's own contribution to the development of a scientific discipline • recognise the importance of knowledge in solving cognitive and practical problems
Accountability / fulfilling social obligations and acting in the public interest	**P8S_KO**	• fulfil the social obligations of researchers and creators • initiate actions in the public interest • think and act entrepreneurially
Professional role / independence and ethos development	**P8S_KR**	• uphold and develop the ethos of the research and creative community, which includes: the pursuit of scientific activity in an independent manner, respect for the rule of public ownership of the results of scientific activity, taking into account the principles of intellectual property protection

§ 5

1. At the end of the course in each subject provided for in the curriculum, the learning outcomes achieved by doctoral students shall be verified by means of examinations, graded credits or credits. The form of verification of learning outcomes within a given subject shall be specified in the plan for the implementation of the curriculum.
2. Examinations and credits may take the form of written or oral tests of knowledge and skills. Credit for coursework may be based on written assignments, multimedia projects or presentations.
3. The learning outcomes achieved by the doctoral student are also verified through an evaluation of the implementation of the individual research plan (mid-term evaluation).

General conditions for the implementation of the curriculum

§ 6

1. A doctoral student carries out work placements in the form of teaching or participating in teaching with students to a total of 50 teaching hours per year, including 10 teaching hours per year carried out independently in the first year of study, and 40 teaching hours per year carried out independently in the further course of study.
2. A detailed plan of the placement shall be prepared by the unit in which the doctoral student undertakes their training. The plan shall not interfere with the existing timetable of classes attended by a doctoral student in a given academic year.

§ 7

1. The list of optional classes shall be communicated to the doctoral student annually in the timetable of classes in a given academic year. A doctoral student shall be obliged to select optional classes in accordance with the timetable.
2. Participants in successive years of the Doctoral School may not enrol in optional classes in which they participated in previous academic years.
3. Participation in selected optional classes shall be compulsory and credit shall be given on the basis of the rules laid down in the regulations for the optional classes in question, with the proviso that attendance shall not be the sole criterion for awarding a credit.

§ 8

1. The prerequisites for passing the individual years of study at the Doctoral School are:
   1) first year:
      a) completion of the courses included in the timetable of courses for the academic year,
      b) implementation of work placements in the form of teaching and co-teaching,
      c) submission of an individual research plan by the deadline specified in the Regulations of the Doctoral School,
      d) submission of the doctoral student's annual report;
   2) second year:
      a) completion of the courses included in the timetable of courses for the academic year,
      b) implementation of work placements in the form of teaching,
      c) implementation of the research work in accordance with the work schedule included in the individual research plan,
      d) successful completion of the mid-term evaluation;
   3) third year:
      a) completion of the courses included in the timetable of courses for the academic year,
      b) implementation of work placements in the form of teaching,
      c) implementation of the research work in accordance with the work schedule included in the individual research plan,
      d) submission of the doctoral student's annual report;
   4) fourth year:
      a) completion of the courses included in the timetable of courses for the academic year,
      b) implementation of work placements in the form of teaching,
      c) implementation of the research work in accordance with the work schedule included in the individual research plan,
      d) submission of the doctoral student's annual report,
      e) submission of a completed PhD thesis.

§ 9

The doctoral student is obliged to prepare and submit to the Director of the Doctoral School annual reports on their academic work, examinations taken and credits obtained, and teaching work, together with the opinion of the supervisor on the progress of the academic work and the preparation of the PhD thesis, as well as on the teaching work. An annual report is submitted for each academic year except for the second year when a mid-term evaluation takes place. A hard copy of the report is generated in the University's information system.

IV. Plan for the implementation of the curriculum

§ 10

1. The plan for the implementation of the curriculum at the Doctoral School conducted by the Wroclaw Medical University provides for obligatory and optional classes, seminars, e-learning courses and work placements in the form of teaching of a maximum of 50 teaching hours per year.
2. A reduction in the duration of training at a doctoral school shall be subject to the approval of its Director, who shall establish an individual education programme for the doctoral student.
3. The individual education programme shall involve the establishment of separate timetables.
4. The plan for the implementation of the teaching outcomes constitutes Appendix 1.
5. The subject learning outcomes matrix is attached as Appendix 2.
6. At the application of a doctoral student, training shall be suspended for the period corresponding to the duration of maternity leave, paternity leave and parental leave.
7. A doctoral student, after the period of suspension of education in the doctoral school, shall continue to pursue the programme of the doctoral school under the rules established by its Director.
8. If a doctoral student does not commence training within 14 days of the end of the suspension period, they shall be removed from the list of participants in the doctoral school.

Plan for the implementation of teaching outcomes at the Doctoral School of the Wroclaw Medical University

Learning cycle: 2020/21 to 2023/24

I. COMPULSORY CLASSES MODULE:

YEAR 1 2020/2021

Name of the subject	Term	Total hours	Form of classes			Form of completion of classes	Learning outcomes: P8S_
			W	S	Ć		
Teaching methodology in higher education	I-II	50	-	-	50	credit - graded	UU +++++++ WG ++++; KO +++; WK ++
Research methodology	I-II	20	-	20	-	credit - graded	WG++++++++; UW++++++; UK, KO +++; KK, KR ++; UO,UU +
English language course	I-II	40	-	-	40	credit - graded	WG,WK,UW,UK,UO, UU,KK,KO,KR +
Principles of Evidence Based Medicine	I	5	-	5	-	credit - graded	WG,UW,KK,KR +
Scientific and bibliographical information	I	10	-	10	-	credit - graded	WG+++++; UW++++; WK +++; KR ++; UO,UK, UU, KK +
Stylistics of scientific expression and communication in science	II	5	-	5	-	credit - graded	WG +++++++; UK +++++; WK, UW, UU, UO +++; KK, KO, KR +
From source to appendix bibliography	II	10	-	10	-	credit - graded	UW +++++; WG, UK +++; WK ++; KR +
Ethics and law in research	II	6	6	-	-	examination	WG +++; WK ++; UO, UW,KK, KR +
Protection of intellectual property in English	II	8	8	-	-	examination	WG +++; WK, UW ++; UO, KO, KR +
Total		**154**	**14**	**50**	**90**		

Work placement		Total hours	Form of completion of classes	Learning outcomes: P8S_
Teaching with students – co-leading	I-II	**50**	credit	UU +++ WG,UW, UK, UO,KK, KO, KR +

<u>Additional requirements, in accordance with the Law on Higher Education and Science and the regulations of the Doctoral School</u> <u>:</u>

- Appointment of a supervisor - within 3 months from the date of commencement of education.
- Submission of an individual research plan - within 12 months from the date of commencement of education.

YEAR 2 2021/2022

Name of the subject	Term	Total hours	Form of classes			Form of completion of classes	Learning outcomes: P8S_
			W	S	Ć		
Individual scientific reports with presentation of progress achieved	III	2	-	-	2	credit - graded	WG, UW, UK,UO, UU,KO +
Research methodology	III	10	-	10	-	credit - graded	WG++++++++; UW++++++; UK, KO +++; KK, KR ++; UO,UU +
Biostatistics	III	20	-	-	20	examination	UW +++; KO ++; WG,WK,UK +
Stylistics of scientific expression and communication in science	III-IV	10	-	10	-	credit - graded	WG +++++++; UK +++++; WK, UW, UU, UO +++; KK, KO, KR +
Medical law	IV	6	6	-	-	credit	WK +++++; UK ++++; WG +++; UW ++; UO, KR +
Interpersonal communication	IV	10	-	-	10	credit	UK ++++++; WK +++++; WG, KO ++,
Optional classes * (optional)	IV	10	-	10	-	credit	Effects of individual subjects in Module II
Total		**68**	**6**	**30**	**32**		

Work placement		Total hours	Form of completion of classes	Learning outcomes: P8S_
Teaching with students – co-leading	III-IV	**50**	credit	UU +++ WG,UW, UK, UO,KK, KO, KR +

YEAR 3 2022/2023

Name of the subject	Term	Total hours	Form of classes			Form of completion of classes	Learning outcomes: P8S_
			W	S	Ć		
Optional classes * (optional)	V	10	-	10	-	credit	Effects of individual subjects in Module II
Individual scientific reports with presentation of progress achieved	VI	2	-	-	2	credit - graded	WG, UW, UK,UO, UU,KO +
Models of mathematical statistics in medical research	VI	20	-	-	20	examination	UW ++; WG,WK,KK,KO +
Total		**32**	**0**	**10**	**22**		

Work placement		Total hours	Form of completion of classes	Learning outcomes: P8S_
Teaching with students – co-leading	V-VI	**50**	credit	UU +++ WG,UW, UK, UO,KK, KO, KR +

YEAR 4 2023/2024

Name of the subject	Term	Total hours	Form of classes			Form of completion of classes	Learning outcomes: P8S_
			W	S	Ć		
Transfer and commercialisation of research results	VII	8	-	8	-	examination	UO +++; WG, WK, UW ++; KO, KR +
Total		**8**	**0**	**8**	**0**		

Work placement		Total hours	Form of completion of classes	Learning outcomes: P8S_
Teaching with students – co-leading	VII-VIII	**50**	credit	UU +++ WG,UW, UK, UO,KK, KO, KR +

II. OPTIONAL CLASSES MODULE*:

Obligation to complete a total of 20 hours of optional classes during the course of training.
As optional classes, doctoral students can choose:

1) one optional subject from term IV

2) one optional subject from term V

Name of the subject	Term	Total hours	Form of classes			Form of completion of classes	Learning outcomes: P8S_
			W	S	Ć		
A review of the basics of experimental techniques in medical research	IV	10	-	10	-	credit	WG +++++; UW +++; UK ++; KK +
Practical application of research methods in medical experiments	IV	10	-	10	-	credit	WG +++++; UW +++; UO ++; UK, KK +
Psychometrics and sociological techniques in health sciences	IV	10	-	10	-	credit	UW +++++; WG, UO ++++; KO, KK +
Good Clinical Practice	V	10	-	10	-	credit - graded	WG +++; WK, UW,UO,UU,KO,KR +
Good Manufacturing Practice	V	10	-	10	-	credit	WG ++++; UW ++++ KK +
Sources of information on medicines and therapies	V	10	-	10	-	credit	UW +++; WG ++; WK, KK +
Teaching clinical subjects	V	10	-	10	-	credit	UU +++++; WG ++++; KO ++; WK +
Total		**70**		**70**			

SUMMARY OF HOURS:

	compulsory subjects	optional subjects	work placement	total
1st year	**154**	**-**	**50**	**204**
2nd year	**58**	**10**	**50**	**118**
3rd year	**22**	**10**	**50**	**82**
4th year	**8**	**-**	**50**	**58**
total	**242**	**20**	**200**	**462**

Subject learning outcomes matrix:

Modules I and II	P8S_WG	P8S_WK	P8S_UW	P8S_UK	P8S_UO	P8S_UU	P8S_KK	P8S_KO	P8S_KR
Teaching methodology in higher education	++++	++				+++++++		+++	
Research methodology	++++++++		++++++	+++	+	+	++	+++	++
English language course	+	+	+	+	+	+	+	+	+
Principles of Evidence Based Medicine	+		+				+		+
Scientific and bibliographical information	+++++	+++	++++	+	+	+	+		++
Stylistics of scientific expression and communication	+++++++	+++	+++	+++++	+++	+++	+	+	+
From source to appendix bibliography	+++	++	+++++	+++					+
Ethics and law in research	+++	++	+		+		+		+
Protection of intellectual property in English	+++	++	++		+			+	+
Biostatistics	+	+	+++	+				++	
Medical law	+++	+++++	++	++++	+				+
Interpersonal communication	++	+++++		++++++				++	
Individual scientific reports with presentation of progress achieved	+		+	+	+	+		+	
Models of mathematical statistics in medical research	+	+	++				+	+	
Transfer and commercialisation of research results	++	++	++		+++			+	+
A review of the basics of experimental techniques in medical research	+++++		+++	++			+		
Practical application of research methods in medical experiments	+++++		+++	+	++		+		
Psychometrics and sociological techniques in health sciences	++++		+++++		++++		+	+	
Good Clinical Practice	+++	+	+		+	+		+	+
Good Manufacturing Practice	++++		++++				+		
Sources of information on medicines and therapies	++	+	+++				+		
Teaching clinical subjects	++++	+				+++++		++	
Teaching with students	+		+	+	+	+++	+	+	+

UNIWERSYTET MEDYCZNY
IM. PIASTÓW ŚLĄSKICH WE WROCŁAWIU

Appendix 2
to Senate Resolution No. 2117
of the Wroclaw Medical University
of 29 January 2020

EDUCATION PLAN OF THE DOCTORAL SCHOOL FOR THE TRAINING YEAR 2020/2021

Doctoral School

Year of study I
Form of study: full-time

No.	Type of course	Subject	winter term																		summer term																		TOTAL TEACHING HOURS	TOTAL ECTS CREDITS
			lecture (WY)	seminar (SE)	recitation classes CA)	non-clinical major-oriented classes (CN)	classes in simulated conditions (CS)	laboratory classes (CL)	clinical classes (CK)	practical work with the patient (PP) [1] [2]	specialised classes - master's degree [2]	language courses (LE)	e-learning (EL)	physical education classes - compulsory (PE)	work placement (PZ)	self-education	number of hours with a teacher	total number of teaching hours	form of completing the term	ECTS credits	lecture (WY)	seminar (SE)	recitation classes CA)	non-clinical major-oriented classes (CN)	classes in simulated conditions (CS)	laboratory classes (CL)	clinical classes (CK)	practical work with the patient (PP) [1] [2]	specialised classes - master's degree [2]	language courses (LE)	e-learning (EL)	physical education classes - compulsory (PE)	work placement (PZ)	self-education	number of hours with a teacher	total number of teaching hours	form of completing the term	ECTS credits		
1.	compulsory	**TEACHING METHODOLOGY IN HIGHER EDUCATION**			**25,0**												**25,0**	**25,0**	**cr**				**25,0**																**50,0**	
2.	compulsory	**RESEARCH METHODOLOGY**		**10,0**													**10,0**	**10,0**	**cr**			**10,0**																**20,0**	
3	compulsory	**FOREIGN LANGUAGE COURSE**										**20,0**					**20,0**	**20,0**	**cr**											**20,0**								**40,0**	
4.	compulsory	**PRINCIPLES OF EVIDENCE BASED MEDICINE**		**5,0**													**5,0**	**5,0**	**cr**																				**5,0**	
5.	compulsory	**SCIENTIFIC AND BIBLIOGRAPHICAL INFORMATION**		**10,0**													**10,0**	**10,0**	**cr**																				**10,0**	
6.	compulsory	**STYLISTICS OF SCIENTIFIC EXPRESSION AND COMMUNICATION**																				**5,0**												**5,0**	**5,0**	**cr**		**5,0**	
7.	compulsory	**FROM SOURCE TO APPENDIX BIBLIOGRAPHY**																				**10,0**												**10,0**	**10,0**	**cr**		**10,0**	
8.	compulsory	**ETHICS AND LAW IN RESEARCH**																			**6,0**												**6,0**	**6,0**	**exam**		**6,0**	
9.	compulsory	**PROTECTION OF INTELLECTUAL PROPERTY**																			**8,0**												**8,0**	**8,0**	**exam**		**8,0**	
10.	compulsory	**TEACHING AND CO-TEACHING**													**x**																	**x**		**50,0**	**cr**		**50,0**	
TOTAL				**25,0**	**25,0**							**20,0**					**70,0**	**70,0**			**14,0**	**25,0**	**25,0**							**20,0**			**84,0**	**134,0**			**204,0**	

[1] concerns the Faculty of Health Sciences
[2] concerns the Faculty of Pharmacy

.....
Agreed with the Student Government

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Prepared by

.....
date and signature of the Director of the Doctoral School

As a complementary activity to the doctoral school curriculum, doctoral students have the opportunity to take advantage of the free offer of certified training programmes, courses and targeted teaching grants prepared by the Training and Conference Centre. The availability of training programmes and the specific enrolment criteria are covered by separate regulations depending on the source of funding and the organiser.
The curriculum of the doctoral school was developed based on the conclusions developed as part of what is known as the Salzburg II Initiative, published in 2010, and the Rules for Innovative Doctoral Training developed by the ERA Steering group and recommended in the Conclusions of the Council of the European Union on the Modernisation of Higher Education of 28 and 29 November 2011. The content of the developed doctoral programmes is in line with the European Charter for Researchers.

UNIWERSYTET MEDYCZNY
IM. PIASTÓW ŚLĄSKICH WE WROCŁAWIU

Appendix 2
to Senate Resolution No. 2117
of the Wroclaw Medical University
of 29 January 2020

EDUCATION PLAN OF THE DOCTORAL SCHOOL FOR THE TRAINING YEAR 2021/2022

Doctoral School

Year of study II
Form of study: full-time

No.	Type of course	Subject	winter term																	summer term																			TOTAL TEACHING HOURS	TOTAL ECTS CREDITS
			lecture (WY)	seminar (SE)	recitation classes CA)	non-clinical major-oriented classes (CN)	classes in simulated conditions (CS)	laboratory classes (CL)	clinical classes (CK)	practical work with the patient (PP) [1] [2]	specialised classes - master's degree [2]	language courses (LE)	e-learning (EL)	physical education classes - compulsory (PE)	work placement (PZ)	self-education	number of hours with a teacher	total number of teaching hours	form of completing the term	ECTS credits	lecture (WY)	seminar (SE)	recitation classes CA)	non-clinical major-oriented classes (CN)	classes in simulated conditions (CS)	laboratory classes (CL)	clinical classes (CK)	practical work with the patient (PP) [1] [2]	specialised classes - master's degree [2]	language courses (LE)	e-learning (EL)	physical education classes - compulsory (PE)	work placement (PZ)	self-education	number of hours with a teacher	total number of teaching hours	form of completing the term	ECTS credits		
1.	compulsory	**INDIVIDUAL SCIENTIFIC REPORTS WITH PRESENTATION OF PROGRESS ACHIEVED**			**2,0**												**2,0**	**2,0**	**cr**																				**2,0**	
2.	compulsory	**RESEARCH METHODOLOGY**		**10,0**													**10,0**	**10,0**	**cr**																				**10,0**	
3	compulsory	**STYLISTICS OF SCIENTIFIC EXPRESSION AND COMMUNICATION**		**5,0**													**5,0**	**5,0**	**cr**			**5,0**																**5,0**	**5,0**	**cr**		**10,0**	
4.	compulsory	**BIOSTATISTICS**				**20,0**											**20,0**	**20,0**	**exam**																						**20,0**	
5.	compulsory	**MEDICAL LAW**																			**6,0**																	**6,0**	**6,0**	**cr**		**6,0**	
6.	compulsory	**INTERPERSONAL COMMUNICATION**																						**10,0**														**10,0**	**10,0**	**cr**		**10,0**	
7.	free choice/optional	**A review of the basics of experimental techniques in medical research**																				**10,0**															**10,0**				
8.	free choice/optional	**Practical application of research methods in medical experiments**																				**10,0**															**10,0**	**10,0**	**cr**		**10,0**	
9.	free choice/optional	**Psychometrics and sociological techniques in health sciences**																				**10,0**															**10,0**				
10.	compulsory	**TEACHING AND CO-TEACHING**													**X**																		**X**					**50,0**	**cr**		**50,0**	
TOTAL				**15,0**	**2,0**	**20,0**											**37,0**	**37,0**			**6,0**	**35,0**		**10,0**													**51,0**	**81,0**			**118,0**	

[1] concerns the Faculty of Health Sciences
[2] concerns the Faculty of Pharmacy

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Agreed with the Student Government

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Prepared by

.....
date and signature of the Director of the Doctoral School

As a complementary activity to the doctoral school curriculum, doctoral students have the opportunity to take advantage of the free offer of certified training programmes, courses and targeted teaching grants prepared by the Training and Conference Centre. The availability of training programmes and the specific enrolment criteria are covered by separate regulations depending on the source of funding and the organiser.
The curriculum of the doctoral school was developed based on the conclusions developed as part of what is known as the Salzburg II Initiative, published in 2010, and the Rules for Innovative Doctoral Training developed by the ERA Steering group and recommended in the Conclusions of the Council of the European Union on the Modernisation of Higher Education of 28 and 29 November 2011. The content of the developed doctoral programmes is in line with the European Charter for Researchers.

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Appendix 2
to Senate Resolution No. 2096
of the Wroclaw Medical University
of 18 December 2019
(appendix amended by resolution 2117/2020)

EDUCATION PLAN OF THE DOCTORAL SCHOOL FOR THE TRAINING YEAR 2022/2023

Doctoral School

Year of study III
Form of study: full-time

No.	Type of course	Subject	winter term																		summer term																				TOTAL TEACHING HOURS	TOTAL ECTS CREDITS
			lecture (WY)	seminar (SE)	recitation classes CA)	non-clinical major-oriented classes (CN)	classes in simulated conditions (CS)	laboratory classes (CL)	clinical classes (CK)	practical work with the patient (PP) [1] [2]	specialised classes - master's degree [2]	language courses (LE)	e-learning (EL)	physical education classes - compulsory (PE)	work placement (PZ)	self-education	number of hours with a teacher	total number of teaching hours	form of completing the term	ECTS credits	lecture (WY)	seminar (SE)	recitation classes CA)	non-clinical major-oriented classes (CN)	classes in simulated conditions (CS)	laboratory classes (CL)	clinical classes (CK)	practical work with the patient (PP) [1] [2]	specialised classes - master's degree [2]	language courses (LE)	e-learning (EL)	physical education classes - compulsory (PE)	work placement (PZ)	self-education	number of hours with a teacher	total number of teaching hours	form of completing the term	ECTS credits		
1.	compulsory	**INDIVIDUAL SCIENTIFIC REPORTS WITH PRESENTATION OF PROGRESS ACHIEVED**																					**2,0**													**2,0**	**2,0**	**cr**		**2,0**	
2.	compulsory	**MODELS OF MATHEMATICAL STATISTICS IN MEDICAL RESEARCH**																						**20,0**													**20,0**	**20,0**	**exam**		**20,0**	
3	free choice/optional	**Good Clinical Practice**		**10,0**													**10,0**																								
4.	free choice/optional	**Good Manufacturing Practice**		**10,0**													**10,0**	**10,0**	**cr**																						**10,0**	
5.	free choice/optional	**Sources of information on medicines and therapies**		**10,0**													**10,0**																								
6.	free choice/optional	**Teaching clinical subjects**		**10,0**													**10,0**																								
7.	compulsory	**TEACHING AND CO-TEACHING**													**X**																		**X**				**50,0**	**cr**		**50,0**	
TOTAL				**40,0**													**40,0**	**10,0**					**2,0**	**20,0**												**22,0**	**72,0**			**82,0**	

[1] concerns the Faculty of Health Sciences
[2] concerns the Faculty of Pharmacy

.....
Agreed with the Student Government

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Prepared by

.....
date and signature of the Director of the Doctoral School

As a complementary activity to the doctoral school curriculum, doctoral students have the opportunity to take advantage of the free offer of certified training programmes, courses and targeted teaching grants prepared by the Training and Conference Centre. The availability of training programmes and the specific enrolment criteria are covered by separate regulations depending on the source of funding and the organiser.

The curriculum of the doctoral school was developed based on the conclusions developed as part of what is known as the Salzburg II Initiative, published in 2010, and the Rules for Innovative Doctoral Training developed by the ERA Steering group and recommended in the Conclusions of the Council of the European Union on the Modernisation of Higher Education of 28 and 29 November 2011. The content of the developed doctoral programmes is in line with the European Charter for Researchers.

UNIWERSYTET MEDYCZNY
IM. PIASTÓW ŚLĄSKICH WE WROCŁAWIU

Appendix 2
to Senate Resolution No. 2117
of the Wroclaw Medical University
of 29 January 2020

EDUCATION PLAN OF THE DOCTORAL SCHOOL FOR THE TRAINING YEAR 2023/2024

Doctoral School

Year of study IV
Form of study: full-time

No.	Type of course	Subject	winter term																		summer term																			TOTAL TEACHING HOURS	TOTAL ECTS CREDITS
			lecture (WY)	seminar (SE)	recitation classes CA)	non-clinical major-oriented classes (CN)	classes in simulated conditions (CS)	laboratory classes (CL)	clinical classes (CK)	practical work with the patient (PP) [1] [2]	specialised classes - master's degree [2]	language courses (LE)	e-learning (EL)	physical education classes - compulsory (PE)	work placement (PZ)	self-education	number of hours with a teacher	total number of teaching hours	form of completing the term	ECTS credits	lecture (WY)	seminar (SE)	recitation classes CA)	non-clinical major-oriented classes (CN)	classes in simulated conditions (CS)	laboratory classes (CL)	clinical classes (CK)	practical work with the patient (PP) [1] [2]	specialised classes - master's degree [2]	language courses (LE)	e-learning (EL)	physical education classes - compulsory (PE)	work placement (PZ)	self-education	number of hours with a teacher	total number of teaching hours	form of completing the term	ECTS credits		
1.	compulsory	**TRANSFER AND COMMERCIALISATION OF RESEARCH RESULTS**		**8,0**													**8,0**	**8,0**	**exam**																				**8,0**	
2.	compulsory	**TEACHING AND CO-TEACHING**													**X**																	**X**			**50,0**	**cr**		**50,0**	
3	compulsory	**PREPARATION OF THE PHD DISSERTATION**														**X**		**60,0**																				**60,0**	
TOTAL				**8,0**													**8,0**	**68,0**																	**50,0**			**118,0**	

[1] concerns the Faculty of Health Sciences
[2] concerns the Faculty of Pharmacy

…… Agreed with the Student Government

…… Prepared by

…… date and signature of the Director of the Doctoral School

As a complementary activity to the doctoral school curriculum, doctoral students have the opportunity to take advantage of the free offer of certified training programmes, courses and targeted teaching grants prepared by the Training and Conference Centre. The availability of training programmes and the specific enrolment criteria are covered by separate regulations depending on the source of funding and the organiser.

The curriculum of the doctoral school was developed based on the conclusions developed as part of what is known as the Salzburg II Initiative, published in 2010, and the Rules for Innovative Doctoral Training developed by the ERA Steering group and recommended in the Conclusions of the Council of the European Union on the Modernisation of Higher Education of 28 and 29 November 2011. The content of the developed doctoral programmes is in line with the European Charter for Researchers.

Resolution No. 2117
of the Senate of the Wroclaw Medical University
of 29 January 2020

amending the resolution on the establishment of the curriculum at the Doctoral School of the Wroclaw Medical University for the cycle beginning in the academic year 2020/2021

Pursuant to Article 28 section 1 item 12 of the Act of 20 July 2018 - Law on Higher Education and Science (i.e. Journal of of Laws of 2020, item 85), the Senate of the Wroclaw Medical University resolves as follows:

§ 1.

Resolution No. 2096 of the Senate of the Wroclaw Medical University of 18 December 2019 on the establishment of the curriculum of the Doctoral School of the Wroclaw Medical University for the cycle starting in the academic year 2020/2021, is amended as follows:

1) Appendix 1 to the Resolution shall be amended to read as Appendix 1 to this Resolution,
2) Appendix 2 to the Resolution shall be amended to read as Appendix 2 to this Resolution.

§ 2

The resolution comes into force on the day of its adoption.

On behalf of the Senate

Appendix 1 to Resolution No. 2117
of the Senate of the Wroclaw Medical
University of 29 November 2020

The curriculum of the Doctoral School run by the Wroclaw Medical University

valid from the academic year 2020/2021

I. General characteristics of the curriculum

§ 1

1. The Doctoral School run by the Wroclaw Medical University provides an organised form of training for doctoral students in the field of medical and health science, in the following scientific disciplines: medical science, pharmaceutical science, health science.
2. Training at the Doctoral School:
   1) prepares you for a doctor's degree;
   2) is conducted as a full-time course;
   3) lasts 8 terms and ends with the submission of a PhD thesis;
   4) is conducted on the basis of a curriculum and an individual research plan.

§ 2

1. The curriculum of the Doctoral School is in line with the mission of the Wroclaw Medical University and has been compiled based on its main ideas: discovering and communicating the truth through research conducted at the highest global level, in the broadly defined life sciences, educating medical personnel using modern teaching methods, as well as partnership and participation in the development of the health care system in the region and across the country.
2. The curriculum of the Doctoral School is in line with the development strategy of the Wroclaw Medical University for 2018-2020, including the following objectives: increase in the quantity and quality of research conducted by the University, development of innovation for medical education, pharmacy and healthcare, and active partnership of the University with the environment and development of the educational facilities in teaching hospitals.

§ 3

1. The curriculum of the Doctoral School conducted by the Wroclaw Medical University prepares a doctoral student to:
   1) obtaining a doctor’s degree;
   2) work of a research and development as well as teaching nature;
   3) independently plan their own scientific development (also obtaining funds for research);
   4) participate in the exchange of scientific experiences and ideas, also in the international environment.
2. A doctoral student, as part of the Doctoral School, independently conducts research, which results in particular in:
   1) scientific publications;
   2) participation in research projects;
   3) preparation of own grant applications;
   4) participation in scientific conferences;
   5) a PhD thesis prepared under the scientific guidance of a supervisor.

II. Learning outcomes

§ 4

1. The implementation of the curriculum at the Doctoral School leads to the achievement of learning outcomes for qualifications at level 8 of the Polish Qualifications Framework, defined on the basis of the Act of 22 December 2015 on the Integrated Qualification System (i.e. Journal of of Laws 2018, item 2153, as amended) and the regulations issued on the basis of Article 7, section 3 of this Act.
2. The learning outcomes relate to the following scientific disciplines: medical sciences, pharmaceutical sciences, health sciences.
3. Description of the assumed learning outcomes:

Descriptive categories – aspects of fundamental importance	**Description component code**	**Characteristics of the second level of learning outcomes for qualifications at level 8 of the Polish Qualifications Framework**
KNOWLEDGE (Graduate knows and understands):		
Extent and depth / completeness of cognitive perspective and dependencies	**P8S_WG**	• to the extent that it enables the revision of existing paradigms – world achievements, including theoretical foundations and general issues and selected specific issues – appropriate to the scientific or artistic discipline • the main trends in the development of the scientific or artistic disciplines in which the training is provided • research methodology • the rules for dissemination of the results of scientific activity, also through open access.
Context/ determinants, effects	**P8S_WK**	• fundamental dilemmas of modern civilisation • economic, legal and other relevant determinants of scientific activity • the basic principles of knowledge transfer to the economic and social sphere and commercialisation of the results of scientific activity and know-how related to these results
SKILLS (Graduate can:)		
Use of knowledge / problems solved and tasks performed	**P8S_UW**	• use knowledge from various fields of science or arts to creatively identify, formulate and innovatively solve complex problems or perform tasks of a research nature, in particular: ✓ define the purpose and subject of the scientific research, formulate a research hypothesis, develop research methods, techniques and tools and apply them creatively, make inferences based on the results of the research, • make a critical analysis and evaluation of the results of scientific research, expert activities and other works of creative character and their contribution to the development of knowledge • transfer the results of scientific activities to the economic and social spheres

Communication /reception and formation of statements, dissemination of knowledge in the scientific community and use of a foreign language	**P8S_UK**	• communicate on specialised topics to the extent necessary for active participation in the international scientific community • disseminate the results of their scientific activity, also in popular forms • initiate debate • participate in scientific discourse • use a foreign language at B2 level of the Common European Framework of Reference for Languages to the extent necessary for participation in an international scientific and professional environment
Work organisation/ planning and teamwork	**P8S_UO**	• plan and carry out individual and team research or creative projects, also in an international environment
Learning / planning one's own development and the development of others	**P8S_UU**	• independently plan and act for their own development and inspire and organise the development of others • plan and carry out activities or groups of activities using modern methods and tools
SOCIAL COMPETENCE (Graduate is ready to):		
Evaluations / critical thinking	**P8S_KK**	• critically appraise their achievements in a scientific or artistic discipline • critically appraise one's own contribution to the development of a scientific discipline • recognise the importance of knowledge in solving cognitive and practical problems
Accountability / fulfilling social obligations and acting in the public interest	**P8S_KO**	• fulfil the social obligations of researchers and creators • initiate actions in the public interest • think and act entrepreneurially
Professional role / independence and ethos development	**P8S_KR**	• uphold and develop the ethos of the research and creative community, which includes: the pursuit of scientific activity in an independent manner, respect for the rule of public ownership of the results of scientific activity, taking into account the principles of intellectual property protection

§ 5

1. At the end of the course in each subject provided for in the curriculum, the learning outcomes achieved by doctoral students shall be verified by means of examinations, graded credits or credits. The form of verification of learning outcomes within a given subject shall be specified in the plan for the achievement of learning outcomes.
2. Examinations and credits may take the form of written or oral tests of knowledge and skills. Credit for coursework may be based on written assignments, multimedia projects or presentations.
3. The learning outcomes achieved by the doctoral student are also verified through an evaluation of the implementation of the individual research plan (mid-term evaluation).

General conditions for the implementation of the curriculum

§ 6

1. A doctoral student carries out work placements in the form of teaching or participating in teaching with students to a total of 50 teaching hours per year, including 10 teaching hours per year carried out independently in the first year of study, and 40 teaching hours per year carried out independently in the further course of study.
2. A detailed plan of the placement shall be prepared by the unit in which the doctoral student undertakes their training. The plan shall not interfere with the existing timetable of classes attended by a doctoral student in a given academic year.

§ 7

1. The list of optional classes shall be communicated to the doctoral student annually in the timetable of classes in a given academic year. A doctoral student shall be obliged to select optional classes in accordance with the timetable.
2. Participants in successive years of the Doctoral School may not enrol in optional classes in which they participated in previous academic years.
3. Participation in selected optional classes shall be compulsory and credit shall be given on the basis of the rules laid down in the regulations for the optional classes in question, with the proviso that attendance shall not be the sole criterion for awarding a credit.

§ 8

1. The prerequisites for passing the individual years of study at the Doctoral School are:
   1) first year:
      a) completion of the courses included in the timetable of courses for the academic year,
      b) implementation of work placements in the form of teaching,
      c) submission of an individual research plan by the deadline specified in the Regulations of the Doctoral School,
      d) submission of the doctoral student's annual report;
   2) second year:
      a) completion of the courses included in the timetable of courses for the academic-year,
      b) implementation of work placements in the form of teaching,
      c) implementation of the research work in accordance with the work schedule included in the individual research plan,
      d) successful completion of the mid-term evaluation;
   3) third year:
      a) completion of the courses included in the timetable of courses for the academic year,
      b) implementation of work placements in the form of teaching,
      c) implementation of the research work in accordance with the work schedule included in the individual research plan,
      d) submission of the doctoral student's annual report;
   4) fourth year:
      a) completion of the courses included in the timetable of courses for the academic year,
      b) implementation of work placements in the form of teaching,
      c) implementation of the research work in accordance with the work schedule included in the individual research plan,
      d) submission of the doctoral student's annual report,
      e) submission of a completed PhD thesis.

§ 9

The doctoral student is obliged to prepare and submit to the Director of the Doctoral School annual reports on their academic work, examinations taken and credits obtained, and teaching work, together with the opinion of the supervisor on the progress of the academic work and the

preparation of the PhD thesis, as well as on the teaching work. An annual report is submitted for each academic year except for the second year when a mid-term evaluation takes place. A hard copy of the report is generated in the University's information system.

IV. Plan for the implementation of the curriculum

§ 10

1. The plan for the implementation of the curriculum at the Doctoral School conducted by the Wroclaw Medical University provides for obligatory and optional classes, seminars, e-learning courses and work placements in the form of teaching of a maximum of 50 teaching hours per year.
2. A reduction in the duration of training at a doctoral school shall be subject to the approval of its Director, who shall establish an individual education programme for the doctoral student.
3. The individual education programme shall involve the establishment of separate timetables.
4. The plan for the implementation of the learning outcomes constitutes Appendix 1.
5. The subject learning outcomes matrix is attached as Appendix 2.
6. At the application of a doctoral student, training shall be suspended for the period corresponding to the duration of maternity leave, paternity leave and parental leave.
7. A doctoral student, after the period of suspension of education in the doctoral school, shall continue to pursue the programme of the doctoral school under the rules established by its Director.
8. If a doctoral student does not commence training within 14 days of the end of the suspension period, they shall be removed from the list of participants in the doctoral school.

Appendix 1
to the
Doctoral
School
Curriculum

Plan for the implementation of learning outcomes at the Doctoral School of the Wroclaw Medical University

Learning cycle: 2020/21 to 2023/24

I. COMPULSORY CLASSES MODULE:

YEAR 1 2020/2021

Name of the subject	Term	Total hours	Form of classes			Form of completion of classes	Learning outcomes: P8S_
			W	S	Ć		
Teaching methodology in higher education	I-II	50	-	-	50	credit - graded	UU +++++++ WG ++++; KO +++; WK ++
Research methodology	I-II	20	-	20	-	credit - graded	WG++++++++; UW++++++; UK, KO +++; KK, KR ++; UO,UU +
English language course	I-II	40	-	-	40	credit - graded	WG,WK,UW,UK,UO, UU,KK,KO,KR +
Principles of Evidence Based Medicine	I	5	-	5	-	credit - graded	WG,UW,KK,KR +
Scientific and bibliographical information	I	10	-	10	-	credit - graded	WG+++++; UW++++; WK +++; KR ++; UO,UK, UU, KK +
Stylistics of scientific expression and communication in science	II	5	-	5	-	credit - graded	WG +++++++; UK +++++; WK, UW, UU, UO +++; KK, KO, KR +
From source to appendix bibliography	II	10	-	10	-	credit - graded	UW +++++; WG, UK +++; WK ++; KR +
Ethics and law in research	II	6	6	-	-	examination	WG +++; WK ++; UO, UW,KK, KR +
Protection of intellectual property in English	II	8	8	-	-	examination	WG +++; WK, UW ++; UO, KO, KR +
Total		**154**	**14**	**50**	**90**		

Work placement	Term	Total hours	Form of completion of classes	Learning outcomes: P8S_
Teaching with students – co-leading	I-II	**50**	credit	UU +++ WG,UW, UK, UO,KK, KO, KR +

Additional requirements, in accordance with the Law on Higher Education and Science and the regulations of the Doctoral School :

- Appointment of a supervisor - within 3 months from the date of commencement of education.
- Submission of an individual research plan - within 12 months from the date of commencement of education.

YEAR 2 2021/2022

Name of the subject	Term	Total hours	Form of classes			Form of completion of classes	Learning outcomes: P8S_
			W	S	Ć		
Individual scientific reports with presentation of progress achieved	III	2	-	-	2	credit - graded	WG, UW, UK,UO, UU,KO +
Research methodology	III	10	-	10	-	credit - graded	WG++++++++; UW++++++; UK, KO +++; KK, KR ++; UO,UU +
Biostatistics	III	20	-	-	20	examination	UW +++; KO ++; WG,WK,UK +
Stylistics of scientific expression and communication in science	III-IV	10	-	10	-	credit - graded	WG +++++++; UK +++++; WK, UW, UU, UO +++; KK, KO, KR +
Medical law	IV	6	6	-	-	credit	WK +++++; UK ++++; WG +++; UW ++; UO, KR +
Interpersonal communication	IV	10	-	-	10	credit	UK ++++++; WK +++++; WG, KO ++,
Optional classes * (optional)	IV	10	-	10	-	credit	Effects of individual subjects in Module II
Total		**68**	**6**	**30**	**32**		

Work placement		Total hours	Form of completion of classes	Learning outcomes: P8S_
Teaching with students – co-leading	III-IV	**50**	credit	UU +++ WG,UW, UK, UO,KK, KO, KR +

YEAR 3 2022/2023

Name of the subject	Term	Total hours	Form of classes			Form of completion of classes	Learning outcomes: P8S_
			W	S	Ć		
Optional classes * (optional)	V	10	-	10	-	credit	Effects of individual subjects in Module II
Individual scientific reports with presentation of progress achieved	VI	2	-	-	2	credit - graded	WG, UW, UK,UO, UU,KO +
Models of mathematical statistics in medical research	VI	20	-	-	20	examination	UW ++; WG,WK,KK,KO +
Total		**32**	**0**	**10**	**22**		

Work placement		Total hours	Form of completion of classes	Learning outcomes: P8S_
Teaching with students – co-leading	V-VI	**50**	credit	UU +++ WG,UW, UK, UO,KK, KO, KR +

YEAR 4 2023/2024

Name of the subject	Term	Total hours	Form of classes			Form of completion of classes	Learning outcomes: P8S_
			W	S	Ć		
Transfer and commercialisation of research results	VII	8	-	8	-	examination	UO +++; WG, WK, UW ++; KO, KR +
Total		**8**	**0**	**8**	**0**		

Work placement		Total hours	Form of completion of classes	Learning outcomes: P8S_
Teaching with students – co-leading	VII-VIII	**50**	credit	UU +++ WG,UW, UK, UO,KK, KO, KR +

II. OPTIONAL CLASSES MODULE*:

Obligation to complete a total of 20 hours of optional classes during the course of training.
As optional classes, doctoral students can choose:

1) one optional subject from term IV

2) one optional subject from term V

Name of the subject	Term	Total hours	Form of classes			Form of completion of classes	Learning outcomes: P8S_
			W	S	Ć		
A review of the basics of experimental techniques in medical research	IV	10	-	10	-	credit	WG +++++; UW +++; UK ++; KK +
Practical application of research methods in medical experiments	IV	10	-	10	-	credit	WG +++++; UW +++; UO ++; UK, KK +
Psychometrics and sociological techniques in health sciences	IV	10	-	10	-	credit	UW +++++; WG, UO ++++; KO, KK +
Good Clinical Practice	V	10	-	10	-	credit - graded	WG +++; WK, UW,UO,UU,KO,KR +
Good Manufacturing Practice	V	10	-	10	-	credit	WG ++++; UW ++++ KK +
Sources of information on medicines and therapies	V	10	-	10	-	credit	UW +++; WG ++; WK, KK +
Teaching clinical subjects	V	10	-	10	-	credit	UU +++++; WG ++++; KO ++; WK +
Total		**70**		**70**			

SUMMARY OF HOURS:

	compulsory subjects	optional subjects	work placement	total
1st year	**154**	**-**	**50**	**204**
2nd year	**58**	**10**	**50**	**118**
3rd year	**22**	**10**	**50**	**82**
4th year	**8**	**-**	**50**	**58**
total	**242**	**20**	**200**	**462**

Appendix 2
to
the Doctoral
School
Curriculum

Subject learning outcomes coverage matrix:

Modules I and II	P8S_WG	P8S_WK	P8S_UW	P8S_UK	P8S_UO	P8S_UU	P8S_KK	P8S_KO	P8S_KR
Teaching methodology in higher education	++++	++				+++++++		+++	
Research methodology	++++++++		++++++	+++	+	+	++	+++	++
English language course	+	+	+	+	+	+	+	+	+
Principles of Evidence Based Medicine	+		+				+		+
Scientific and bibliographical information	+++++	+++	++++	+	+	+	+		++
Stylistics of scientific expression and communication	+++++++	+++	+++	+++++	+++	+++	+	+	+
From source to appendix bibliography	+++	++	+++++	+++					+
Ethics and law in research	+++	++	+		+		+		+
Protection of intellectual property in English	+++	++	++		+			+	+
Biostatistics	+	+	+++	+				++	
Medical law	+++	+++++	++	++++	+				+
Interpersonal communication	++	+++++		++++++				++	
Individual scientific reports with presentation of progress achieved	+		+	+	+	+		+	
Models of mathematical statistics in medical research	+	+	++				+	+	
Transfer and commercialisation of research results	++	++	++		+++			+	+
A review of the basics of experimental techniques in medical research	+++++		+++	++			+		
Practical application of research methods in medical experiments	+++++		+++	+	++		+		
Psychometrics and sociological techniques in health sciences	++++		+++++		++++		+	+	
Good Clinical Practice	+++	+	+		+	+		+	+
Good Manufacturing Practice	++++		++++				+		
Sources of information on medicines and therapies	++	+	+++				+		
Teaching clinical subjects	++++	+				+++++		++	
Teaching with students	+		+	+	+	+++	+	+	+

Resolution No. 2239
of the Senate of the Wroclaw Medical University
of 16 December 2020

on the establishment of the curriculum at the Doctoral School of the Wroclaw Medical University for the cycle beginning in the academic year 2021/2022

Pursuant to Article 28 section 1 item 12 and Article 201 section 4 of the Act of 20 July 2018. Law on Higher Education and Science (Journal of Laws of 2018, item 1668 as amended), the Senate of the Wroclaw Medical University resolves as follows:

§1.

The curriculum of the Doctoral School of the Wroclaw Medical University for the training cycle beginning in the academic year 2021/2022, according to the appendices to this resolution, is established.

1) appendices 1 and 2 (teaching in the Polish language),
2) appendices 3 and 4 (teaching in the English language).

§2.

The resolution comes into force on the date of its adoption.

On behalf of the Senate

Appendix 3 to Resolution No. 2239
of the Senate of the Wroclaw Medical
University of 16 November 2020

The curriculum of the Doctoral School run by the Wroclaw Medical University (teaching in the English language)

valid from the academic year 2021/2022

I. General characteristics of the curriculum

§ 1

1. The Doctoral School run by the Wroclaw Medical University provides an organised form of training for doctoral students in the field of medical and health science, in the following scientific disciplines: medical science, pharmaceutical science, health science.
2. Training at the Doctoral School:
   1) prepares you for a doctor's degree;
   2) is conducted as a full-time course;
   3) is conducted in English,
   4) lasts 8 terms and ends with the submission of a PhD thesis;
   5) is conducted on the basis of a curriculum and an individual research plan.

§ 2

1. The curriculum of the Doctoral School is in line with the mission of the Wroclaw Medical University and has been compiled based on its main ideas: discovering and communicating the truth through research conducted at the highest global level, in the broadly defined life sciences, educating medical personnel
   using modern teaching methods, as well as partnership and participation in the development of the health care system in the region and across the country.

§ 3

1. The curriculum of the Doctoral School conducted by the Wroclaw Medical University prepares a doctoral student to:
   1) obtaining a doctor’s degree;
   2) work of a research and development as well as teaching nature;
   3) independently plan their own scientific development (also obtaining funds for research);
   4) participate in the exchange of scientific experiences and ideas, also in the international environment.
2. A doctoral student, as part of the Doctoral School, independently conducts research, which results in particular in:
   1) scientific publications;
   2) participation in research projects;
   3) preparation of own grant applications;
   4) participation in scientific conferences;
   5) a PhD thesis prepared under the scientific guidance of a supervisor.

II. Learning outcomes

§ 4

1. The implementation of the curriculum at the Doctoral School leads to the achievement of learning outcomes for qualifications at level 8 of the Polish Qualifications Framework, defined on the basis of the Act of 22 December 2015 on the Integrated Qualification System (i.e. Journal of of Laws 2018, item 2153, as amended) and the regulations issued on the basis of Article 7, section 3 of this Act.
2. The learning outcomes relate to the following scientific disciplines: medical sciences, pharmaceutical sciences, health sciences.
3. Description of the assumed learning outcomes:

Descriptive categories – aspects of fundamental importance	**Description component code**	**Characteristics of the second level of learning outcomes for qualifications at level 8 of the Polish Qualifications Framework**
KNOWLEDGE (Graduate knows and understands):		
Extent and depth / completeness of cognitive perspective and dependencies	**P8S_WG**	• to the extent that it enables the revision of existing paradigms – world achievements, including theoretical foundations and general issues and selected specific issues – appropriate to the scientific or artistic discipline • the main trends in the development of the scientific or artistic disciplines in which the training is provided • research methodology • the rules for dissemination of the results of scientific activity, also through open access.
Context/ determinants, effects	**P8S_WK**	• fundamental dilemmas of modern civilisation • economic, legal and other relevant determinants of scientific activity • the basic principles of knowledge transfer to the economic and social sphere and commercialisation of the results of scientific activity and know-how related to these results
SKILLS (Graduate can:)		
Use of knowledge / problems solved and tasks performed	**P8S_UW**	• use knowledge from various fields of science or arts to creatively identify, formulate and innovatively solve complex problems or perform tasks of a research nature, in particular: ✓ define the purpose and subject of the scientific research, formulate a research hypothesis, develop research methods, techniques and tools and apply them creatively, make inferences based on the results of the research, • make a critical analysis and evaluation of the results of scientific research, expert activities and other works of creative character and their contribution to the development of knowledge • transfer the results of scientific activities to the economic and social spheres

Communication /reception and formation of statements, dissemination of knowledge in the scientific community and use of a foreign language	**P8S_UK**	• communicate on specialised topics to the extent necessary for active participation in the international scientific community • disseminate the results of their scientific activity, also in popular forms • initiate debate • participate in scientific discourse • use a foreign language at B2 level of the Common European Framework of Reference for Languages to the extent necessary for participation in an international scientific and professional environment
Work organisation/ planning and teamwork	**P8S_UO**	• plan and carry out individual and team research or creative projects, also in an international environment
Learning / planning one's own development and the development of others	**P8S_UU**	• independently plan and act for their own development and inspire and organise the development of others • plan and carry out activities or groups of activities using modern methods and tools
SOCIAL COMPETENCE (Graduate is ready to):		
Evaluations / critical thinking	**P8S_KK**	• critically appraise their achievements in a scientific or artistic discipline • critically appraise one's own contribution to the development of a scientific discipline • recognise the importance of knowledge in solving cognitive and practical problems
Accountability / fulfilling social obligations and acting in the public interest	**P8S_KO**	• fulfil the social obligations of researchers and creators • initiate actions in the public interest • think and act entrepreneurially
Professional role / independence and ethos development	**P8S_KR**	• uphold and develop the ethos of the research and creative community, which includes: the pursuit of scientific activity in an independent manner, respect for the rule of public ownership of the results of scientific activity, taking into account the principles of intellectual property protection

§ 5

1. At the end of the course in each subject provided for in the curriculum, the learning outcomes achieved by doctoral students shall be verified by means of examinations, graded credits or credits. The form of verification of learning outcomes within a given subject shall be specified in the plan for the achievement of learning outcomes.
2. Examinations and credits may take the form of written or oral tests of knowledge and skills. Credit for coursework may be based on written assignments, multimedia projects or presentations.
3. The learning outcomes achieved by the doctoral student are also verified through an evaluation of the implementation of the individual research plan (mid-term evaluation).

General conditions for the implementation of the curriculum

§ 6

1. A doctoral student carries out work placements in the form of teaching or participating in teaching with students to a total of 60 teaching hours per year, including 10 teaching hours per year carried out independently in the first year of study, and 50 teaching hours per year carried out independently in the further course of study.
2. A detailed plan of the placement shall be prepared by the unit in which the doctoral student undertakes their training. The plan shall not interfere with the existing timetable of classes attended by a doctoral student in a given academic year.

§ 7

1. The list of optional classes shall be communicated to the doctoral student annually in the timetable of classes in a given academic year. A doctoral student shall be obliged to select optional classes in accordance with the timetable.
2. Participants in successive years of the Doctoral School may not enrol in optional classes in which they participated in previous academic years.
3. Participation in selected optional classes shall be compulsory and credit shall be given on the basis of the rules laid down in the regulations for the optional classes in question, with the proviso that attendance shall not be the sole criterion for awarding a credit.

§ 8

1. The prerequisites for passing the individual years of study at the Doctoral School are:
   1) first year:
      a) completion of the courses included in the timetable of courses for the academic year,
      b) implementation of work placements in the form of teaching,
      c) submission of an individual research plan by the deadline specified in the Regulations of the Doctoral School,
      d) submission of the doctoral student's annual report;
   2) second year:
      a) completion of the courses included in the timetable of courses for the academic-year,
      b) implementation of work placements in the form of teaching,
      c) implementation of the research work in accordance with the work schedule included in the individual research plan,
      d) successful completion of the mid-term evaluation;
   3) third year:
      a) completion of the courses included in the timetable of courses for the academic year,
      b) implementation of work placements in the form of teaching,
      c) implementation of the research work in accordance with the work schedule included in the individual research plan,
      d) submission of the doctoral student's annual report;
   4) fourth year:
      a) completion of the courses included in the timetable of courses for the academic year,
      b) implementation of work placements in the form of teaching,
      c) implementation of the research work in accordance with the work schedule included in the individual research plan,
      d) submission of the doctoral student's annual report,
      e) submission of a completed PhD thesis.

§ 9

The doctoral student is obliged to prepare and submit to the Director of the Doctoral School annual reports on their academic work, examinations taken and credits obtained, and teaching work, together with the opinion of the supervisor on the progress of the academic work and the preparation of the PhD thesis, as well as on the teaching work. An annual report is submitted for each academic year except for the second year when a mid-term evaluation takes place. A hard copy of the report is generated in the University's information system.

IV. Plan for the implementation of the curriculum

§ 10

1. The plan for the implementation of the curriculum at the Doctoral School conducted by the Wroclaw Medical University provides for obligatory and optional classes, seminars, e-learning courses and work placements in the form of teaching of a maximum of 60 teaching hours per year.
2. A reduction in the duration of training at a doctoral school shall be subject to the approval of its Director, who shall establish an individual education programme for the doctoral student.
3. The individual education programme shall involve the establishment of separate timetables.
4. The plan for the implementation of the learning outcomes constitutes Appendix 1.
5. The subject learning outcomes matrix is attached as Appendix 2.
6. At the application of a doctoral student, training shall be suspended for the period corresponding to the duration of maternity leave, paternity leave and parental leave.
7. A doctoral student, after the period of suspension of education in the doctoral school, shall continue to pursue the programme of the doctoral school under the rules established by its Director.
8. If a doctoral student does not commence training within 14 days of the end of the suspension period, they shall be removed from the list of participants in the doctoral school.

Appendix 1
to the
Doctoral
School
Curriculum

Plan for the implementation of learning outcomes at the Doctoral School of the Wroclaw Medical University

Learning cycle: 2021/22 to 2024/25

I. COMPULSORY CLASSES MODULE:

YEAR 1 2021/2022

Name of the subject	Term	Total hours	Form of classes			Form of completion of classes	Learning outcomes: P8S_
			W	S	Ć		
Teaching methodology in higher education	I-II	50	-	-	50	credit - graded	UU +++++++ WG ++++; KO +++; WK ++
Research methodology	I-II	20	-	20	-	credit - graded	WG++++++++; UW++++++; UK, KO +++; KK, KR ++; UO,UU +
English language course	I-II	40	-	-	40	credit - graded	WG,WK,UW,UK,UO, UU,KK,KO,KR +
Principles of Evidence Based Medicine	I	5	-	5	-	credit - graded	WG,UW,KK,KR +
Scientific and bibliographical information	I	10	-	10	-	credit - graded	WG+++++; UW++++; WK +++; KR ++; UO,UK, UU, KK +
Stylistics of scientific expression and communication in science	II	5	-	5	-	credit - graded	WG +++++++; UK +++++; WK, UW, UU, UO +++; KK, KO, KR +
From source to appendix bibliography	II	10	-	10	-	credit - graded	UW +++++; WG, UK +++; WK ++; KR +
Law and ethics in research	II	8	8	-	-	examination	WG +++; WK ++; UO, UW,KK, KR +
Protection of intellectual property in English	II	8	8	-	-	examination	WG +++; WK, UW ++; UO, KO, KR +
Total		**156**	**16**	**50**	**90**		

Work placement		Total hours	Form of completion of classes	Learning outcomes: P8S_
Teaching with students – leading and co-leading	I-II	**60**	credit	UU +++ WG,UW, UK, UO,KK, KO, KR +

Additional requirements, in accordance with the Law on Higher Education and Science and the regulations of the Doctoral School :

- Appointment of a supervisor - within 3 months from the date of commencement of education.
- Submission of an individual research plan - within 12 months from the date of commencement of education.

YEAR 2 2022/2023

Name of the subject	Term	Total hours	Form of classes			Form of completion of classes	Learning outcomes: P8S_
			W	S	Ć		
Individual scientific reports with presentation of progress achieved	III	2	-	-	2	credit - graded	WG, UW, UK,UO, UU,KO +
Research methodology	III	10	-	10	-	credit - graded	WG++++++++; UW++++++; UK, KO +++; KK, KR ++; UO,UU +
Biostatistics	III	20	-	-	20	examination	UW +++; KO ++; WG,WK,UK +
Stylistics of scientific expression and communication in science	III-IV	10	-	10	-	credit - graded	WG +++++++; UK +++++; WK, UW, UU, UO +++; KK, KO, KR +
Interpersonal communication	IV	10	-	-	10	credit	UK ++++++; WK +++++; WG, KO ++,
Optional classes * (optional)	IV	10	-	10	-	credit	Effects of individual subjects in Module II
Total		**62**	**0**	**30**	**32**		

Work placement		Total hours	Form of completion of classes	Learning outcomes: P8S_
Teaching with students – leading and co-leading	III-IV	**60**	credit	UU +++ WG,UW, UK, UO,KK, KO, KR +

YEAR 3 2023/2024

Name of the subject	Term	Total hours	Form of classes			Form of completion of classes	Learning outcomes: P8S_
			W	S	Ć		
Optional classes * (optional)	V	10	-	10	-	credit	Effects of individual subjects in Module II
Individual scientific reports with presentation of progress achieved	VI	2	-	-	2	credit - graded	WG, UW, UK,UO, UU,KO +
Models of mathematical statistics in medical research	VI	20	-	-	20	examination	UW ++; WG,WK,KK,KO +
Total		**32**	**0**	**10**	**22**		

Work placement		Total hours	Form of completion of classes	Learning outcomes: P8S_
Teaching with students – leading and co-leading	V-VI	**60**	credit	UU +++ WG,UW, UK, UO,KK, KO, KR +

YEAR 4 2024/2025

Name of the subject	Term	Total hours	Form of classes			Form of completion of classes	Learning outcomes: P8S_
			W	S	Ć		
Transfer and commercialisation of research results	VII	8	-	8	-	examination	UO +++; WG, WK, UW ++; KO, KR +
Total		**8**	**0**	**8**	**0**		

Work placement		Total hours	Form of completion of classes	Learning outcomes: P8S_
Teaching with students – leading and co-leading	VII-VIII	**60**	credit	UU +++ WG,UW, UK, UO,KK, KO, KR +

II. OPTIONAL CLASSES MODULE*:

Obligation to complete a total of 20 hours of optional classes during the course of training.
As optional classes, doctoral students can choose:

1) one optional subject from term IV

2) one optional subject from term V

Name of the subject	Term	Total hours	Form of classes			Form of completion of classes	Learning outcomes: P8S_
			W	S	Ć		
A review of the basics of experimental techniques in medical research	IV	10	-	10	-	credit	WG +++++; UW +++; UK ++; KK +
Practical application of research methods in medical experiments	IV	10	-	10	-	credit	WG +++++; UW +++; UO ++; UK, KK +
Psychometrics and sociological techniques in health sciences	IV	10	-	10	-	credit	UW +++++; WG, UO ++++; KO, KK +
Public health in international health issues	IV	10	-	10	-	credit	WG, WK, UW ++, UU, KO
Good Clinical Practice	V	10	-	10	-	credit - graded	WG +++; WK, UW,UO,UU,KO,KR +
Good Manufacturing Practice	V	10	-	10	-	credit	WG ++++; UW ++++ KK +
Sources of information on medicines and therapies	V	10	-	10	-	credit	UW +++; WG ++; WK, KK +
Teaching clinical subjects	V	10	-	10	-	credit	UU +++++; WG ++++; KO ++; WK +
Total		**80**		**80**			

SUMMARY OF HOURS:

	compulsory subjects	optional subjects	work placement	total
1st year	**156**	**-**	**60**	**216**
2nd year	**52**	**10**	**60**	**122**
3rd year	**22**	**10**	**60**	**92**
4th year	**8**	**-**	**60**	**68**
total	**238**	**20**	**240**	**498**

Appendix 2
to
the Doctoral
School
Curriculum

Subject learning outcomes coverage matrix:

Modules I and II	P8S_WG	P8S_WK	P8S_UW	P8S_UK	P8S_UO	P8S_UU	P8S_KK	P8S_KO	P8S_KR
Teaching methodology in higher education	++++	++				+++++++		+++	
Research methodology	++++++++		++++++	+++	+	+	++	+++	++
English language course	+	+	+	+	+	+	+	+	+
Principles of Evidence Based Medicine	+		+				+		+
Scientific and bibliographical information	+++++	+++	++++	+	+	+	+		++
Stylistics of scientific expression and communication	+++++++	+++	+++	+++++	+++	+++	+	+	+
From source to appendix bibliography	+++	++	+++++	+++					+
Law and ethics in research	+++	+++++	++	++++	+		+		+
Protection of intellectual property in English	+++	++	++		+			+	+
Biostatistics	+	+	+++	+				++	
Interpersonal communication	++	+++++		++++++				++	
Individual scientific reports with presentation of progress achieved	+		+	+	+	+		+	
Models of mathematical statistics in medical research	+	+	++				+	+	
Transfer and commercialisation of research results	++	++	++		+++			+	+
A review of the basics of experimental techniques in medical research	+++++		+++	++			+		
Practical application of research methods in medical experiments	+++++		+++	+	++		+		
Psychometrics and sociological techniques in health sciences	++++		+++++		++++		+	+	
Public health in international health issues	+	+	++			+		+	
Good Clinical Practice	+++	+	+		+	+		+	+
Good Manufacturing Practice	++++		++++				+		
Sources of information on medicines and therapies	++	+	+++				+		
Teaching clinical subjects	++++	+				+++++		++	
Teaching with students	+		+	+	+	+++	+	+	+

UNIWERSYTET MEDYCZNY
IM. PIASTÓW ŚLĄSKICH WE WROCŁAWIU

Appendix 4
to Senate Resolution No. 2239
of the Wroclaw Medical University
of 16 December 2020

THE DOCTORAL SCHOOL EDUCATION PLAN for the academic year 2021/2022

Doctoral School

Year of study 1 (teaching in the English language)
Form of study: full-time
Learning cycle starting in the academic year 2021/2022

No.	Type of course	Subject	winter term																		summer term																				TOTAL TEACHING HOURS	TOTAL ECTS CREDITS
			lecture (WY)	seminar (SE)	recitation classes CA)	non-clinical major-oriented classes (CN)	classes in simulated conditions (CS)	laboratory classes (CL)	clinical classes (CK)	practical work with the patient (PP) [1] [2]	specialised classes - master's degree [2]	language courses (LE)	e-learning (EL)	physical education classes - compulsory (PE)	work placement (PZ)	self-education	number of hours with a teacher	total number of teaching hours	form of completing the term	ECTS credits	lecture (WY)	seminar (SE)	recitation classes CA)	non-clinical major-oriented classes (CN)	classes in simulated conditions (CS)	laboratory classes (CL)	clinical classes (CK)	practical work with the patient (PP) [1] [2]	specialised classes - master's degree [2]	language courses (LE)	e-learning (EL)	physical education classes - compulsory (PE)	work placement (PZ)	self-education	number of hours with a teacher	total number of teaching hours	form of completing the term	ECTS credits		
1.	compulsory	**TEACHING METHODOLOGY IN HIGHER EDUCATION**			**25,0**												**25,0**	**25,0**	**cr**				**25,0**										**25,0**	**25,0**	**cr**		**50,0**	
2.	compulsory	**RESEARCH METHODOLOGY**		**10,0**													**10,0**	**10,0**	**cr**			**10,0**											**10,0**	**10,0**	**cr**		**20,0**	
3.	compulsory	**FOREIGN LANGUAGE COURSE**										**20,0**					**20,0**	**20,0**	**cr**										**20,0**				**20,0**	**20,0**	**cr**		**40,0**	
4.	compulsory	**PRINCIPLES OF EVIDENCE BASED MEDICINE**		**5,0**													**5,0**	**5,0**	**cr**																			**5,0**	
5.	compulsory	**SCIENTIFIC AND BIBLIOGRAPHICAL INFORMATION**		**10,0**													**10,0**	**10,0**	**cr**																			**10,0**	
6.	compulsory	**STYLISTICS OF SCIENTIFIC EXPRESSION AND COMMUNICATION**																				**5,0**											**5,0**	**5,0**	**cr**		**5,0**	
7.	compulsory	**FROM SOURCE TO APPENDIX BIBLIOGRAPHY**																				**10,0**											**10,0**	**10,0**	**cr**		**10,0**	
8.	compulsory	**LAW AND ETHICS IN RESEARCH**																			**8,0**												**8,0**	**8,0**	**exam**		**8,0**	
9.	compulsory	**PROTECTION OF INTELLECTUAL PROPERTY**																			**8,0**												**8,0**	**8,0**	**exam**		**8,0**	
10.	compulsory	**TEACHING**													**x**																	**x**		**60,0**	**cr**		**60,0**	
TOTAL				**25,0**	**25,0**							**20,0**					**70,0**	**70,0**			**16,0**	**25,0**	**25,0**						**20,0**				**86,0**	**146,0**			**216,0**	

[1] concerns the Faculty of Health Sciences
[2] concerns the Faculty of Pharmacy

.....
Agreed with the Student Government

.....
Prepared by

.....
date and signature of the Director of the Doctoral School

As a complementary activity to the doctoral school curriculum, doctoral students have the opportunity to take advantage of the free offer of certified training programmes, courses and targeted teaching grants prepared by the Training and Conference Centre. The availability of training programmes and the specific enrolment criteria are covered by separate regulations depending on the source of funding and the organiser.

The curriculum of the doctoral school was developed based on the conclusions developed as part of what is known as the Salzburg II Initiative, published in 2010, and the Rules for Innovative Doctoral Training developed by the ERA Steering group and recommended in the Conclusions of the Council of the European Union on the Modernisation of Higher Education of 28 and 29 November 2011. The content of the developed doctoral programmes is in line with the European Charter for Researchers.

UNIWERSYTET MEDYCZNY
IM. PIASTÓW ŚLĄSKICH WE WROCŁAWIU

Appendix 4
to Senate Resolution No. 2239
of the Wroclaw Medical University
of 16 December 2020.

THE DOCTORAL SCHOOL EDUCATION PLAN for the academic year 2022/2023

Doctoral School

Year of study 2 (teaching in the English language)
Form of study: full-time
Learning cycle starting in the academic year 2021/2022

No.	Type of course	Subject	winter term																		summer term																		TOTAL TEACHING HOURS	TOTAL ECTS CREDITS
			lecture (WY)	seminar (SE)	recitation classes CA)	non-clinical major-oriented classes (CN)	classes in simulated conditions (CS)	laboratory classes (CL)	clinical classes (CK)	practical work with the patient (PP) [1] [2]	specialised classes - master's degree [2]	language courses (LE)	e-learning (EL)	physical education classes - compulsory (PE)	work placement (PZ)	self-education	number of hours with a teacher	total number of teaching hours	form of completing the term	ECTS credits	lecture (WY)	seminar (SE)	recitation classes CA)	non-clinical major-oriented classes (CN)	classes in simulated conditions (CS)	laboratory classes (CL)	clinical classes (CK)	practical work with the patient (PP) [1] [2]	specialised classes - master's degree [2]	language courses (LE)	e-learning (EL)	physical education classes - compulsory (PE)	work placement (PZ)	self-education	number of hours with a teacher	total number of teaching hours	form of completing the term	ECTS credits		
1.	compulsory	**INDIVIDUAL SCIENTIFIC REPORTS WITH PRESENTATION OF PROGRESS ACHIEVED**			**2,0**												**2,0**	**2,0**	**cr**																				**2,0**	
2.	compulsory	**RESEARCH METHODOLOGY**		**10,0**													**10,0**	**10,0**	**cr**																				**10,0**	
3.	compulsory	**STYLISTICS OF SCIENTIFIC EXPRESSION AND COMMUNICATION**		**5,0**													**5,0**	**5,0**	**cr**			**5,0**													**5,0**	**5,0**	**cr**		**10,0**	
4.	compulsory	**BIOSTATISTICS**			**20,0**												**20,0**	**20,0**	**exam**																				**20,0**	
6.	compulsory	**INTERPERSONAL COMMUNICATION**																					**10,0**													**10,0**	**10,0**	**cr**		**10,0**	
7.	free choice/optional	**A review of the basics of experimental techniques in medical research**																				**10,0**													**10,0**					
8.	free choice/optional	**Practical application of research methods in medical experiments**																				**10,0**													**10,0**	**10,0**	**cr**		**10,0**	
9.	free choice/optional	**Psychometrics and sociological techniques in health sciences**																				**10,0**													**10,0**					
10.	free choice/optional	**Public health in international health issues**																				**10,0**													**10,0**					
11.	compulsory	**TEACHING**													**X**																	**X**				**60,0**	**cr**		**60,0**	
TOTAL				**15,0**	**22,0**												**37,0**	**37,0**				**45,0**	**10,0**											**55,0**	**85,0**			**122,0**	

[1] concerns the Faculty of Health Sciences
[2] concerns the Faculty of Pharmacy

.....
Agreed with the Student Government

.....
Prepared by

.....
date and signature of the Director of the Doctoral School

As a complementary activity to the doctoral school curriculum, doctoral students have the opportunity to take advantage of the free offer of certified training programmes, courses and targeted teaching grants prepared by the Training and Conference Centre. The availability of training programmes and the specific enrolment criteria are covered by separate regulations depending on the source of funding and the organiser.

The curriculum of the doctoral school was developed based on the conclusions developed as part of what is known as the Salzburg II Initiative, published in 2010, and the Rules for Innovative Doctoral Training developed by the ERA Steering group and recommended in the Conclusions of the Council of the European Union on the Modernisation of Higher Education of 28 and 29 November 2011. The content of the developed doctoral programmes is in line with the European Charter for Researchers.

UNIWERSYTET MEDYCZNY
IM. PIASTÓW ŚLĄSKICH WE WROCŁAWIU

Appendix 4
to Senate Resolution No. 2239
of the Wroclaw Medical University
of 16 December 2020.

THE DOCTORAL SCHOOL EDUCATION PLAN for the academic year 2023/2024

Doctoral School

Year of study 3 (teaching in the English language)
Form of study: full-time
Learning cycle starting in the academic year 2021/2022

No.	Type of course	Subject	winter term																	summer term																				TOTAL TEACHING HOURS	TOTAL ECTS CREDITS
			lecture (WY)	seminar (SE)	recitation classes CA)	non-clinical major-oriented classes (CN)	classes in simulated conditions (CS)	laboratory classes (CL)	clinical classes (CK)	practical work with the patient (PP) [1] [2]	specialised classes - master's degree [2]	language courses (LE)	e-learning (EL)	physical education classes - compulsory (PE)	work placement (PZ)	self-education	number of hours with a teacher	total number of teaching hours	form of completing the term	ECTS credits	lecture (WY)	seminar (SE)	recitation classes CA)	non-clinical major-oriented classes (CN)	classes in simulated conditions (CS)	laboratory classes (CL)	clinical classes (CK)	practical work with the patient (PP) [1] [2]	specialised classes - master's degree [2]	language courses (LE)	e-learning (EL)	physical education classes - compulsory (PE)	work placement (PZ)	self-education	number of hours with a teacher	total number of teaching hours	form of completing the term	ECTS credits		
1.	compulsory	**INDIVIDUAL SCIENTIFIC REPORTS WITH PRESENTATION OF PROGRESS ACHIEVED**																					**2,0**												**2,0**	**2,0**	**cr**		**2,0**	
2.	compulsory	**MODELS OF MATHEMATICAL STATISTICS IN MEDICAL RESEARCH**																					**20,0**												**20,0**	**20,0**	**exam**		**20,0**	
3.	free choice/optional	**Good Clinical Practice**		**10,0**													**10,0**																							
4.	free choice/optional	**Good Manufacturing Practice**		**10,0**													**10,0**	**10,0**	**cr**																				**10,0**	
5.	free choice/optional	**Sources of information on medicines and therapies**		**10,0**													**10,0**																							
6.	free choice/optional	**Teaching clinical subjects**		**10,0**													**10,0**																							
7.	compulsory	**TEACHING**													**X**																	**X**				**60,0**	**cr**		**60,0**	
TOTAL				**40,0**													**40,0**	**10,0**					**22,0**												**22,0**	**82,0**			**92,0**	

[1] concerns the Faculty of Health Sciences
[2] concerns the Faculty of Pharmacy

Agreed with the Student Government

Prepared by

date and signature of the Director of the Doctoral School

As a complementary activity to the doctoral school curriculum, doctoral students have the opportunity to take advantage of the free offer of certified training programmes, courses and targeted teaching grants prepared by the Training and Conference Centre. The availability of training programmes and the specific enrolment criteria are covered by separate regulations depending on the source of funding and the organiser.

The curriculum of the doctoral school was developed based on the conclusions developed as part of what is known as the Salzburg II Initiative, published in 2010, and the Rules for Innovative Doctoral Training developed by the ERA Steering group and recommended in the Conclusions of the Council of the European Union on the Modernisation of Higher Education of 28 and 29 November 2011. The content of the developed doctoral programmes is in line with the European Charter for Researchers.

UNIWERSYTET MEDYCZNY
IM. PIASTÓW ŚLĄSKICH WE WROCŁAWIU

Appendix 4
to Senate Resolution No. 2239
of the Wroclaw Medical University
of16 December 2020.

THE DOCTORAL SCHOOL EDUCATION PLAN for the academic year 2024/2025

Doctoral School

Year of study 4 (teaching in the English language)
Form of study: full-time
Learning cycle starting in the academic year 2021/2022

No.	Type of course	Subject	winter term																		summer term																				TOTAL TEACHING HOURS	TOTAL ECTS CREDITS
			lecture (WY)	seminar (SE)	recitation classes CA)	non-clinical major-oriented classes (CN)	classes in simulated conditions (CS)	laboratory classes (CL)	clinical classes (CK)	practical work with the patient (PP) [1] [2]	specialised classes - master's degree [2]	language courses (LE)	e-learning (EL)	physical education classes - compulsory (PE)	work placement (PZ)	self-education	number of hours with a teacher	total number of teaching hours	form of completing the term	ECTS credits	lecture (WY)	seminar (SE)	recitation classes CA)	non-clinical major-oriented classes (CN)	classes in simulated conditions (CS)	laboratory classes (CL)	clinical classes (CK)	practical work with the patient (PP) [1] [2]	specialised classes - master's degree [2]	language courses (LE)	e-learning (EL)	physical education classes - compulsory (PE)	work placement (PZ)	self-education	number of hours with a teacher	total number of teaching hours	form of completing the term	ECTS credits		
1.	compulsory	**TRANSFER AND COMMERCIALISATION OF RESEARCH RESULTS**		**8,0**													**8,0**	**8,0**	**exam**																				**8,0**	
2.	compulsory	**TEACHING**													**X**																		**X**					**60,0**	**cr**		**60,0**	
3.	compulsory	**PREPARATION OF THE PHD DISSERTATION**														**X**		**60,0**																						**60,0**	
TOTAL				**8,0**													**8,0**	**68,0**																				**60,0**			**128,0**	

[1] concerns the Faculty of Health Sciences
[2] concerns the Faculty of Pharmacy

Agreed with the Student Government

Prepared by

date and signature of the Director of the Doctoral School

As a complementary activity to the doctoral school curriculum, doctoral students have the opportunity to take advantage of the free offer of certified training programmes, courses and targeted teaching grants prepared by the Training and Conference Centre. The availability of training programmes and the specific enrolment criteria are covered by separate regulations depending on the source of funding and the organiser.

The curriculum of the doctoral school was developed based on the conclusions developed as part of what is known as the Salzburg II Initiative, published in 2010, and the Rules for Innovative Doctoral Training developed by the ERA Steering group and recommended in the Conclusions of the Council of the European Union on the Modernisation of Higher Education of 28 and 29 November 2011. The content of the developed doctoral programmes is in line with the European Charter for Researchers.

Resolution No. 2358
of the Wroclaw Medical University
of 6 December 2021

on the establishment of the curriculum at the Doctoral School of Wroclaw Medical University for the cycle beginning in the academic year 2022/2023

Pursuant to Article 28 section 1 item 12 and Article 201 section 4 of the Act of 20 July 2018, Law on Higher Education and Science (i.e. Journal of Laws of 2021, item 478, as amended), the Senate of Wroclaw Medical University resolves as follows:

§1.

The curriculum for the Doctoral School of Wroclaw Medical University for the cycle starting in the academic year 2022/2023 is established in accordance with the appendices to this resolution:

1. appendices 1 and 2 (Polish-language education),
2. appendices 3 and 4 (English-language education),

§ 2

The resolution comes into force on the date of its adoption.

On behalf of the Senate

Rector
of the Wroclaw Medical University
prof. dr hab. Piotr Ponikowski

Attorney-at-law
Tomasz Konopa

Appendix 3 to Resolution No. 2358
of the Senate of the Wroclaw Medical
University of 6 December 2021

The curriculum of the Doctoral School run by the Wroclaw Medical University (English-language education)

valid from the academic year 2022/2023

I. General characteristics of the curriculum

§ 1

1. The Doctoral School run by the Wroclaw Medical University is an organised form of education for doctoral students in the field of medical sciences and health sciences, in the scientific disciplines of medical sciences, pharmaceutical sciences and health sciences.
2. Training at the Doctoral School:
   1) prepares you for a doctor's degree;
   2) is conducted as a full-time course;
   3) is conducted in English;
   4) lasts 8 terms and ends with the submission of a PhD thesis;
   5) is conducted on the basis of a curriculum and an individual research plan.

§ 2

1. The curriculum of the Doctoral School is in line with the mission of the Wroclaw Medical University and was developed based on its main ideas: discovering and communicating the truth through research conducted at the highest global level in the field of broadly understood life sciences, educating medical staff using modern teaching methods, and partnership and participation in the development of the healthcare system in the region and throughout the country.

§ 3

1. The curriculum of the Doctoral School conducted by the Wroclaw Medical University prepares a doctoral student to:
   1) obtaining a doctor’s degree;
   2) work of a research and development as well as teaching nature;
   3) independently plan their own scientific development (also obtaining funds for research);
   4) participate in the exchange of scientific experiences and ideas, also in the international environment.
2. A doctoral student, as part of the Doctoral School, independently conducts research, which results in particular in:
   1) scientific publications;
   2) participation in research projects;
   3) preparation of own grant applications;
   4) participation in scientific conferences;
   5) preparation of PhD thesis under the scientific guidance of a supervisor.

II. Learning outcomes

§ 4

1. The implementation of the curriculum at the Doctoral School leads to the achievement of learning outcomes for qualifications at level 8 of the Polish Qualifications Framework, defined on the basis of the Act of 22 December 2015 on the Integrated Qualification System (i.e. Journal of of Laws 2018, item 2153, as amended) and the regulations issued on the basis of Article 7, section 3 of this Act.
2. The learning outcomes relate to the following scientific disciplines: medical sciences, pharmaceutical sciences, health sciences.
3. Description of the assumed learning outcomes:

Descriptive categories – aspects of fundamental importance	**Description component code**	**Characteristics of the second level of learning outcomes for qualifications at level 8 of the Polish Qualifications Framework**
KNOWLEDGE (Graduate knows and understands):		
Extent and depth / completeness of cognitive perspective and dependencies	**P8S_WG**	• to the extent that it enables the revision of existing paradigms – world achievements, including theoretical foundations and general issues and selected specific issues – appropriate to the scientific or artistic discipline • the main trends in the development of the scientific or artistic disciplines in which the training is provided • research methodology • the rules for dissemination of the results of scientific activity, also through open access.
Context/ determinants, effects	**P8S_WK**	• fundamental dilemmas of modern civilisation • economic, legal and other relevant determinants of scientific activity • the basic principles of knowledge transfer to the economic and social sphere and commercialisation of the results of scientific activity and know-how related to these results
SKILLS (Graduate can:)		
Use of knowledge / problems solved and tasks performed	**P8S_UW**	• use knowledge from various fields of science or arts to creatively identify, formulate and innovatively solve complex problems or perform tasks of a research nature, in particular: ✓ define the purpose and subject of the scientific research, formulate a research hypothesis, develop research methods, techniques and tools and apply them creatively, make inferences based on the results of the research, • make a critical analysis and evaluation of the results of scientific research, expert activities and other works of creative character and their contribution to the development of knowledge • transfer the results of scientific activities to the economic and social spheres

Communication /reception and formation of statements, dissemination of knowledge in the scientific community and use of a foreign language	**P8S_UK**	• communicate on specialised topics to the extent necessary for active participation in the international scientific community • disseminate the results of their scientific activity, also in popular forms • initiate debate • participate in scientific discourse • use a foreign language at B2 level of the Common European Framework of Reference for Languages to the extent necessary for participation in an international scientific and professional environment
Work organisation/ planning and teamwork	**P8S_UO**	• plan and carry out individual and team research or creative projects, also in an international environment
Learning / planning one's own development and the development of others	**P8S_UU**	• independently plan and act for their own development and inspire and organise the development of others • plan and carry out activities or groups of activities using modern methods and tools
SOCIAL COMPETENCE (Graduate is ready to):		
Evaluations / critical thinking	**P8S_KK**	• critically appraise their achievements in a scientific or artistic discipline • critically appraise one's own contribution to the development of a scientific discipline • recognise the importance of knowledge in solving cognitive and practical problems
Accountability / fulfilling social obligations and acting in the public interest	**P8S_KO**	• fulfil the social obligations of researchers and creators • initiate actions in the public interest • think and act entrepreneurially
Professional role / independence and ethos development	**P8S_KR**	• uphold and develop the ethos of the research and creative community, which includes: the pursuit of scientific activity in an independent manner, respect for the rule of public ownership of the results of scientific activity, taking into account the principles of intellectual property protection

§ 5

1. At the end of the course in each subject provided for in the curriculum, the learning outcomes achieved by doctoral students shall be verified by means of examinations, graded credits or ungraded credits. The form of verification of learning outcomes within a given subject shall be specified in the plan for the achievement of learning outcomes.
2. Examinations and credits may take the form of written or oral tests of knowledge and skills Credit for coursework may be based on written assignments, multimedia projects or presentations.
3. The learning outcomes achieved by the doctoral student are also verified through an evaluation of the implementation of the individual research plan (mid-term evaluation).

General conditions for the implementation of the curriculum

§ 6

1. The doctoral student completes a work placement in the form of conducting or participating in teaching classes with students, amounting to 60 teaching hours per year.
2. A detailed plan of the placement shall be prepared by the unit in which the doctoral student undertakes their training. The plan shall not interfere with the existing timetable of classes attended by a doctoral student in a given academic year.

§ 7

1. The list of optional classes is communicated to the doctoral student annually in the schedule of classes for a given academic year. A doctoral student shall be obliged to select optional classes in accordance with the timetable.
2. Participants in successive years of the Doctoral School may not enrol in optional classes in which they participated in previous academic years.
3. Attendance at selected optional classes is compulsory and completion of the classes is subject to the rules laid down in the regulations of the given optional classes with the reservation that attendance cannot be the only criterion for passing.

§ 8

1. The prerequisites for passing the individual years of study at the Doctoral School are:
   1) first year:
      a) completion of the courses included in the timetable of courses for the academic year,
      b) implementation of work placements in the form of teaching,
      c) submission of an individual research plan by the deadline specified in the Regulations of the Doctoral School,
      d) submission of the doctoral student's annual report;

   2) second year:
      a) completion of the courses included in the timetable of courses for the academic year,
      b) implementation of work placements in the form of teaching,
      c) implementation of the research work in accordance with the work schedule included in the individual research plan,
      d) submission of the doctoral student's annual report;
      e) successful completion of the mid-term evaluation;

   3) third year:
      a) completion of the courses included in the timetable of courses for the academic year,
      b) implementation of work placements in the form of teaching,
      c) implementation of the research work in accordance with the work schedule included in the individual research plan,
      d) submission of the doctoral student's annual report;

   4) fourth year:
      b) completion of the courses included in the timetable of courses for the academic year,
      c) implementation of work placements in the form of teaching,
      d) implementation of the research work in accordance with the work schedule included in the individual research plan,
      e) submission of the doctoral student's annual report,
      f) submission of a completed PhD thesis.

§ 9

The doctoral student is obliged to prepare and submit to the Director of the Doctoral School annual reports on their academic work, examinations taken and credits obtained, and teaching work, together with the opinion of the supervisor(s) on the progress of their academic work and the preparation of their PhD thesis, as well as on their teaching work. An annual report is deposited for each academic year. A hard copy of the report is generated in the University's information system.

IV. Plan for the implementation of the curriculum

§ 10

1. The curriculum of the Doctoral School run by the Wroclaw Medical University includes compulsory and optional classes, seminars, e-learning courses and work placements in the form of teaching classes not exceeding 60 teaching hours per year.
2. The shortening of the period of education at the doctoral school requires the consent of its Director, who determines the individual organisation of education for the doctoral student.
3. The individual curriculum plan shall involve the establishment of separate timetables.
4. The learning outcomes implementation plan is attached as Appendix 1.
5. The learning outcomes matrix for subjects is attached as Appendix 2.
6. At the application of a doctoral student, training shall be suspended for the period corresponding to the duration of maternity leave, paternity leave and parental leave.
7. A doctoral student, after the period of suspension of education in the doctoral school, shall continue to pursue the programme of the doctoral school under the rules established by its Director.
8. If the doctoral student does not resume their education within 14 days after the suspension period, they are removed from the list of doctoral school participants.

Appendix 1
to the Doctoral
School Curriculum

Plan for the implementation of learning outcomes at the Doctoral School of the Wroclaw Medical University

Learning cycle: 2022/23 to 2025/26

I. COMPULSORY CLASSES MODULE:

YEAR I 2022/2023

Name of the subject	Term	Total hours	Form of classes			Form of classes completion	Learning outcomes: P8S_
			W	S	Ć		
Teaching methodology in higher education	I-II	30	-	-	30	credit with a grade	UU +++++++ WG ++++; KO +++; WK ++
Introduction to biostatistics	I	20	4	-	16	examination	UW +++; KO ++; WG,WK,UK +
Research projects	I	6		6		credit with a grade	WG +, WK + UU++ KO+
Research methodology	I-II	20	-	20	-	credit with a grade	WG++++++++; UW++++++; UK, KO +++; KK, KR ++; UO,UU +
English language course	I-II	40	-	-	40	credit with a grade	WG,WK,UW,UK,UO, UU,KK,KO,KR +
Scientific and bibliographical information	I	10	-	10	-	credit with a grade	WG+++++; UW++++; WK +++; KR ++; UO,UK, UU, KK +
Stylistics of scientific expression and communication in science	II	5	-	5	-	credit with a grade	WG +++++++; UK +++++; WK, UW, UU, UO +++; KK, KO, KR +
From source to appendix bibliography	II	10	-	10	-	credit with a grade	UW +++++; WG, UK +++; WK ++; KR +
Law and ethics in research	II	8	8	-	-	examination	WG +++; WK ++; UO, UW,KK, KR +
Protection of intellectual property in English	II	8	8	-	-	examination	WG +++; WK, UW ++; UO, KO, KR +
Total		**157**	**20**	**51**	**86**		

Work placement		Total hours	Form of classes completion	Learning outcomes: P8S_
Teaching with students – leading and co-leading	I-II	**60**	credit	UU +++ WG,UW, UK, UO,KK, KO, KR +

Additional requirements, in accordance with the Law on Higher Education and Science and the regulations of the Doctoral School:

- Appointment of a supervisor - within 3 months from the date of commencement of education.
- Submission of an individual research plan - within 12 months from the date of commencement of education.

YEAR II 2023/2024

Name of the subject	Term	Total hours	Form of classes			Form of classes completion	Learning outcomes: P8S_
			W	S	Ć		
Teaching methodology in higher education	III-IV	20	-	-	20	credit with a grade	UU +++++++ WG ++++; KO +++; WK ++
Individual scientific reports with presentation of progress achieved	III	2	-	-	2	credit with a grade	WG, UW, UK,UO, UU,KO +
Research methodology	III	10	-	10	-	credit with a grade	WG++++++++; UW++++++; UK, KO +++; KK, KR ++; UO,UU +
Statistical analysis models in medical science	III	20	2	-	18	examination	UW ++; WG,WK,KK,KO +
Stylistics of scientific expression and communication in science	III-IV	10	-	10	-	credit with a grade	WG +++++++; UK +++++; WK, UW, UU, UO +++; KK, KO, KR +
Optional classes * (optional)	IV	10	-	10	-	credit	Effects of individual subjects in Module II
Total		**72**	**2**	**30**	**40**		
Work placement		**Total hours**	**Form of classes completion**				**Learning outcomes: P8S_**
Teaching with students – leading and co-leading	III-IV	**60**	credit				UU +++ WG,UW, UK, UO,KK, KO, KR +

YEAR III 2024/2025

Name of the subject	Term	Total hours	Form of classes			Form of classes completion	Learning outcomes: P8S_
			W	S	Ć		
Principles of Evidence Based Medicine	V	5	-	5	-	credit with a grade	WG,UW,KK,KR +
Optional classes * (optional)	V	10	-	10	-	credit	Effects of individual subjects in Module II
Individual scientific reports with presentation of progress achieved	VI	2	-	-	2	credit with a grade	WG, UW, UK,UO, UU,KO +
Interpersonal communication	VI	10	-	-	10	credit	UK ++++++; WK +++++; WG, KO ++,
Total		**27**	**0**	**15**	**12**		
Work placement		**Total hours**	**Form of classes completion**				**Learning outcomes: P8S_**
Teaching with students – leading and co-leading	V-VI	**60**	credit				UU +++ WG,UW, UK, UO,KK, KO, KR +

YEAR IV 2025/2026

Name of the subject	Term	Total hours	Form of classes			Form of classes completion	Learning outcomes: P8S_
			W	S	Ć		
Transfer and commercialisation of research results	VII	8	-	-	8	examination	UO +++; WG, WK, UW ++; KO, KR +
Total		**8**	**0**	**0**	**8**		
Work placement		**Total hours**	**Form of classes completion**				**Learning outcomes: P8S_**
Teaching with students – leading and co-leading	VII-VIII	**60**	credit				UU +++ WG,UW, UK, UO,KK, KO, KR +

II. OPTIONAL CLASSES MODULE*:

Obligation to complete a total of 20 hours of optional classes during training.
As optional classes, doctoral students can choose:

1) one optional subject from term IV

2) one optional subject from term V

Name of the subject	Term	Total hours	Form of classes			Form of classes completion	Learning outcomes: P8S_
			W	S	Ć		
Review of the fundamentals of experimental techniques in medical research	IV	10	-	10	-	credit	WG +++++; UW +++; UK ++; KK +
Practical application of research methods in medical experiments	IV	10	-	10	-	credit	WG +++++; UW +++; UO ++; UK, KK +
Psychometrics in medical science	IV	10	-	10	-	credit	UW +++++; WG, UO ++++; KO, KK +
Population health	IV	10	-	10	-	credit	WG, WK, UW ++, UU, KO
Good Clinical Practice	V	10	-	10	-	credit with a grade	WG +++; WK, UW,UO,UU,KO,KR +
Good Manufacturing Practice	V	10	-	10	-	credit	WG ++++; UW ++++ KK +
Sources of information on medicines and therapies	V	10	-	10	-	credit	UW +++; WG ++; WK, KK +
Teaching clinical subjects	V	10	-	10	-	credit	UU +++++; WG ++++; KO ++; WK +
Total		**80**		**80**			

SUMMARY OF HOURS:

	compulsory subjects	optional subjects	work placement	total
1st year	**157**	**-**	**60**	**217**
2nd year	**62**	**10**	**60**	**132**
3rd year	**17**	**10**	**60**	**87**
4th year	**8**	**-**	**60**	**68**
total	**244**	**20**	**240**	**504**

Appendix 2
to the Doctoral
School Curriculum

The learning outcomes matrix for subjects:

Modules I and II	P8S_WG	P8S_WK	P8S_UW	P8S_UK	P8S_UO	P8S_UU	P8S_KK	P8S_KO	P8S_KR
Teaching methodology in higher education	++++	++				+++++++		+++	
Research methodology	++++++++		++++++	+++	+	+	++	+++	++
Introduction to biostatistics	+	+	+++	+				++	
English language course	+	+	+	+	+	+	+	+	+
Research projects	+	+				++		+	
Scientific and bibliographical information	+++++	+++	++++	+	+	+	+		++
Stylistics of scientific expression and communication	+++++++	+++	+++	+++++	+++	+++	+	+	+
From source to appendix bibliography	+++	++	+++++	+++					+
Law and ethics in research	+++	++	+		+		+		+
Protection of intellectual property in English	+++	++	++		+			+	+
Statistical analysis models in medical science	+	+	++				+	+	
Interpersonal communication	++	+++++		++++++				++	
Principles of Evidence Based Medicine	+		+				+		+
Individual scientific reports with presentation of progress achieved	+		+	+	+	+		+	
Transfer and commercialisation of research results	++	++	++		+++			+	+
Review of the fundamentals of experimental techniques in medical research	+++++		+++	++			+		
Practical application of research methods in medical experiments	+++++		+++	+	++		+		
Psychometrics in medical science	++++		+++++		++++		+	+	
Population health	+	+	++			+		+	
Good Clinical Practice	+++	+	+		+	+		+	+
Good Manufacturing Practice	++++		++++				+		
Sources of information on medicines and therapies	++	+	+++				+		
Teaching clinical subjects	++++	+				+++++		++	
Teaching with students	+		+	+	+	+++	+	+	+

UNIWERSYTET MEDYCZNY
IM. PIASTÓW ŚLĄSKICH WE WROCŁAWIU

Appendix 4
to Resolution 2358 of the Senate
of the Wroclaw Medical University
of 6 December 2021

DOCTORAL SCHOOL EDUCATION PLAN academic year 2022/2023

Doctoral School

Year of study I
Form of study: full-time

No.	Type of classes	Subject	winter term																			summer term																			TOTAL TEACHING HOURS	TOTAL ECTS CREDITS
			lecture (WY)	seminar (SE)	recitation classes (CA)	non-clinical major-oriented classes (CN)	classes in simulated conditions (CS)	laboratory classes (CL)	clinical classes (CK)	practical activities with patients (PP) [1] [2]	specialised classes - Master's degree (CM)	language courses (LE)	e-learning (EL)	physical education classes - compulsory (P.E	work placement (PZ)	self-education	number of hours with a teacher	total number of teaching hours	form of finishing the term	ECTS credits	lecture (WY)	seminar (SE)	recitation classes (CA)	non-clinical major-oriented classes (CN)	classes in simulated conditions (CS)	laboratory classes (CL)	clinical classes (CK)	practical activities with patients (PP) [1] [2]	specialised classes - Master's degree (CM)	language courses (LE)	e-learning (EL)	physical education classes - compulsory (P.E	work placement (PZ)	self-education	number of hours with a teacher	total number of teaching hours	form of finishing the term	ECTS credits		
1.	compulsory	**TEACHING METHODOLOGY IN HIGHER EDUCATION**				**20,0**											**20,0**	**20,0**	**cr**					**10,0**											**10,0**	**10,0**	**cr**		**30,0**	
2.	compulsory	**RESEARCH METHODOLOGY**		**10,0**													**10,0**	**10,0**	**cr**			**10,0**												**10,0**	**10,0**	**cr**		**20,0**	
3.	compulsory	**FOREIGN LANGUAGE COURSE**										**20,0**					**20,0**	**20,0**	**cr**										**20,0**					**20,0**	**20,0**	**cr**		**40,0**	
4.	compulsory	**INTRODUCTION TO BIOSTATISTICS**	**4**				**16,0**										**20,0**	**20,0**	**exam**																				**20,0**	
	compulsory	**RESEARCH PROJECTS**		**6,0**													**6,0**	**6,0**	**cr**																				**6,0**	
5.	compulsory	**SCIENTIFIC AND BIBLIOGRAPHICAL INFORMATION**		**10,0**													**10,0**	**10,0**	**cr**																				**10,0**	
6.	compulsory	**STYLISTICS OF SCIENTIFIC EXPRESSION AND COMMUNICATION**																				**5,0**												**5,0**	**5,0**	**cr**		**5,0**	
7.	compulsory	**FROM SOURCE TO APPENDIX BIBLIOGRAPHY**																				**10,0**												**10,0**	**10,0**	**cr**		**10,0**	
8.	compulsory	**LAW AND ETHICS IN RESEARCH**																			**8,0**													**8,0**	**8,0**	**exam**		**8,0**	
9.	compulsory	**PROTECTION OF INTELLECTUAL PROPERTY**																			**8,0**													**8,0**	**8,0**	**exam**		**8,0**	
10.	compulsory	**TEACHING**													**x**																	**x**			**60,0**	**cr**		**60,0**	
TOTAL			**4,0**	**26,0**		**20,0**	**16,0**					**20,0**					**86,0**	**86,0**			**16,0**	**25,0**		**10,0**					**20,0**			**x**		**71,0**	**131,0**			**217,0**	

[1] concerns the Faculty of Health Sciences
[2] concerns the Faculty of Pharmacy

…… Agreed with Students' Self-Government

…… Done by

…… date and signature of the Director of the Doctoral School

As a complementary part of the doctoral school programme, doctoral students have the opportunity to take advantage of free certified training courses and targeted teaching grants prepared by the Training and Conference Centre. The availability of training and detailed recruitment criteria are subject to separate regulations depending on the source of funding and the organiser.
The doctoral school programme was developed based on conclusions drawn from the Salzburg II initiative, published in 2010, and the Rules for Innovative Doctoral Training developed by the ERA Steering Group and recommended in the Conclusions of the Council of the European Union on the modernisation of higher education of 28 and 29 November 2011. The content of the developed study programmes is in line with the European Charter for Researchers.

UNIWERSYTET MEDYCZNY
IM. PIASTÓW ŚLĄSKICH WE WROCŁAWIU

Appendix 4
to Resolution 2358 of the Senate
of the Wroclaw Medical University
of 6 December 2021

DOCTORAL SCHOOL EDUCATION PLAN academic year 2023/2024

Doctoral School

Year of study II
Form of study: full-time

No.	Type of classes	Subject	winter term																			summer term																			TOTAL TEACHING HOURS	TOTAL ECTS CREDITS
			lecture (WY)	seminar (SE)	recitation classes (CA)	non-clinical major-oriented classes (CN)	classes in simulated conditions (CS)	laboratory classes (CL)	clinical classes (CK)	practical activities with patients (PP) [1] [2]	specialised classes - Master's degree (CM)	language courses (LE)	e-learning (EL)	physical education classes - compulsory (P.E	work placement (PZ)	self-education	number of hours with a teacher	total number of teaching hours	form of finishing the term	ECTS credits	lecture (WY)	seminar (SE)	recitation classes (CA)	non-clinical major-oriented classes (CN)	classes in simulated conditions (CS)	laboratory classes (CL)	clinical classes (CK)	practical activities with patients (PP) [1] [2]	specialised classes - Master's degree (CM)	language courses (LE)	e-learning (EL)	physical education classes - compulsory (P.E	work placement (PZ)	self-education	number of hours with a teacher	total number of teaching hours	form of finishing the term	ECTS credits		
1.	compulsory	**INDIVIDUAL SCIENTIFIC REPORTS WITH PRESENTATION OF PROGRESS ACHIEVED**					**2,0**										**2,0**	**2,0**	**cr**																				**2,0**	
2.	compulsory	**RESEARCH METHODOLOGY**		**10,0**													**10,0**	**10,0**	**cr**																				**10,0**	
3.	compulsory	**STYLISTICS OF SCIENTIFIC EXPRESSION AND COMMUNICATION**		**5,0**													**5,0**	**5,0**	**cr**			**5,0**												**5,0**	**5,0**	**cr**		**10,0**	
4.	compulsory	**MODELS FOR STATISTICAL ANALYSIS IN MEDICAL SCIENCE**	**2**				**18,0**										**20,0**	**20,0**	**exam**																				**20,0**	
5.	compulsory	**TEACHING METHODOLOGY IN HIGHER EDUCATION**				**10,0**											**10,0**	**10,0**	**cr**				**10,0**												**10,0**	**10,0**	**cr**		**20,0**	
6.	free choice/optional	**Population health**																				**10,0**												**10,0**				**10,0**	
7.	free choice/optional	**Review of the fundamentals of experimental techniques in medical research**																				**10,0**												**10,0**	**10,0**	**cr**		**10,0**	
8.	free choice/optional	**Practical application of research methods in medical experiments**																				**10,0**												**10,0**					
9.	free choice/optional	**Psychometrics in medical science**																				**10,0**												**10,0**					
10.	compulsory	**TEACHING**													**X**																		**X**			**60,0**	**cr**		**60,0**	
TOTAL			**2,0**	**15,0**		**10,0**	**20,0**										**47,0**	**47,0**				**45,0**		**10,0**										**55,0**	**85,0**			**132,0**	

[1] concerns the Faculty of Health Sciences
[2] concerns the Faculty of Pharmacy

.....
Agreed with Students' Self-Government

.....
Done by

.....
date and signature of the Director of the Doctoral School

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Appendix 4
to Resolution 2358 of the Senate
of the Wroclaw Medical University
of 6 December 2021

DOCTORAL SCHOOL EDUCATION PLAN academic year 2024/2025

Doctoral School

Year of study
Form of study: full-time

No.	Type of classes	Subject	winter term																		summer term																		TOTAL TEACHING HOURS	TOTAL ECTS CREDITS
			lecture (WY)	seminar (SE)	recitation classes (CA)	non-clinical major-oriented classes (CN)	classes in simulated conditions (CS)	laboratory classes (CL)	clinical classes (CK)	practical activities with patients (PP) [1] [2]	specialised classes - Master's degree (CM)	language courses (LE)	e-learning (EL)	physical education classes - compulsory (P.E	work placement (PZ)	self-education	number of hours with a teacher	total number of teaching hours	form of finishing the term	ECTS credits	lecture (WY)	seminar (SE)	recitation classes (CA)	non-clinical major-oriented classes (CN)	classes in simulated conditions (CS)	laboratory classes (CL)	clinical classes (CK)	practical activities with patients (PP) [1] [2]	specialised classes - Master's degree (CM)	language courses (LE)	e-learning (EL)	physical education classes - compulsory (P.E	work placement (PZ)	self-education	number of hours with a teacher	total number of teaching hours	form of finishing the term	ECTS credits		
1.	compulsory	**PRINCIPLES OF EVIDENCE BASED MEDICINE**		**5,0**													**5,0**	**5,0**	**cr**																			**5,0**	
2.	compulsory	**INDIVIDUAL SCIENTIFIC REPORTS WITH PRESENTATION OF PROGRESS ACHIEVED**																							**2,0**									**2,0**	**2,0**	**cr**		**2,0**	
4.	compulsory	**INTERPERSONAL COMMUNICATION**																						**10,0**										**10,0**	**10,0**	**cr**		**10,0**	
5.	free choice/optional	**Good Clinical Practice**		**10,0**													**10,0**	**10,0**	**cr**																			**10,0**	
6.	free choice/optional	**Good Manufacturing Practice**		**10,0**													**10,0**																						
7.	free choice/optional	**Sources of information on medicines and therapies**		**10,0**													**10,0**																						
8.	free choice/optional	**Teaching clinical subjects**		**10,0**													**10,0**																						
9.	compulsory	**TEACHING**													**X**																	**X**			**60,0**	**cr**		**60,0**	
TOTAL				**45,0**													**45,0**	**15,0**						**10,0**	**2,0**								**12,0**	**72,0**			**87,0**	

[1] concerns the Faculty of Health Sciences
[2] concerns the Faculty of Pharmacy

…… ……
Agreed with Students' Self-Government Done by

…….
date and signature of the Director of the Doctoral School

As a complementary part of the doctoral school programme, doctoral students have the opportunity to take advantage of free certified training courses and targeted teaching grants prepared by the Training and Conference Centre. The availability of training and detailed recruitment criteria are subject to separate regulations depending on the source of funding and the organiser.
The doctoral school programme was developed based on conclusions drawn from the Salzburg II initiative, published in 2010, and the Rules for Innovative Doctoral Training developed by the ERA Steering Group and recommended in the Conclusions of the Council of the European Union on the modernisation of higher education of 28 and 29 November 2011. The content of the developed study programmes is in line with the European Charter for Researchers.

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IM. PIASTÓW ŚLĄSKICH WE WROCŁAWIU

Appendix 4
to Resolution 2358 of the Senate
of the Wroclaw Medical University
of 6 December 2021

DOCTORAL SCHOOL EDUCATION PLAN academic year 2025/2026

Doctoral School

Year of study IV
Form of study: full-time

No.	Type of classes	Subject	winter term																		summer term																				TOTAL TEACHING HOURS	TOTAL ECTS CREDITS
			lecture (WY)	seminar (SE)	recitation classes (CA)	non-clinical major-oriented classes (CN)	classes in simulated conditions (CS)	laboratory classes (CL)	clinical classes (CK)	practical activities with patients (PP) [1] [2]	specialised classes - Master's degree (CM)	language courses (LE)	e-learning (EL)	physical education classes - compulsory (P.E	work placement (PZ)	self-education	number of hours with a teacher	total number of teaching hours	form of finishing the term	ECTS credits	lecture (WY)	seminar (SE)	recitation classes (CA)	non-clinical major-oriented classes (CN)	classes in simulated conditions (CS)	laboratory classes (CL)	clinical classes (CK)	practical activities with patients (PP) [1] [2]	specialised classes - Master's degree (CM)	language courses (LE)	e-learning (EL)	physical education classes - compulsory (P.E	work placement (PZ)	self-education	number of hours with a teacher	total number of teaching hours	form of finishing the term	ECTS credits		
1.	compulsory	**TRANSFER AND COMMERCIALISATION OF RESEARCH RESULTS**					**8,0**										**8,0**	**8,0**	**exam**																						**8,0**	
2.	compulsory	**TEACHING**													**X**																		**X**			**60,0**	**cr**		**60,0**	
3.	compulsory	**PREPARATION OF THE PHD THESIS**														**X**		**60,0**																						**60,0**	
TOTAL							**8,0**										**8,0**	**68,0**																						**60,0**		**128,0**	

[1] concerns the Faculty of Health Sciences
[2] concerns the Faculty of Pharmacy

.....
Agreed with Students' Self-Government

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Done by

.....
date and signature of the Director of the Doctoral School

As a complementary part of the doctoral school programme, doctoral students have the opportunity to take advantage of free certified training courses and targeted teaching grants prepared by the Training and Conference Centre. The availability of training and detailed recruitment criteria are subject to separate regulations depending on the source of funding and the organiser.

The doctoral school programme was developed based on conclusions drawn from the Salzburg II initiative, published in 2010, and the Rules for Innovative Doctoral Training developed by the ERA Steering Group and recommended in the Conclusions of the Council of the European Union on the modernisation of higher education of 28 and 29 November 2011. The content of the developed study programmes is in line with the European Charter for Researchers.

Resolution No. 2461
of the Wroclaw Medical University
of 14 December 2022

on the establishment of the curriculum at the Doctoral School of the Wroclaw Medical University for the cycle beginning in the academic year 2023/2024

Pursuant to Article 28 section 1 item 12 and Article 201 section 4 of the Act of 20 July 2018 on Higher Education and Science (i.e. Journal of Laws of 2022, item 574, as amended), the Senate of Wroclaw Medical University resolves as follows:

§ 1.

The curriculum for the Doctoral School of Wroclaw Medical University for the cycle starting in the academic year 2023/2024 is established in accordance with the appendices to this resolution:

1. appendices 1 and 2 (Polish-language education),
2. appendices 3 and 4 (English-language education),

§ 2

The resolution comes into force on the day of its adoption.

On behalf of the Senate

Rector
of the Wroclaw Medical University
prof. dr hab. Piotr Ponikowski

Attorney-at-law
Tomasz Konopa

Appendix 3 to Resolution No. 2461
of the Senate of the Wroclaw Medical
University of 14 December 2022

The curriculum of the Doctoral School run by the Wroclaw Medical University (English-language education)

valid from the academic year 2023/2024

I. General characteristics of the curriculum

§ 1

1. The Doctoral School run by the Wroclaw Medical University is an organised form of education for doctoral students in the field of medical sciences and health sciences, in the scientific disciplines of medical sciences, pharmaceutical sciences and health sciences.
2. Training at the Doctoral School:
   1) prepares you for a doctor's degree;
   2) is conducted as a full-time course;
   3) is conducted in English;
   4) lasts 8 terms and ends with the submission of a PhD thesis;
   5) is conducted on the basis of a curriculum and an individual research plan.

§ 2

1. The curriculum of the Doctoral School is in line with the mission of the Wroclaw Medical University and was developed based on its main ideas: discovering and communicating the truth through research conducted at the highest global level in the field of broadly understood life sciences, educating medical staff using modern teaching methods, and partnership and participation in the development of the healthcare system in the region and throughout the country.

§ 3

1. The curriculum of the Doctoral School conducted by the Wroclaw Medical University prepares a doctoral student to:
   1) obtaining a doctor’s degree;
   2) work of a research and development as well as teaching nature;
   3) independently plan their own scientific development (also obtaining funds for research);
   4) participate in the exchange of scientific experiences and ideas, also in the international environment.
2. A doctoral student, as part of the Doctoral School, independently conducts research, which results in particular in:
   1) scientific publications;
   2) participation in research projects;
   3) preparation of own grant applications;
   4) participation in scientific conferences;
   5) preparation of PhD thesis under the scientific guidance of a supervisor.

II. Learning outcomes

§ 4

1. The implementation of the curriculum at the Doctoral School leads to the achievement of learning outcomes for qualifications at level 8 of the Polish Qualifications Framework, defined on the basis of the Act of 22 December 2015 on the Integrated Qualification System (i.e. Journal of of Laws 2018, item 2153, as amended) and the regulations issued on the basis of Article 7, section 3 of this Act.
2. The learning outcomes relate to the following scientific disciplines: medical sciences, pharmaceutical sciences, health sciences.
3. Description of the assumed learning outcomes:

Descriptive categories – aspects of fundamental importance	**Description component code**	**Characteristics of the second level of learning outcomes for qualifications at level 8 of the Polish Qualifications Framework**
KNOWLEDGE (Graduate knows and understands):		
Extent and depth / completeness of cognitive perspective and dependencies	**P8S_WG**	• to the extent that it enables the revision of existing paradigms – world achievements, including theoretical foundations and general issues and selected specific issues – appropriate to the scientific or artistic discipline • the main trends in the development of the scientific or artistic disciplines in which the training is provided • research methodology • the rules for dissemination of the results of scientific activity, also through open access.
Context/ determinants, effects	**P8S_WK**	• fundamental dilemmas of modern civilisation • economic, legal and other relevant determinants of scientific activity • the basic principles of knowledge transfer to the economic and social sphere and commercialisation of the results of scientific activity and know-how related to these results
SKILLS (Graduate can:)		
Use of knowledge / problems solved and tasks performed	**P8S_UW**	• use knowledge from various fields of science or arts to creatively identify, formulate and innovatively solve complex problems or perform tasks of a research nature, in particular: ✓ define the purpose and subject of the scientific research, formulate a research hypothesis, develop research methods, techniques and tools and apply them creatively, make inferences based on the results of the research, • make a critical analysis and evaluation of the results of scientific research, expert activities and other works of creative character and their contribution to the development of knowledge • transfer the results of scientific activities to the economic and social spheres

Communication /reception and formation of statements, dissemination of knowledge in the scientific community and use of a foreign language	**P8S_UK**	• communicate on specialised topics to the extent necessary for active participation in the international scientific community • disseminate the results of their scientific activity, also in popular forms • initiate debate • participate in scientific discourse • use a foreign language at B2 level of the Common European Framework of Reference for Languages to the extent necessary for participation in an international scientific and professional environment
Work organisation/ planning and teamwork	**P8S_UO**	• plan and carry out individual and team research or creative projects, also in an international environment
Learning / planning one's own development and the development of others	**P8S_UU**	• independently plan and act for their own development and inspire and organise the development of others • plan and carry out activities or groups of activities using modern methods and tools
SOCIAL COMPETENCE (Graduate is ready to):		
Evaluations / critical thinking	**P8S_KK**	• critically appraise their achievements in a scientific or artistic discipline • critically appraise one's own contribution to the development of a scientific discipline • recognise the importance of knowledge in solving cognitive and practical problems
Accountability / fulfilling social obligations and acting in the public interest	**P8S_KO**	• fulfil the social obligations of researchers and creators • initiate actions in the public interest • think and act entrepreneurially
Professional role / independence and ethos development	**P8S_KR**	• uphold and develop the ethos of the research and creative community, which includes: the pursuit of scientific activity in an independent manner, respect for the rule of public ownership of the results of scientific activity, taking into account the principles of intellectual property protection

§ 5

1. At the end of the course in each subject provided for in the curriculum, the learning outcomes achieved by doctoral students shall be verified by means of examinations, graded credits or ungraded credits. The form of verification of learning outcomes within a given subject shall be specified in the plan for the achievement of learning outcomes.
2. Examinations and credits may take the form of written or oral tests of knowledge and skills Credit for coursework may be based on written assignments, multimedia projects or presentations.
3. The learning outcomes achieved by the doctoral student are also verified through an evaluation of the implementation of the individual research plan (mid-term evaluation).

General conditions for the implementation of the curriculum

§ 6

1. The doctoral student completes a work placement in the form of conducting or participating in teaching classes with students, amounting to 60 teaching hours per year.
2. A detailed plan of the placement shall be prepared by the unit in which the doctoral student undertakes their training. The plan shall not interfere with the existing timetable of classes attended by a doctoral student in a given academic year.

§ 7

1. The list of optional classes is communicated to the doctoral student annually in the schedule of classes for a given academic year. A doctoral student shall be obliged to select optional classes in accordance with the timetable.
2. Participants in successive years of the Doctoral School may not enrol in optional classes in which they participated in previous academic years.
3. Attendance at selected optional classes is compulsory and completion of the classes is subject to the rules laid down in the regulations of the given optional classes with the reservation that attendance cannot be the only criterion for passing.

§ 8

1. The prerequisites for passing the individual years of study at the Doctoral School are:
   1) first year:
      a) completion of the courses included in the timetable of courses for the academic year,
      b) implementation of work placements in the form of teaching,
      c) submission of an individual research plan by the deadline specified in the Regulations of the Doctoral School,
      d) submission of the doctoral student's annual report;

   2) second year:
      a) completion of the courses included in the timetable of courses for the academic year,
      b) implementation of work placements in the form of teaching,
      c) implementation of the research work in accordance with the work schedule included in the individual research plan,
      d) submission of the doctoral student's annual report;
      e) successful completion of the mid-term evaluation;

   3) third year:
      a) completion of the courses included in the timetable of courses for the academic year,
      b) implementation of work placements in the form of teaching,
      c) implementation of the research work in accordance with the work schedule included in the individual research plan,
      d) submission of the doctoral student's annual report;

   4) fourth year:
      b) completion of the courses included in the timetable of courses for the academic year,
      c) implementation of work placements in the form of teaching,
      d) implementation of the research work in accordance with the work schedule included in the individual research plan,
      e) submission of the doctoral student's annual report,
      f) submission of a completed PhD thesis.

§ 9

The doctoral student is obliged to prepare and submit to the Director of the Doctoral School annual reports on their academic work, examinations taken and credits obtained, and teaching work, together with the opinion of the supervisor(s) on the progress of their academic work and the preparation of their PhD thesis, as well as on their teaching work. An annual report is deposited for each academic year. A hard copy of the report is generated in the University's information system.

IV. Plan for the implementation of the curriculum

§ 10

1. The curriculum of the Doctoral School run by the Wroclaw Medical University includes compulsory and optional classes, seminars, e-learning courses and work placements in the form of teaching classes not exceeding 60 teaching hours per year.
2. The individual curriculum plan shall involve the establishment of separate timetables.
3. The learning outcomes implementation plan is attached as Appendix 1.
4. The learning outcomes matrix for subjects is attached as Appendix 2.
5. At the application of a doctoral student, training shall be suspended for the period corresponding to the duration of maternity leave, paternity leave and parental leave.
6. A doctoral student, after the period of suspension of education in the doctoral school, shall continue to pursue the programme of the doctoral school under the rules established by its Director.

Appendix 1
to the Doctoral
School Curriculum

Plan for the implementation of learning outcomes at the Doctoral School of the Wroclaw Medical University

Learning cycle: 2023/24 to 2026/27

I. COMPULSORY CLASSES MODULE:

YEAR I 2023/2024

Name of the subject	Term	Total hours	Form of classes			Form of classes completion	Learning outcomes: P8S_
			W	S	Ć		
Teaching methodology in higher education	I-II	30	-	-	30	credit with a grade	UU +++++++ WG ++++; KO +++; WK ++
Introduction to biostatistics	I	20	4	-	16	examination	UW +++; KO ++; WG,WK,UK +
Research projects	I	6		6		credit with a grade	WG +, WK + UU++ KO+
Research methodology	I	30	-	30	-	credit with a grade	WG++++++++; UW++++++; UK, KO +++; KK, KR ++; UO,UU +
English language course	I-II	40	-	-	40	credit with a grade	WG,WK,UW,UK,UO, UU,KK,KO,KR +
Scientific and bibliographical information	I	10	-	10	-	credit with a grade	WG+++++; UW++++; WK +++; KR ++; UO,UK, UU, KK +
From source to appendix bibliography	II	10	-	10	-	credit with a grade	UW +++++; WG, UK +++; WK ++; KR +
Law and ethics in research	II	8	8	-	-	examination	WG +++; WK ++; UO, UW,KK, KR +
Total		**154**	**12**	**56**	**86**		
Work placement		**Total hours**	**Form of classes completion**				**Learning outcomes: P8S_**
Teaching with students – leading and co-leading	I-II	**60**	credit				UU +++ WG,UW, UK, UO,KK, KO, KR +

Additional requirements, in accordance with the Law on Higher Education and Science and the regulations of the Doctoral School:

- Appointment of a supervisor - within 3 months from the date of commencement of education.
- Submission of an individual research plan - within 12 months from the date of commencement of education.

YEAR II 2024/2025

Name of the subject	Term	Total hours	Form of classes			Form of classes completion	Learning outcomes: P8S_
			W	S	Ć		
Teaching methodology in higher education	III	20	-	-	20	credit with a grade	UU +++++++ WG ++++; KO +++; WK ++
Individual scientific reports with presentation of progress achieved	III	2	-	-	2	credit with a grade	WG, UW, UK,UO, UU,KO +
Protection of intellectual property in English	IV	8	8	-	-	examination	WG +++; WK, UW ++; UO, KO, KR +
Statistical analysis models in medical science	IV	20	2	-	18	examination	UW ++; WG,WK,KK,KO +
Stylistics of scientific expression and communication in science	III-IV	15	-	15	-	credit with a grade	WG +++++++; UK +++++; WK, UW, UU, UO +++; KK, KO, KR +
Optional classes * (optional)	IV	10	-	10	-	credit	Effects of individual subjects in Module II
Total		**75**	**10**	**25**	**40**		

Work placement		Total hours	Form of classes completion	Learning outcomes: P8S_
Teaching with students – leading and co-leading	III-IV	**60**	credit	UU +++ WG,UW, UK, UO,KK, KO, KR +

YEAR III 2025/2026

Name of the subject	Term	Total hours	Form of classes			Form of classes completion	Learning outcomes: P8S_
			W	S	Ć		
Principles of Evidence Based Medicine	V	5	-	5	-	credit with a grade	WG,UW,KK,KR +
Optional classes * (optional)	V	10	-	10	-	credit	Effects of individual subjects in Module II
Individual scientific reports with presentation of progress achieved	VI	2	-	-	2	credit with a grade	WG, UW, UK,UO, UU,KO +
Interpersonal communication	VI	10	-	-	10	credit	UK ++++++; WK +++++; WG, KO ++,
Total		**27**	**0**	**15**	**12**		
Work placement		**Total hours**	**Form of classes completion**				**Learning outcomes: P8S_**
Teaching with students – leading and co-leading	V-VI	**60**	credit				UU +++ WG,UW, UK, UO,KK, KO, KR +

YEAR IV 2026/2027

Name of the subject	Term	Total hours	Form of classes			Form of classes completion	Learning outcomes: P8S_
			W	S	Ć		
Transfer and commercialisation of research results	VII	8	-	-	8	examination	UO +++; WG, WK, UW ++; KO, KR +
Total		**8**	**0**	**0**	**8**		
Work placement		**Total hours**	**Form of classes completion**				**Learning outcomes: P8S_**
Teaching with students – leading and co-leading	VII-VIII	**60**	credit				UU +++ WG,UW, UK, UO,KK, KO, KR +

II. OPTIONAL CLASSES MODULE*:

Obligation to complete a total of 20 hours of optional classes during training.
As optional classes, doctoral students must choose:

1) one optional subject from term IV

2) one optional subject from term V

Name of the subject	Term	Total hours	Form of classes			Form of classes completion	Learning outcomes: P8S_
			W	S	Ć		
Review of the fundamentals of experimental techniques in medical research	IV	10	-	10	-	credit	WG +++++; UW +++; UK ++; KK +
Practical application of research methods in medical experiments	IV	10	-	10	-	credit	WG +++++; UW +++; UO ++; UK, KK +
Psychometrics in medical science	IV	10	-	10	-	credit	UW +++++; WG, UO ++++; KO, KK +
Population health	IV	10	-	10	-	credit	WG, WK, UW ++, UU, KO
Good Clinical Practice	V	10	-	10	-	credit	WG +++; WK, UW,UO,UU,KO,KR +
Good Manufacturing Practice	V	10	-	10	-	credit	WG ++++; UW ++++ KK +
Sources of information on medicines and therapies	V	10	-	10	-	credit	UW +++; WG ++; WK, KK +
Teaching clinical subjects	V	10	-	10	-	credit	UU +++++; WG ++++; KO ++; WK +
Total		**80**		**80**			

SUMMARY OF HOURS:

	compulsory subjects	optional subjects	work placement	total
1st year	**154**	**-**	**60**	**214**
2nd year	**65**	**10**	**60**	**135**
3rd year	**17**	**10**	**60**	**87**
4th year	**8**	**-**	**60**	**68**
total	**244**	**20**	**240**	**504**

Appendix 2
to the Doctoral
School Curriculum

The learning outcomes matrix for subjects:

Modules I and II	P8S_WG	P8S_WK	P8S_UW	P8S_UK	P8S_UO	P8S_UU	P8S_KK	P8S_KO	P8S_KR
Teaching methodology in higher education	++++	++				+++++++		+++	
Research methodology	++++++++		++++++	+++	+	+	++	+++	++
Introduction to biostatistics	+	+	+++	+				++	
English language course	+	+	+	+	+	+	+	+	+
Research projects	+	+				++		+	
Scientific and bibliographical information	+++++	+++	++++	+	+	+	+		++
Stylistics of scientific expression and communication	+++++++	+++	+++	+++++	+++	+++	+	+	+
From source to appendix bibliography	+++	++	+++++	+++					+
Law and ethics in research	+++	++	+		+		+		+
Protection of intellectual property in English	+++	++	++		+			+	+
Statistical analysis models in medical science	+	+	++				+	+	
Interpersonal communication	++	+++++		++++++				++	
Principles of Evidence Based Medicine	+		+				+		+
Individual scientific reports with presentation of progress achieved	+		+	+	+	+		+	
Transfer and commercialisation of research results	++	++	++		+++			+	+
Review of the fundamentals of experimental techniques in medical research	+++++		+++	++			+		
Practical application of research methods in medical experiments	+++++		+++	+	++		+		
Psychometrics in medical science	++++		+++++		++++		+	+	
Population health	+	+	++			+		+	
Good Clinical Practice	+++	+	+		+	+		+	+
Good Manufacturing Practice	++++		++++				+		
Sources of information on medicines and therapies	++	+	+++				+		
Teaching clinical subjects	++++	+				+++++		++	
Teaching with students	+		+	+	+	+++	+	+	+

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Appendix 4
to Senate Resolution No. 2461
of the Wroclaw Medical University
of 14 December 2022

DOCTORAL SCHOOL EDUCATION PLAN academic year 2023/2024 (English-language education)

Doctoral School

Year of study I
Form of study: full-time

No.	Type of classes	Subject	winter term																		summer term																		TOTAL TEACHING HOURS	TOTAL ECTS CREDITS
			lecture (WY)	seminar (SE)	recitation classes (CA)	non-clinical major-oriented classes (CN)	classes in simulated conditions (CS)	laboratory classes (CL)	clinical classes (CK)	practical activities with patients (PP) [1] [2]	specialised classes - Master's degree (CM) [2]	language courses (LE)	e-learning (EL)	physical education classes - compulsory (P.E.)	work placement (PZ)	self-education	number of hours with a teacher	total number of teaching hours	form of finishing the term	ECTS credits	lecture (WY)	seminar (SE)	recitation classes (CA)	non-clinical major-oriented classes (CN)	classes in simulated conditions (CS)	laboratory classes (CL)	clinical classes (CK)	practical activities with patients (PP) [1] [2]	specialised classes - Master's degree (CM) [2]	language courses (LE)	e-learning (EL)	physical education classes - compulsory (P.E.)	work placement (PZ)	self-education	number of hours with a teacher	total number of teaching hours	form of finishing the term	ECTS credits		
1.	compulsory	**TEACHING METHODOLOGY IN HIGHER EDUCATION**				**10,0**											**10,0**	**10,0**	**cr**					**20,0**											**20,0**	**20,0**	**cr**		**30,0**	
2.	compulsory	**RESEARCH METHODOLOGY**		**30,0**													**30,0**	**30,0**	**cr**																	**cr**		**30,0**	
3.	compulsory	**FOREIGN LANGUAGE COURSE**										**20,0**					**20,0**	**20,0**	**cr**											**20,0**				**20,0**	**20,0**	**cr**		**40,0**	
4.	compulsory	**INTRODUCTION TO BIOSTATISTICS**	**4**				**16,0**										**20,0**	**20,0**	**exam**																				**20,0**	
5.	compulsory	**RESEARCH PROJECTS**		**6,0**													**6,0**	**6,0**	**cr**																				**6,0**	
6.	compulsory	**SCIENTIFIC AND BIBLIOGRAPHICAL INFORMATION**		**10,0**													**10,0**	**10,0**	**cr**																				**10,0**	
7.	compulsory	**FROM SOURCE TO APPENDIX BIBLIOGRAPHY**																				**10,0**													**10,0**	**10,0**	**cr**		**10,0**	
8.	compulsory	**LAW AND ETHICS IN RESEARCH**																			**8,0**													**8,0**	**8,0**	**exam**		**8,0**	
9.	compulsory	**TEACHING**													**x**																	**x**			**60,0**	**cr**		**60,0**	
TOTAL			**4,0**	**46,0**		**10,0**	**16,0**					**20,0**			**x**		**96,0**	**96,0**			**8,0**	**10,0**		**20,0**						**20,0**			**x**		**58,0**	**118,0**			**214,0**	

[1] concerns the Faculty of Health Sciences
[2] concerns the Faculty of Pharmacy

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Agreed with Students' Self-Government

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Done by

.....
date and signature of the Director of the Doctoral School

UNIWERSYTET MEDYCZNY
IM. PIASTÓW ŚLĄSKICH WE WROCŁAWIU

Appendix 4
to Senate Resolution No. 2461
of the Wroclaw Medical University
of 14 December 2022

DOCTORAL SCHOOL EDUCATION PLAN academic year 2024/2025 (English-language education)

Doctoral School

Year of study II
Form of study: full-time

No.	Type of classes	Subject	winter term																	summer term																				TOTAL TEACHING HOURS	TOTAL ECTS CREDITS
			lecture (WY)	seminar (SE)	recitation classes (CA)	non-clinical major-oriented classes (CN)	classes in simulated conditions (CS)	laboratory classes (CL)	clinical classes (CK)	practical activities with patients (PP) [1] [2]	specialised classes - Master's degree (CM) [2]	language courses (LE)	e-learning (EL)	physical education classes - compulsory (P.E.)	work placement (PZ)	self-education	number of hours with a teacher	total number of teaching hours	form of finishing the term	ECTS credits	lecture (WY)	seminar (SE)	recitation classes (CA)	non-clinical major-oriented classes (CN)	classes in simulated conditions (CS)	laboratory classes (CL)	clinical classes (CK)	practical activities with patients (PP) [1] [2]	specialised classes - Master's degree (CM) [2]	language courses (LE)	e-learning (EL)	physical education classes - compulsory (P.E.)	work placement (PZ)	self-education	number of hours with a teacher	total number of teaching hours	form of finishing the term	ECTS credits		
1.	compulsory	**INDIVIDUAL SCIENTIFIC REPORTS WITH PRESENTATION OF PROGRESS ACHIEVED**					**2,0**										**2,0**	**2,0**	**cr**																				**2,0**	
2.	compulsory	**PROTECTION OF INTELLECTUAL PROPERTY**																			**8,0**														**8,0**	**8,0**	**exam**		**8,0**	
3.	compulsory	**STYLISTICS OF SCIENTIFIC EXPRESSION AND COMMUNICATION**		**10,0**													**10,0**	**10,0**	**cr**			**5,0**												**5,0**	**5,0**	**cr**		**15,0**	
4.	compulsory	**MODELS FOR STATISTICAL ANALYSIS IN MEDICAL SCIENCE**																			**2,0**				**18,0**									**20,0**	**20,0**	**exam**		**20,0**	
5.	compulsory	**TEACHING METHODOLOGY IN HIGHER EDUCATION**				**20,0**											**20,0**	**20,0**	**cr**																				**20,0**	
6.	free choice/optional	**Population health**																				**10,0**											**10,0**							
7.	free choice/optional	**Review of the fundamentals of experimental techniques in medical research**																				**10,0**											**10,0**	**10,0**	**cr**		**10,0**	
8.	free choice/optional	**Practical application of research methods in medical experiments**																				**10,0**											**10,0**							
9.	free choice/optional	**Psychometrics in medical science**																				**10,0**											**10,0**							
10.	compulsory	**TEACHING**													**X**																		**X**			**60,0**	**cr**		**60,0**	
TOTAL				**10,0**		**20,0**	**2,0**										**32,0**	**32,0**			**10,0**	**45,0**			**18,0**									**73,0**	**103,0**			**135,0**	

[1] concerns the Faculty of Health Sciences
[2] concerns the Faculty of Pharmacy

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Agreed with Students' Self-Government

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Done by

.....
date and signature of the Director of the Doctoral School

UNIWERSYTET MEDYCZNY
IM. PIASTÓW ŚLĄSKICH WE WROCŁAWIU

Appendix 4
to Senate Resolution No. 2461
of the Wroclaw Medical University
of 14 December 2022

DOCTORAL SCHOOL EDUCATION PLAN academic year 2025/2026 (English-language education)

Doctoral School

Year of study
Form of study: full-time

No.	Type of classes	Subject	winter term																		summer term																			TOTAL TEACHING HOURS	TOTAL ECTS CREDITS
			lecture (WY)	seminar (SE)	recitation classes (CA)	non-clinical major-oriented classes (CN)	classes in simulated conditions (CS)	laboratory classes (CL)	clinical classes (CK)	practical activities with patients (PP) [1] [2]	specialised classes - Master's degree (CM) [1]	language courses (LE)	e-learning (EL)	physical education classes - compulsory (P.E.)	work placement (PZ)	self-education	number of hours with a teacher	total number of teaching hours	form of finishing the term	ECTS credits	lecture (WY)	seminar (SE)	recitation classes (CA)	non-clinical major-oriented classes (CN)	classes in simulated conditions (CS)	laboratory classes (CL)	clinical classes (CK)	practical activities with patients (PP) [1] [2]	specialised classes - Master's degree (CM) [1]	language courses (LE)	e-learning (EL)	physical education classes - compulsory (P.E.)	work placement (PZ)	self-education	number of hours with a teacher	total number of teaching hours	form of finishing the term	ECTS credits		
1.	compulsory	**PRINCIPLES OF EVIDENCE BASED MEDICINE**		**5,0**													**5,0**	**5,0**	**cr**																				**5,0**	
2.	compulsory	**INDIVIDUAL SCIENTIFIC REPORTS WITH PRESENTATION OF PROGRESS ACHIEVED**																							**2,0**										**2,0**	**2,0**	**cr**		**2,0**	
4.	compulsory	**INTERPERSONAL COMMUNICATION**																						**10,0**											**10,0**	**10,0**	**cr**		**10,0**	
5.	free choice/optional	**Good Clinical Practice**		**10,0**													**10,0**																							
6.	free choice/optional	**Good Manufacturing Practice**		**10,0**													**10,0**	**10,0**	**cr**																				**10,0**	
7.	free choice/optional	**Sources of information on medicines and therapies**		**10,0**													**10,0**																							
8.	free choice/optional	**Teaching clinical subjects**		**10,0**													**10,0**																							
9.	compulsory	**TEACHING**													**X**																		**X**			**60,0**	**cr**		**60,0**	
TOTAL				**45,0**													**45,0**	**15,0**					**10,0**	**2,0**										**12,0**	**72,0**			**87,0**	

[1] concerns the Faculty of Health Sciences
[2] concerns the Faculty of Pharmacy

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Agreed with Students' Self-Government

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Done by

.....
date and signature of the Director of the Doctoral School

UNIWERSYTET MEDYCZNY
IM. PIASTÓW ŚLĄSKICH WE WROCŁAWIU

Appendix 4
to Senate Resolution No. 2461
of the Wroclaw Medical University
of 14 December 2022

DOCTORAL SCHOOL EDUCATION PLAN academic year 2026/2027 (English-language education)

Doctoral School

Year of study IV
Form of study: full-time

No.	Type of classes	Subject	winter term																	summer term																					TOTAL TEACHING HOURS	TOTAL ECTS CREDITS
			lecture (WY)	seminar (SE)	recitation classes (CA)	non-clinical major-oriented classes (CN)	classes in simulated conditions (CS)	laboratory classes (CL)	clinical classes (CK)	practical activities with patients (PP) [1] [2]	specialised classes - Master's degree (CM) [1]	language courses (LE)	e-learning (EL)	physical education classes - compulsory (P.E.)	work placement (PZ)	self-education	number of hours with a teacher	total number of teaching hours	form of finishing the term	ECTS credits	lecture (WY)	seminar (SE)	recitation classes (CA)	non-clinical major-oriented classes (CN)	classes in simulated conditions (CS)	laboratory classes (CL)	clinical classes (CK)	practical activities with patients (PP) [1] [2]	specialised classes - Master's degree (CM) [1]	language courses (LE)	e-learning (EL)	physical education classes - compulsory (P.E.)	work placement (PZ)	self-education	number of hours with a teacher	total number of teaching hours	form of finishing the term	ECTS credits		
1.	compulsory	**TRANSFER AND COMMERCIALISATION OF RESEARCH RESULTS**					**8,0**										**8,0**	**8,0**	**exam**																					**8,0**	
2.	compulsory	**TEACHING**													**X**																		**X**			**60,0**	**cr**		**60,0**	
3.	compulsory	**PREPARATION OF THE PHD THESIS**														**X**		**60,0**																					**60,0**	
TOTAL							**8,0**										**8,0**	**68,0**																					**128,0**	

[1] concerns the Faculty of Health Sciences
[2] concerns the Faculty of Pharmacy

.....
Agreed with Students' Self-Government

.....
Done by

.....
date and signature of the Director of the Doctoral School

Resolution No. 2568
of the Wroclaw Medical University
of 29 November 2023

on the establishment of the curriculum at the Doctoral School of the Wroclaw Medical University for the training cycle commencing in the academic year 2024/2025

Pursuant to Article 28 section 1 item 12 and Article 201 section 4 of the Act of 20 July 2018 on Higher Education and Science (i.e. Journal of Laws of 2023, item 742, as amended), the Senate of Wroclaw Medical University resolves as follows:

§ 1.

The curriculum for the Doctoral School of Wroclaw Medical University for the cycle starting in the academic year 2024/2025 is established in accordance with the appendices to this resolution:

1. appendix 1 (teaching in the Polish language),
2. appendix 2 (teaching in the English language).

§ 2

The resolution comes into force on the day of its adoption.

On behalf of the Senate

Rector
of the Wroclaw Medical University
prof. dr hab. Piotr Ponikowski

Attorney-at-law
Tomasz Konopa

Appendix 2 to Resolution No. 2568 of the Senate of the Wroclaw Medical University of
29 November 2023

UNIWERSYTET MEDYCZNY
IM. PIASTÓW ŚLĄSKICH WE WROCŁAWIU

Programme of the Doctoral School

Level of education: Doctoral School

Form of training: full-time

Learning cycle: 2024/2025 – 2027/2028

The curriculum of the Doctoral School run by the Wroclaw Medical University (English-language education)

valid from the academic year 2024/2025

I. General characteristics of the curriculum

§ 1

1. The Doctoral School run by the Wroclaw Medical University is an organised form of doctoral training in medical sciences and health sciences, in the following scientific disciplines: medical sciences, pharmaceutical sciences, health sciences.
2. Training at the Doctoral School:
   1) prepares you for a doctor's degree;
   2) is conducted as a full-time course;
   3) is conducted in English;
   4) lasts 8 terms and ends with the submission of a PhD thesis;
   5) is conducted on the basis of a curriculum and an individual research plan.

§ 2

1. The curriculum of the Doctoral School is in line with the mission of the Wroclaw Medical University and was developed based on its main ideas: discovering and communicating the truth through research conducted at the highest global level in the field of broadly understood life sciences, educating medical staff using modern teaching methods, and partnership and participation in the development of the healthcare system in the region and throughout the country.

§ 3

1. The curriculum of the Doctoral School conducted by the Wroclaw Medical University prepares a doctoral student to:
   1) obtaining a doctor’s degree;
   2) work of a research and development as well as teaching nature;
   3) independently plan their own scientific development (also obtaining funds for research);
   4) participate in the exchange of scientific experiences and ideas, also in the international environment.
2. A doctoral student, as part of the Doctoral School, independently conducts research, which results in particular in:
   1) scientific publications;
   2) participation in research projects;
   3) preparation of own grant applications;
   4) participation in scientific conferences;
   5) preparation of PhD thesis under the scientific guidance of a supervisor.

II. Learning outcomes

§ 4

1. The implementation of the curriculum at the Doctoral School leads to the achievement of learning outcomes for qualifications at level 8 of the Polish Qualifications Framework, defined on the basis of the Act of 22 December 2015 on the Integrated Qualification System (i.e. Journal of of Laws 2018, item 2153, as amended) and the regulations issued on the basis of Article 7, section 3 of this Act.
2. The learning outcomes relate to the following scientific disciplines: medical sciences, pharmaceutical sciences, health sciences.
3. Description of the assumed learning outcomes:

Descriptive categories – aspects of fundamental importance	**Description component code**	**Characteristics of the second level of learning outcomes for qualifications at level 8 of the Polish Qualifications Framework**
KNOWLEDGE (Graduate knows and understands):		
Extent and depth / completeness of cognitive perspective and dependencies	**P8S_WG**	• to the extent that it enables the revision of existing paradigms – world achievements, including theoretical foundations and general issues and selected specific issues – appropriate to the scientific or artistic discipline • the main trends in the development of the scientific or artistic disciplines in which the training is provided • research methodology • the rules for dissemination of the results of scientific activity, also through open access.
Context/ determinants, effects	**P8S_WK**	• fundamental dilemmas of modern civilisation • economic, legal and other relevant determinants of scientific activity • the basic principles of knowledge transfer to the economic and social sphere and commercialisation of the results of scientific activity and know-how related to these results
SKILLS (Graduate can:)		
Use of knowledge / problems solved and tasks performed	**P8S_UW**	• use knowledge from various fields of science or arts to creatively identify, formulate and innovatively solve complex problems or perform tasks of a research nature, in particular: ✓ define the purpose and subject of the scientific research, formulate a research hypothesis, develop research methods, techniques and tools and apply them creatively, make inferences based on the results of the research, • make a critical analysis and evaluation of the results of scientific research, expert activities and other works of creative character and their contribution to the development of knowledge • transfer the results of scientific activities to the economic and social spheres

Communication /reception and formation of statements, dissemination of knowledge in the scientific community and use of a foreign language	**P8S_UK**	• communicate on specialised topics to the extent necessary for active participation in the international scientific community • disseminate the results of their scientific activity, also in popular forms • initiate debate • participate in scientific discourse • use a foreign language at B2 level of the Common European Framework of Reference for Languages to the extent necessary for participation in an international scientific and professional environment
Work organisation/ planning and teamwork	**P8S_UO**	• plan and carry out individual and team research or creative projects, also in an international environment
Learning / planning one's own development and the development of others	**P8S_UU**	• independently plan and act for their own development and inspire and organise the development of others • plan and carry out activities or groups of activities using modern methods and tools
SOCIAL COMPETENCE (Graduate is ready to):		
Evaluations / critical thinking	**P8S_KK**	• critically appraise their achievements in a scientific or artistic discipline • critically appraise one's own contribution to the development of a scientific discipline • recognise the importance of knowledge in solving cognitive and practical problems
Accountability / fulfilling social obligations and acting in the public interest	**P8S_KO**	• fulfil the social obligations of researchers and creators • initiate actions in the public interest • think and act entrepreneurially
Professional role / independence and ethos development	**P8S_KR**	• uphold and develop the ethos of the research and creative community, which includes: the pursuit of scientific activity in an independent manner, respect for the rule of public ownership of the results of scientific activity, taking into account the principles of intellectual property protection

§ 5

1. At the end of the course in each subject provided for in the curriculum, the learning outcomes achieved by doctoral students shall be verified by means of examinations, graded credits or ungraded credits. The form of verification of learning outcomes within a given subject shall be specified in the plan for the achievement of learning outcomes.
2. Examinations and credits may take the form of written or oral tests of knowledge and skills. Credit for coursework may be based on written assignments, multimedia projects or presentations.

3. The learning outcomes achieved by the doctoral student are also verified through an evaluation of the implementation of the individual research plan (mid-term evaluation).

General conditions for the implementation of the curriculum

§ 6

1. A doctoral student shall undertake practical training in the form of teaching or participating in teaching with students, to the extent of 60 teaching hours per year.
2. A detailed plan of the placement shall be prepared by the unit in which the doctoral student undertakes their training. The plan shall not interfere with the existing timetable of classes attended by a doctoral student in a given academic year.

§ 7

1. The list of optional classes shall be made known to the doctoral student annually in the timetable of courses for a given academic year. A doctoral student shall be obliged to select optional classes in accordance with the timetable.
2. Participants in successive years of the Doctoral School may not enrol in optional classes in which they participated in previous academic years.
3. Attendance at selected optional classes is compulsory and completion of the classes is subject to the rules laid down in the regulations of the given optional classes with the reservation that attendance cannot be the only criterion for passing.

§ 8

1. The prerequisites for passing the individual years of study at the Doctoral School are:
   1) first year:
      a) completion of the courses included in the timetable of courses for the academic year,
      b) implementation of work placements in the form of teaching,
      c) submission of an individual research plan by the deadline specified in the Regulations of the Doctoral School,
      d) submission of the doctoral student's annual report;

   2) second year:
      a) completion of the courses included in the timetable of courses for the academic year,
      b) implementation of work placements in the form of teaching,
      c) implementation of the research work in accordance with the work schedule included in an individual research plan,
      d) submission of the doctoral student's annual report;
      e) successful completion of the mid-term evaluation;

   3) third year:
      a) completion of the courses included in the timetable of courses for the academic year,
      b) implementation of work placements in the form of teaching,
      c) implementation of the research work in accordance with the work schedule included in an individual research plan,
      d) submission of the doctoral student's annual report;

   4) fourth year:

b) completion of the courses included in the timetable of courses for the academic year,
c) implementation of work placements in the form of teaching,
d) implementation of the research work in accordance with the work schedule included in the individual research plan,
e) submission of the doctoral student's annual report,
f) submission of a completed PhD thesis.

§ 9

The doctoral student is obliged to prepare and submit to the Director of the Doctoral School annual reports on their academic work, examinations taken and credits obtained, and teaching work, together with the opinion of the supervisor(s) on the progress of their academic work and the preparation of their PhD thesis, as well as on their teaching work. An annual report is deposited for each academic year. A hard copy of the report is generated in the University's information system.

IV. Plan for the implementation of the curriculum

§ 10

1. The plan for the implementation of the curriculum at the Doctoral School conducted by the Wroclaw Medical University provides for obligatory and optional classes, seminars, e-learning courses and work placements in the form of teaching of a maximum of 60 teaching hours per year.
2. The individual curriculum plan shall involve the establishment of separate timetables.
3. At the application of a doctoral student, training shall be suspended for the period corresponding to the duration of maternity leave, paternity leave and parental leave.
4. A doctoral student, after the period of suspension of education in the doctoral school, shall continue to pursue the programme of the doctoral school under the rules established by its Director.

CURRICULUM for the learning cycle 2024/2025 – 2027/2028

Academic year 2024/2025

Year I

		term 1, 2					
No.	**subject**	**lecture**	**seminar**	**other forms**	**placement**	**total hours**	**verification form**
1.	Teaching methodology in higher education	-	-	30	-	30	cr/grade
2.	Introduction to biostatistics	4	-	16	-	20	exam
3.	Research projects	-	6	-	-	6	cr/grade
4.	Research methodology	-	30	-	-	30	cr/grade
5.	English language course	-	-	40	-	40	cr/grade
6.	Scientific and bibliographical information	-	10	-	-	10	cr/grade
7.	From source to appendix bibliography	-	10	-	-	10	cr/grade
8.	Law and ethics in research	8	-	-	-	8	exam
9.	Teaching with students – leading and co-leading	-	-	-	60	60	cr
TOTAL						**214**	

*insert symbol according to the key

cr	credit
cr/grade	graded credit
exam	examination

Additional requirements, in accordance with the Law on Higher Education and Science and the regulations of the Doctoral School:

- pointment of a supervisor - within 3 months from the date of commencement of education.
- Submission of an individual research plan - within 12 months from the date of commencement of education.

CURRICULUM for the learning cycle 2024/2025 – 2027/2028

Academic year 2025/2026

Year II

		term 1, 2					
No.	**subject**	**lecture**	**seminar**	**other forms**	**placement**	**Total hours**	**verification form ***
1.	Teaching methodology in higher education	-	-	20	-	20	cr/grade
2.	Individual scientific reports with presentation of progress achieved	-	-	2	-	2	cr/grade
3.	Protection of intellectual property in English	8	-	-	-	8	exam
4.	Statistical analysis models in medical science	2	-	18	-	20	exam
5.	Stylistics of scientific expression and communication in science	-	15	-	-	15	cr/grade
6.	Optional classes (optional)	-	10	-	-	10	cr
7.	Teaching with students – leading and co-leading	-	-	-	-	60	cr
TOTAL						**135**	

*insert symbol according to the key

cr	credit
cr/grade	graded credit
exam	examination

CURRICULUM for the learning cycle 2024/2025 – 2027/2028

Academic year 2026/2027

Year III

		term 1, 2					
No.	**subject**	**lecture**	**seminar**	**other forms**	**placement**	**Total hours**	**verification form ***
1.	Principles of Evidence Based Medicine	-	5	-	-	5	cr/grade
2.	Optional classes (optional)	-	10	-	-	10	cr
3.	Individual scientific reports with presentation of progress achieved	-	-	2	-	2	cr/grade
4.	Interpersonal communication	-	-	10	-	10	cr/grade
5.	Teaching with students – leading and co-leading	-	-	-	60	60	cr
TOTAL						**87**	

*insert symbol according to the key

cr	credit
cr/grade	graded credit
exam	examination

CURRICULUM for the learning cycle 2024/2025 – 2027/2028

Academic year 2027/2028

Year IV

		term 1, 2					
No.	**subject**	**lecture**	**seminar**	**other forms**	**placement**	**Total hours**	**verification form ***
	Transfer and commercialisation of research results	-	-	8	-	8	exam
	Teaching with students – leading and co-leading	-	-	-	60	60	cr/grade
TOTAL						**68**	

*insert symbol according to the key

cr	credit
cr/grade	graded credit
exam	examination

SUMMARY OF HOURS:

	compulsory subjects	**optional subjects**	**work placement**	**total**
1st year	**154**	**-**	**60**	**214**
2nd year	**65**	**10**	**60**	**135**
3rd year	**17**	**10**	**60**	**87**
4th year	**8**	**-**	**60**	**68**
total	**244**	**20**	**240**	**504**

Order 52/XV R/2019
amended by: 180/XV R/2019
214/XV R/2019

Order No. 52/XV R/2019
of the Rector of the Wroclaw Medical University
of 23 April 2019

on the establishment of a Doctoral School at the Wroclaw Medical University

Pursuant to Article 23 section 2 item 9 in connection with Article 11 section 1 item 4 of the Act of 20 July 2018 - Law on Higher Education and Science (Journal of Laws of 2018, item 1668 as amended), I order as follows:

§1.

1. A Doctoral School shall be established at the Wroclaw Medical University to provide training for doctoral students in the following scientific disciplines: pharmaceutical sciences, medical sciences, health sciences.
2. Training of doctoral students in the Doctoral School shall commence on 1 October 2019.

§2.

Training at the Doctoral School:
1) prepares for the doctoral degree in medical sciences and health sciences, in the scientific disciplines of pharmaceutical sciences, medical sciences, health sciences;
2) lasts 8 semesters and ends with the submission of a PhD thesis;
3) is conducted on the basis of the curriculum established by the Senate of the Wroclaw Medical University and the individual research plan.

§3.

1. Recruitment to the Doctoral School takes place through a competition, according to the rules established by the Senate of the Wroclaw Medical University.
2. The organisation of education in the Doctoral School is defined by the Act of 20 July 2018. Law on Higher Education and Science, the Regulations of the Doctoral School adopted by the Senate of the Wroclaw Medical University and the Statute of the Doctoral School of the Wroclaw Medical University, constituting an Appendix to this order.

§4.

1. It is agreed that the tasks of the Director of the Doctoral School, as referred to in the Regulations of the Doctoral School of the Piastów Śląskich University of Medical Sciences in Wrocław, are performed by the Plenipotentiary of the Rector for the Doctoral School until his/her appointment.
2. It is hereby established that the tasks of the Doctoral School Council referred to in the Regulations of the Doctoral School of the Wroclaw Medical University are performed by the Plenipotentiary of the Rector for the Doctoral School together with the Head of the Doctoral Studies in consultation with the doctoral students' self-government until the Council is formed.

§ 5.

This Order shall enter into force on the date of its signing.

Rector
of the Wroclaw Medical University

prof. dr hab. Marek Ziętek

Recipients:
Per distribution list
KP

Appendix to Regulation No. 52/XV R/2019
of the Rector of the Wroclaw Medical University of 23 April 2019

Statute
of the Doctoral School of the Wroclaw Medical University

PREAMBLE

The Doctoral School, established on the basis of the Law on Higher Education and Science, has the objective of supporting the scientific and personal development of doctoral students and the achievement of a PhD degree based on a thoroughly planned research project in order to earn a doctoral degree.

§ 1
GENERAL PROVISIONS

1. The Doctoral School is run by the Wroclaw Medical University, with its registered office at Wybrzeże Ludwika Pasteura 1, 50-367 Wrocław.
2. The Doctoral School is established and liquidated by the Rector of the Wroclaw Medical University by way of an order.
3. The Doctoral School is an organised form of education in three scientific disciplines: medical sciences, pharmaceutical sciences and health sciences.
4. The Doctoral School operates as an independent organisational unit of the Wroclaw Medical University, directly subordinate to the Rector and independent of other organisational units of the Wroclaw Medical University.
5. The Doctoral School has no legal personality separate from the Wroclaw Medical University.

§ 2
TASKS OF THE DOCTORAL SCHOOL

The tasks of the Doctoral School are:

1) recruitment of doctoral students,
2) monitoring the training process and the conduct of the doctoral dissertation process,
3) providing supervision for doctoral students,
4) establishing a curriculum for doctoral students adapted to the requirements of modern science,
5) organising doctoral students' training,
6) organising and selecting appropriate research and teaching staff,
7) supporting the mobility of doctoral students,
8) assessing the progress of a doctoral student's doctoral project, including the organisation of mid-term evaluation of doctoral students,
9) handling of scholarship benefits,
10) organising conferences, meetings for doctoral students.

§ 3
ORGANISATIONAL STRUCTURE

1. The Doctoral School is headed by the Director of the Doctoral School, hereinafter: the Director. The Director performs organisational and administrative functions related to the organisation of doctoral student education, assisted by the Deputy Director and the administration providing support for the functioning of the Doctoral School.
2. The immediate superior of the Director is the Rector of the Wroclaw Medical University.

3.[1] The Rector, at the request of the Director of the Doctoral School, appoints a collegial advisory body - the Council of the Doctoral School'.
4. The Doctoral School Council consists of:
   1) Director,
   2)[2] 5 representatives of the discipline of medical sciences (including one in the field of medical and dental faculties and at least one in the field of basic sciences),'
   3) 2 representatives from the discipline of pharmaceutical sciences,
   4) 2 representatives from the discipline of health sciences,
   5) a representative of doctoral students, chosen by the doctoral students' self-government.
5. The Director performs the following tasks and is responsible for:
   1) chairing the selection committees,
   2) chairing the School Council,
   3) overseeing the training process of doctoral students,
   4) overseeing the organisation of supervisors,
   5) running and supervising the administrative service of the training process at the Doctoral School,
   6) making decisions, under the authority of the Rector, on individual matters of doctoral students,
   7) the appointment of evaluation committees,
   8) monitoring the quality of education in the Doctoral School.
6. The Deputy Director performs the following tasks and is responsible for:
   1) chairing the selection committees,
   2) carrying out the ongoing evaluation of doctoral students' research projects,
   3) performing the tasks referred to in section 5 in lieu of the Director.
7. The tasks of the School Council are:
   1) defining the curriculum,
   2) harmonising doctoral students' courses with the University's capabilities,
   3) organising and assessing doctoral students' research projects on an ongoing basis,
   4) evaluation of teaching,
   5) supporting the Director's other activities.
8. Doctoral students in the Doctoral School form a doctoral students' self-government.
9. Doctoral students have the right to associate in doctoral student organisations in the Doctoral School.

§ 4
RECRUITMENT TO THE DOCTORAL SCHOOL

1. Recruitment to the Doctoral School is carried out by means of a competition under the rules laid down by the Senate of the Wroclaw Medical University. The results of the competition are made public.
2. The Rector appoints an Admission Commission on the request of the Director.
3. One may be a doctoral student in only one Doctoral School at a time.
4. A person admitted to a Doctoral School commences training and acquires the rights of a doctoral student upon taking the oath, the content of which is specified in the University's statute.

[1] Amended by Order No. 180/XV R/2019 of the Rector of the Wroclaw Medical University of 14 November 2019
[2] Amended by Order No. 214/XV R/2019 of the Rector of the Wroclaw Medical University of 20 December 2019

§ 5
EDUCATION PROCESS AND TEACHING OFFER

1. The Doctoral School does not carry out teaching and research independently.
2. The Doctoral School orders teaching for doctoral students from units of the Wroclaw Medical University or outside it.
3. The curriculum of Doctoral School should ensure the personalisation of the doctoral student's learning process and involve doctoral students in the research process, while taking into account the doctoral students' own activities.
4. Evaluation of didactic classes for doctoral students should be conducted continuously and summarised annually by the School Council.

§ 6
FINAL PROVISIONS

To the extent not covered by these statutes, the provisions of the Act of 20 July 2018 - the Law on Higher Education and Science, the regulations implementing the Law on Higher Education and Science and the Statutes of the Piastów Śląskich Medical University in Wrocław shall apply.

Resolution No. 2596
of the Wroclaw Medical University
of 20 March 2024.

concerning the adoption of the Regulations of the Doctoral School of the Wroclaw Medical University from the academic year 2024/2025

Pursuant to Article 205 section 2 of the Act of 20 July 2018 - Law on Higher Education and Science (Journal Journal of of Laws of 2023, item 742 as amended) and § 50 section 1 item 15 of the Statute of Wroclaw Medical University (constituting an appendix to resolution no. 2349 of the Senate of Wroclaw Medical University of 27 October 2021), the Senate of Wroclaw Medical University adopts the following:

§ 1.

The 'Regulations of the Doctoral School of the Wroclaw Medical University' from the academic year 2024/2025', constituting an appendix to this resolution, is hereby adopted.

§ 2

Resolution No. 2494 of the Senate of the Wroclaw Medical University of 29 March 2023 on the adoption of the Regulations of the Doctoral School of the Wroclaw Medical University, effective from the 2023/2024 academic year, expires on 1 October 2024.

§ 3

The Resolution comes into force on 1 October 2024.

On behalf of the Senate

Rector
of the Wroclaw Medical University
prof. dr hab. Piotr Ponikowski

Attorney-at-law Tomasz Konopa

Appendix to the Resolution No. 2596
of the Senate of the Wroclaw Medical
University of 20 March 2024

REGULATIONS OF THE DOCTORAL SCHOOL
of the WROCLAW MEDICAL UNIVERSITY
in Wrocław
VALID FROM THE ACADEMIC YEAR 2024 / 2025

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I. General provisions

§ 1.

1. The Regulations of the Doctoral School, hereinafter: the ‘Regulations’, define the organisation and course of doctoral education at the Doctoral School, conducted at the Wroclaw Medical University, hereinafter referred to as the ‘University’, as well as the rights and obligations of doctoral students.
2. The regulations apply to all doctoral students and academic teachers of the University.
3. The regulations are adopted by the University Senate after agreeing on their content with the Doctoral Students' Self-Government.

§ 2

1. Education at the Doctoral School at the University lasts 4 years and ends with the submission of a PhD thesis with a positive opinion from the supervisor. Submission of the PhD thesis is understood to mean the submission of one copy of the PhD thesis in paperback together with a certificate of submission of the complete documentation of the PhD thesis to the relevant Discipline Council.
2. At the individual request of the doctoral student, with a positive opinion from the supervisor or supervisors, the period referred to in section 1 may be shortened with the consent of the Director of the Doctoral School, provided that the education programme is completed and the mid-term evaluation is passed.
3. All faculties of the University allow doctoral students to be trained in their units in their respective scientific disciplines.
4. The languages of instruction at the doctoral school are Polish or English.

§ 3

1. There is no charge for doctoral training in the Doctoral School.
2. The university may charge the doctoral student fees for the issuance and authentication of documents in accordance with the provisions of the Act of 20 July 2018 Law on Higher Education and Science (Journal of Laws of 2020 item 85, as amended), hereinafter: the ‘Act’ and implementing acts to this Act.

§ 4

1. A person who holds a master's degree, master's degree in engineering or equivalent may be admitted to the Doctoral School.
2. In exceptional cases, justified by the highest quality of scientific achievements, a person who does not meet the requirements set out in section 1 may be admitted to the Doctoral School, being a graduate of first-cycle programme or a student who has completed the third year of a long-cycle Master's degree programme.
3. The conditions and procedure for admission shall be determined by the University Senate.
4. The Senate's resolution shall be made public at least five months before the start of the admission period.

5. Admission to the Doctoral School and acquisition of the rights of a doctoral student takes place upon taking the oath, the content of which is specified in the Statute of the University. The oath signed by the doctoral student is kept in the doctoral student's personal file.

§ 5

1. The Rector is in charge of supervising the Doctoral School. The Doctoral School is managed by the Director of the Doctoral School, who is the immediate supervisor of the doctoral students.

2. The Director of the Doctoral School is supported by the Doctoral School Council and the Deputy Director of the Doctoral School, whose specific competences are defined in the Statute of the Doctoral School.

II. Rights and obligations of the doctoral student

§ 6

1. The doctoral student has the right to:
   a) participate fully in the life of the University and the academic community, including in education and scientific activity;
   b) receive support from the supervisor and assistant supervisor regarding the scientific work;
   c) apply for research grants and foreign or national grants in consultation with the supervisor;
   d) use scientific equipment, libraries and other scientific and teaching aids;
   e) publish the results of their research work and present them at national and international scientific conferences after consultation with their supervisor;
   f) receive a doctoral grant,
   g) civil liability insurance for activities related to conducting research and teaching as part of a work placement;
   h) associate in university doctoral organisations, in particular in research circles;
   i) rest breaks of up to eight weeks per year, which should be taken during the non-teaching period.
2. The duties of a doctoral student include:
   a) submit a medical certificate that there are no contraindications to training at the Doctoral School.
   b) complete health and safety training and compulsory medical examinations;
   c) act in accordance with the oath, upholding the good name of the University and adhering to the Code of Ethics for Doctoral Students;

d) comply with the rules and regulations of the Doctoral School and other regulations and orders in force at the University;
e) work closely with the supervisor and to justify their absences to the supervisor;
f) participate in teaching and organisational activities;
g) take exams, complete work placements and fulfil other requirements provided for in the education programme, including conducting research and submitting reports on its progress;
h) undertake work placements in the form of teaching students or participating in teaching of students;
i) participate in research and organisational work;
j) carry out the research plan according to the timetable presented;
k) submit a request for the initiation of proceedings for the award of a degree;
l) actively participate in conferences, scientific symposia and scientific meetings
m) actively participate in the publication of scientific papers;
n) submit to the Director of the Doctoral School the annual reports of the doctoral student, with the supervisor's opinion;
o) immediately notify the Director of the Doctoral School of any changes in the course of education (e.g. resignation from education, taking up work, change of personal data, unit in which the doctoral programme is carried out, or a change of the supervisor);
p) complete a questionnaire on the evaluation of the teaching process;
q) apply for a grant from an undertaking, programme or competition announced by the National Science Centre (NCN), the National Centre for Research and Development (NCBiR), the National Agency for Academic Exchange (NAWA), the Foundation for Polish Science (FNP), within the Regional Initiative for Excellence (RID) programme or from other external funding obtained through a competition or from an international competition for the realisation of a research project or in a young scientist's grant - in the first two years of training at the Doctoral School,
r) Publish at least one work as the first author in the first and second year, for at least 70 publication points or works for at least 100 points in the first two years, and submit another manuscript to a journal for at least 100 points by the end of the 3 year.
s) use an email address in the Wroclaw Medical University domain assigned to contact academic teachers and the University administration. Information forwarded to the aforementioned e-mail address shall be deemed to have been delivered;
t) provide the Director of the Doctoral School with data and information subject to reporting to the POL-on System, including the ORCID Individual Identifier,
u) The doctoral student is required to complete the entire curriculum before submitting the PhD thesis,

§ 6a.

1. The University shall provide persons with special needs, including persons with disabilities, on an equal basis with other persons, with conditions for full participation in the life of the University, including: in

the recruitment process for the Doctoral School, education, conducting scientific activities and other spheres of activity of the academic community.

2. Whenever these Regulations refer to a candidate or doctoral student with special needs, these terms should be understood to mean a candidate or doctoral student who is a person with special needs, as referred to in Article 2 item 3 of the Act of 19 July 2019 on ensuring accessibility for persons with special needs.
3. The University shall ensure that the organisation of the admission process to the Doctoral School, the education and the scientific activities at the Doctoral School correspond to the needs of all persons, including candidates and doctoral students with special needs, to the greatest extent possible, primarily by applying universal design and rational improvements.
4. The Office for Persons with Disabilities, together with the Representative for Students and Doctoral Students with Disabilities, supports doctoral student candidates and doctoral students with special needs.

§ 6b.

Detailed conditions for ensuring accessibility, including the rules for submitting and considering applications, and the appeal procedure, are regulated in the Regulations for the support of people with special needs.

§ 7

1. A doctoral student shall be subject to disciplinary action for any violation of the regulations in force at the University and for any acts detrimental to the dignity of a doctoral student, subject to the rules laid down in separate regulations.
2. It is strictly forbidden to use, possess or distribute narcotics, psychotropic substances and any other substances prohibited by generally applicable law on the University premises.

§ 8

1. A doctoral student without a doctoral degree shall receive a doctoral grant.
2. A doctoral student is not entitled to a doctoral grant if their education at a doctoral school is associated with the obligation to be employed by the entity running the doctoral school:
   a) on the basis of an employment contract;
   b) with remuneration exceeding the remuneration of a professor.

III. Curriculum

§ 9

1. Education at the Doctoral School is based on the curriculum established by the University Senate after consulting the Doctoral Students' Self-Government and on the basis of an individual research plan.
2. The Doctoral School Council prepares the draft curriculum. The curriculum specifies the subjects of compulsory and optional classes, as well as their detailed scope, the form in which they are conducted and passed in accordance with current guidelines in this area.

3. In consultation with the supervisor(s), the doctoral student shall develop an individual research plan containing, in particular, a schedule for the preparation of the PhD thesis, and shall submit it to the Director of the Doctoral School within 12 months from the date of commencement of the programme. If an assistant supervisor is appointed, the plan shall be submitted after having been reviewed by that supervisor as well.
4. Upon an individual request of the doctoral student, with a positive opinion of the Supervisor(s) and after the approval of the discipline coordinator, a correction of the Individual Research Plan is allowed, with the consent of the Director of the Doctoral School, no later than 3 months before the mid-term evaluation.

IV. Organisation of education
§ 10

1. The academic year consists of 30 weeks of classes and starts on 1 October and lasts until 30 September of the following calendar year, unless the Rector decides otherwise.
2. The Rector determines the framework organisation of the academic year each year before it begins.
3. The detailed organisation of the academic year and the schedule of classes shall be determined by the Director of the Doctoral School in arrangement with the Doctoral Students' Self-Government and the heads of the teaching units.
4. The timetable is communicated to doctoral students no later than 14 days before the start of the academic year by posting it on the notice board in the Doctoral School Office and on the Doctoral School website.

V. Grading scale
§ 11

1. Subjects included in the curriculum are completed with an exam, a credit or a graded credit.
2. Grades for examinations and credits are given according to the following grading scale:

Numerical	Grade in words	Abbre
5.0	very good	bdb
4.5	above good	pdb
4.0	good	db
3.5	above satisfactory	ddb
3.0	satisfactory	dst
2.0	unsatisfactory	ndst

3. Grades for examinations and credits are subject to entry in the reports in the electronic system.
4. The average grade is the arithmetic mean of all grades obtained in the examinations, determined to two decimal places.

VI. Course credit

§ 12

1. In order to pass the subject, the doctoral student must fulfil the requirements set by the academic teacher teaching the course.
2. If a doctoral student is unable, for reasons of force majeure, to complete a course included in the curriculum within the period specified in the timetable, they may complete it at another date agreed with the academic staff member teaching the course.
3. A doctoral student shall excuse each absence from a class immediately after the reason arises before the academic staff member teaching the class.
4. Absence from classes due to attendance at meetings of the collegiate bodies of the University, including the Doctoral School, shall be considered excused without needing to be made up.

§ 13

1. A doctoral student takes an exam after having passed the compulsory classes in a given subject.
2. In the event of a no-show for an exam, the doctoral student has the obligation to provide an excuse within 7 days of the end of the reason for the absence. Failure to provide an excuse is equivalent to receiving a fail grade. The doctoral student has the option to reinstate the exam date. The decision on reinstatement shall be taken by the Director of the Doctoral School.
3. In the event of obtaining a fail grade in the exam, the doctoral student has the right to take one resit exam for each failed subject.

§ 14

1. A doctoral student who questions the correctness of an exam or the validity of the grade received for an exam has the right to appeal to the Director of the Doctoral School within 7 days from the date on which the exam grade was entered.
2. If the appeal is found to be justified, the Director of the Doctoral School shall arrange for final resit exam or a final attempt to get a credit within 10 days of submission of the appeal.
3. The final resit exam or a final attempt to get a credit shall be held before a committee consisting of:
   1) Director of the Doctoral School as a chairperson of the committee;
   2) supervisor;
   3) the person in charge of the subject or designated by that person;
   4) another subject specialist;
   5) a representative of the doctoral students' self-government.
4. The grade of the final resit exam or the final attempt to get a credit is final.

VII. Credit for the year

§ 15

1. The credit period is from 1 September to 15 August.
2. In order to pass the year, the doctoral student must obtain a positive opinion from the supervisor and have the doctoral student's annual report approved by the Director of the Doctoral School (based on the completion of all subjects provided for in the curriculum for a given year, completion of work placements, demonstrating progress in doctoral work and scientific activity in a given academic year).
3. In order to pass the academic year, the doctoral student is obliged to:
   1) Complete the doctoral student's annual report between 1 June and 15 August (except in the final year of training, when the annual report must be submitted no later than 3 weeks before the planned submission of the PhD thesis)
   2) obtain passes in all subjects included in the training plan for the given year of training by 10 July.
4. The supervisor is required to give an opinion, which is included in the annual report.
5. The results of credits or examinations are: entered by the persons responsible for the subjects in the electronic records and presented to doctoral students in the Virtual University information system.
6. A copy of the doctoral student's individual research plan, a copy of the doctoral student's annual report and the report of the mid-term evaluation committee meetings are kept in the doctoral student's file.
7. The provisions of section 2, section 3 item a and section 4 shall not apply to the evaluation of a doctoral student after the term in which the mid-term evaluation referred to in §23 of these Regulations is conducted.

§ 16

1. On the basis of the documentation provided by the doctoral student, the Director of the Doctoral School decides on the credit for the year.
2. A decision to pass or fail a year should be taken by the end of the academic year concerned at the latest.

§ 17

A doctoral student who has not passed the year of education may be removed from the list of doctoral students.

VIII. Conditional enrolment

§ 18

1. The Director of the Doctoral School may, upon a justified request by a doctoral student who has not completed a year of education due to failure to meet the condition for passing as specified in § 15 section 2, agree to the student undertaking education in a higher year, with the simultaneous obligation of the doctoral student to meet the conditions necessary to complete the education in a given year within the prescribed period (conditional enrolment).
2. In the event of a doctoral student's failure to fulfil the obligations arising from conditional entry, the Director of the Doctoral School may issue a decision to remove the student from the list of doctoral students.

IX. Individual curriculum plan

§ 19

1. At the request of a doctoral student, the Director of the Doctoral School may agree to an individual curriculum plan for a period not exceeding one academic year.
2. The individual curriculum plan consists of setting separate deadlines for the fulfilment of the obligations arising from the curriculum.
3. The request for an individual curriculum plan must not lead to a delay in the date of completion of education at the Doctoral School.

X. Work placement

§ 20

1. The work placement component in the form of teaching classes with students or participating in their teaching by doctoral students is 60 teaching hours per year, including 10 teaching hours per year of independent teaching in the first year of education and 50 teaching hours per year of independent teaching in the further course of education.
2. A doctoral student employed as an academic teacher conducting or participating in teaching classes at the University is exempt from completing work placements in the form of conducting classes, provided that this does not contradict section 1.

XI. Mobility

§ 21

1. At the request of the doctoral student, with the opinion of the supervisor, the Director of the Doctoral School may delegate the doctoral student outside the University to another centre in the country or abroad, for the purpose of the execution of the PhD thesis or conducting scientific research for a period not exceeding 12 months.
2. The doctoral student shall retain the right to a doctoral grant for the entire period of secondment.
3. The doctoral student shall submit to the Doctoral School Office an agreement concluded with the University or centre referred to in section 1 or another document confirming the execution of the PhD thesis or scientific research at another centre.
4. The doctoral student has the opportunity to complete a work placement at another centre to which the doctoral student has been delegated. The doctoral student has the obligation to document the completion of the work placement at another centre at the Doctoral School Office.
5. The Director of the Doctoral School, at the written request of the doctoral student supported by the supervisor, may recognise as completed a course included in the curriculum and credited outside the Doctoral School, e.g. at another doctoral school or doctoral programme (also at another university). In the case of a compulsory course, it is necessary to demonstrate that the learning outcomes assigned to the replaced course have been met, after prior approval by the teacher of the subject in question.

XII. Research work of the doctoral student

§ 22

1. During the course of their education, the university shall provide doctoral students with research supervision by a supervisor or by a supervisor and an assistant supervisor.
2. Within 3 months from the date of commencement of education by the doctoral student, the relevant Discipline Council shall appoint a supervisor or supervisors.
3. A supervisor and reviewer may be a person holding a post-doctoral degree or the title of professor, and an assistant supervisor may be a person holding a doctoral degree.
4. A supervisor and reviewer who does not meet the conditions specified in section 3, but is an employee of a foreign university or scientific institution, may act as a supervisor or reviewer if the Discipline Council recognises that this person has significant achievements in the field of scientific issues covered by the PhD thesis.
5. The duties and rights of the supervisor include:
   1) providing direct supervision to the doctoral student and supporting them in their independent research work from the moment of appointment;
   2) taking care of the scientific development and motivating the doctoral student to be active in science;
   3) providing the doctoral student with opportunities to publish work, present their scientific achievements and participate in scientific conferences and symposia;
   4) agreeing an individual research plan with the doctoral student, in particular the schedule for the preparation of the PhD thesis;
   5) consultations for doctoral students;
   6) annual evaluation/monitoring of the progress of scientific work and evaluation of individual stages of the PhD thesis;
   7) giving an opinion on the annual report.
6. In justified cases, the doctoral student has the right to apply to the relevant Discipline Council for a change of supervisor or assistant supervisor (after the application has been favourably assessed by the coordinator of the discipline concerned and approved by the Director of the Doctoral School or the Director’s Deputy).
7. Supervisor/second supervisor/assistant supervisor may simultaneously supervise no more than three participants studying at a doctoral school or doctoral programme, excluding the role of supervisor within a research project or grant

XIII. Mid-term evaluation

§ 23

1. The individual research plan determines the deadline for submission of the PhD thesis. This period may be extended, at the doctoral student's request submitted to the Director of the Doctoral School, by no more than 2 years, in the case referred to in § 27 of the Regulations, by a period corresponding to the duration of maternity leave, leave on maternity leave conditions, paternity leave and parental leave, and by the period

necessary for the completion of long-term research.

2. A doctoral student, in agreement with their supervisor(s), shall draw up an individual research plan that shall include a timetable for the preparation of the PhD thesis and submit it to the entity running the doctoral school within 12 months of the commencement of training. In the case of the appointment of an assistant supervisor, the plan shall be submitted after an additional opinion by that supervisor.
3. The implementation of the plan is subject to a mid-term evaluation at the midpoint of the training period specified in the curriculum.
4. The mid-term evaluation ends with either a positive or negative result. The evaluation result and its justification are made public.
5. The mid-term evaluation is carried out by a commission consisting of 3 people: the Director of the Doctoral School or the Deputy Director of the Doctoral School or another person authorised by the Director of the Doctoral School, a member of the Doctoral School Council appointed by the Director of the Doctoral School and 1 person holding the postdoctoral degree or the title of professor in the discipline in which the PhD thesis is prepared, employed outside the entity running the doctoral school or the person referred to in Article 190 section 5. (a person who does not meet the conditions of holding a degree or academic title, who is an employee of a foreign university or scientific institution, if the relevant Discipline Council recognises that this person has significant achievements in the field of scientific issues covered by the PhD thesis) indicated by the Director of the Doctoral School. The supervisor and assistant supervisor may not be members of the committee.
6. The commission referred to in section 5 shall conduct a mid-term evaluation on the basis of an individual research plan, after hearing the doctoral student and the supervisor or the supervisor and the assistant supervisor. A report shall be drawn up for each meeting of the commission.
7. The doctoral student is obliged to attend the meeting of the commission referred to in sections 5 and 6, if requested.

XIV. Procedures for the award of a doctoral degree

§ 24

The detailed procedure for awarding a doctoral degree, including the procedure for submitting a PhD thesis, the procedure for appointing and the scope of activities of the commission, the doctoral commission, the method of appointing reviewers, is specified in a resolution of the University Senate.

§ 25

Doctoral dissertation processes may be conducted jointly, on the basis of a written agreement between universities, institutes of the Polish Academy of Sciences, research institutes or international institutes in a discipline in which each has a scientific category of A+, A or B+, including with the participation of foreign entities authorised to award a doctoral degree in the discipline in which the degree is awarded.

XV. Removal from the list of doctoral students

§ 26

1. The Director of the Doctoral School shall remove a doctoral student from the list of doctoral students in the event of:
   1) a negative result of the mid-term evaluation;
   2) failure to submit a PhD thesis within the deadline specified in the individual research plan;
   3) resignation from education.
   4) failure to undertake training;
   5) violation of the ban on training at another doctoral school,
   6) being punished with the disciplinary penalty of expulsion from the doctoral school.
2. The Director of the Doctoral School may remove a doctoral student from the list of doctoral students in the event of:

   1) unsatisfactory progress in the preparation of the PhD thesis as assessed on the basis of the doctoral student's annual report,

   2) failure to comply with the regulations of the Doctoral School, including failure to fulfil the obligations specified in these regulations,

   3) unsatisfactory implementation of the education programme or the individual research plan.
3. Removal from the list of doctoral students takes place by an administrative decision of the Director of the Doctoral School. A request for reconsideration of the decision may be submitted to the Rector of the University within 14 days from the date of delivery of the decision.
4. In the procedure for removing a doctoral student from the list of doctoral students, in the cases referred to in section 1, item 5, the doctoral student is requested to resign from education at another doctoral school within a period of not less than 30 days.

XVI. Interruption of education

§ 27

The Director of the Doctoral School shall, at the request of a doctoral student, suspend their education at the Doctoral School for a period corresponding to the duration of maternity leave, leave on maternity leave conditions, paternity leave and parental leave as defined in the Act of 26 June 1974 - Labour Code.

XVII. Resumption

§ 28

The re-admission of a person who has been removed from the list of doctoral students to the Doctoral School shall be subject to the general rules of recruitment to the Doctoral School.

XVIII. Certificates
§ 29

Upon request of a person who has not completed education at the Doctoral School, the University shall issue a certificate of the course of education.

XIX. Doctoral grant
§ 30

1. A doctoral student without a doctoral degree shall receive a doctoral grant.
2. The total duration of a doctoral grant at a doctoral school may not exceed 4 years.
3. The period referred to in section 2 shall not include the period of suspension of training in the doctoral school in the case referred to in § 27.
4. The amount of the monthly doctoral grant shall be at least:
   1) 37% of the professor's salary - up to the month in which the mid-term evaluation was carried out;
   2) 57% of the professor's salary - after the month in which the mid-term evaluation was carried out.
5. The Rector, by means of an Order, may make the amount of a doctoral grant dependent on the achievements of doctoral students.
6. During the period of suspension, the provisions for determining the amount of the doctoral grant shall apply mutatis mutandis, with the proviso that the basis for the calculation of the allowance shall be the amount of the monthly doctoral grant referred to in section 4 due on the day on which the request for suspension is submitted.
7. A doctoral student in possession of a certificate of disability, a certificate of the degree of disability or a certificate referred to in Article 5 and Article 62 of the Act of 27 August 1997 on Vocational and Social Rehabilitation and the Employment of Persons with Disabilities shall be awarded a doctoral grant increased by 30% of the amount indicated in section 4 item 1.
8. A doctoral student who has submitted their PhD thesis at a date earlier than the date of completion provided for in the programme of study shall receive a doctoral grant until the date of completion, but for no longer than 6 months (the provision of section 2 shall apply).

XX. Awards
§ 31

1. The Prime Minister's awards may be granted for outstanding PhD theses and achievements in the field of scientific or implementation activities.
2. Detailed rules for the award of prizes are laid down in separate regulations.

XXI. Association in doctoral student organisations
§ 32

Doctoral students have the right to associate in doctoral student organisations in the Doctoral School.

XXII. Forms

§ 33

The templates of the forms resulting from these regulations, i.e. decisions, applications, annual reports, IPB, are specified in a separate Order of the Rector.

§ 34

In individual matters related to the course and organisation of education at the Doctoral School, not regulated in these regulations, decisions are made by the Director of the Doctoral School.

Order 119/XVI R/2022
amended by: 130/XVI R/2023, 134/XVI R/2023, 175/XVI R/2023

Order No. 119/XV R/2022

of the Rector of the Wroclaw Medical University

of 29 June 2022

on the introduction of the 'Procedure for the preparation, formal and content-related verification and publication of 'Syllabuses' of the subjects at the Wroclaw Medical University

Pursuant to Article 23 of the Act of 20 July 2018 - Law on Higher Education and Science (i.e. of Laws of 2022, item 574 as amended), I order as follows:

§ 1

The 'Procedure for the development, formal and content verification and publication of 'Syllabuses' of subjects at the Wroclaw Medical University', constituting an Appendix to this Order, is introduced.

§ 2

This Order shall enter into force on the date of its signing.

Rector
Wroclaw Medical University Professor

Piotr Ponikowski, PhD

Recipients:
as per the MKa
distribution list

'PROCEDURE FOR THE DEVELOPMENT, FORMAL AND CONTENT VERIFICATION AND PUBLICATION OF "SYLLABUSES" OF SUBJECTS AT THE WROCLAW MEDICAL UNIVERSITY'

1. PURPOSE AND SCOPE OF THE PROCEDURE

This procedure lays down the rules for the preparation, formal and content verification and publication of the syllabus of the subject, hereinafter: the 'syllabus' for each and every subject offered at the Wroclaw Medical University, hereinafter: the 'UMW'.

2. TERMS

1) ***Syllabus*** – a document defining the curriculum of a given subject and the formal and organisational basis for its realisation.
2) ***Subject –*** a separate area of knowledge defined in the study programme, including the forms of teaching to which the assumed learning outcomes and the number of ECTS points are ascribed.
3) ***Person responsible for the subject*** – the Head of the unit which conducts the subject or a person appointed by the Head who is involved in the didactic process of the subject, responsible for the preparation of the syllabus and the organisation of the course of the subject by all the lecturers, including the division of the subject content among them.
4) ***Course coordinator*** – a person appointed by the Dean and responsible for a coordinated subject, i.e. a subject delivered by more than one organisational unit of the University. The coordinator is responsible for preparing the syllabus and organising the delivery of the coordinated subject by all the teaching units, including the division of the subject content between these units.
5) ***Subject teaching unit*** – the UMW organisational unit delivering the subject.

3. GENERAL INFORMATION

[1] Appendix as amended by Order No. 130/XVI R/2023 of the Rector of UMW dated 26 July 2023

1) The syllabus shall be prepared for each subject taught as part of pre- and post-graduate education.
2) [2] The syllabus should contain all the elements specified in the Studies Regulations and be consistent in form with the template currently in force, which is an Appendix to this Procedure.
3) All learning outcomes and programme content described in the study programme must be fulfilled.
4) All forms of verification of learning outcomes included in the syllabus must be used. Only the forms of verification of learning outcomes indicated in the syllabus are used in the learning process.

4. SCOPE OF RESPONSIBILITY

1) The person responsible for the subject, and in the case of coordinated subjects, the subject coordinator, is responsible for the substantive content of the syllabus, and for organising the teaching of the subject.
2) The CKJK is responsible for the conformity of the syllabuses with the current template.
3) The relevant Dean's Office is responsible for the formal correctness of the data, i.e. the compliance of the entries regarding the description of the educational subject, in particular: the name of the subject in Polish and English, the number of hours divided into forms of learning, the code of the group of classes within which specific learning outcomes are achieved, the effects of knowledge, skills and social competences, the number of hours of face-to-face contact hours, the number of hours of classes in remote learning, the number of hours of individual student work (student workload), the number of hours of guided self-education (if applicable), the number of ECTS credits for the subject, as well as the data on the person responsible for the subject or the course coordinator. The dean's office confirms these data before submitting them to the Dean's Office. The dean's office confirms them before submitting to the next stage.
4) The relevant Departmental Educational Quality Team / Programme Team / Deputy Dean / Dean, depending on the decision of the Dean, is responsible for verification of the syllabuses in terms of their content, i.e. compliance with the learning outcomes

[2] Amended by Order No. 175/XVI R/2023 of the Rector of UMW of 25 October 2023.

specified in the teaching standards, the forms of course delivery and methods of verification of learning outcomes specified in the programme of study, as well as verification of the correctness of the valuation of student workload (ECTS points), confirming them before they are passed on to the next stage.

5) The Dean is responsible for supervising the process of preparation of syllabuses, their verification in terms of formal and content and their timely submission to the database for publication on the University website.

5. DESCRIPTION OF PROCEEDINGS AND DEADLINES

1) The syllabus is prepared by the person responsible for the subject/coordinator of the course. The syllabus may be prepared in partnership with other persons teaching the subject.
2) Persons teaching a given subject shall report the need to modify the syllabus to the person responsible for the subject/course coordinator in writing.
3) Syllabuses shall be created together with the documentation of the study programme of a given course or at the moment of evaluation of this study programme (e.g. introduction of new subjects, change of forms of teaching) or in the event of change of the syllabus template.
4) Syllabuses are subject to annual updating, in particular with regard to the curriculum content and subject literature indicated in the syllabus.
5) [3] The deadlines for creating syllabuses and the scope of tasks and responsibilities related to their creation are regulated by the Order of the Rector on the introduction of didactic planning and settlement procedures at the Wroclaw Medical University effective from the academic year 2023/2024.

6. PUBLICATION AND ARCHIVING OF SYLLABUSES

1) [4] In order to ensure public access to information on the study programme and the conditions for its implementation, study programmes and syllabuses are published on the UMW website. Syllabuses generated automatically from the website sylabusy.umw.edu.pl do not require a signature.

[3] Amended by Order No. 134/XVI R/2023 of the Rector of UMW of 3 August 2023.
[4] Amended by Order No. 175/XVI R/2023 of the Rector of UMW of 25 October 2023.

2) Study programmes are published for a given study cycle and syllabuses for a given academic year.
3) Deans are responsible for placing study programmes and syllabuses on the UMW website.
4) The original syllabuses, i.e. those created at the time of the establishment of a course of study or evaluation of a programme of study, once they have been approved by the relevant Dean/Director of Post-graduate Studies/Director of the Doctoral School, are printed and stored together with the course documentation for the purposes of accreditation in the relevant Dean's Office/ Centre for Postgraduate Education/ Office of the Doctoral School.

7. DOCUMENTS RELATING TO THE PROCEDURE

1) Studies Regulations of the Wroclaw Medical University.
2) Resolution No. 2303 of the Senate of the Wroclaw Medical University of 28 April 2021 on establishing guidelines for the development of syllabuses of studies, post-graduate studies and curricula of doctoral schools, as amended.
3) [5]No. 129/XVI R/2023 of the Rector of the Wroclaw Medical University of 26 July 2023 on the introduction of planning and accounting procedures for didactics at the Wroclaw Medical University effective from the academic year 2023/2024.

[5] Amended by Order No. 134/XVI R/2023 of the Rector of UMW of 3 August 2023.

Syllabus for the academic year: ..... Learning cycle:				
Description of the subject				
Name of the subject	(in Polish)		Group of specific learning outcomes	
	(in English)		Group activities (group code)	Group name
Department				
Field of study				
Level of study	☐ long-cycle Master's degree programme ☐ first-cycle ☐ second-cycle ☐ Doctoral School ☐ post-graduate			
Form of study	☐ full-time ☐ part-time			
Year of study	☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6	Term	☐ winter	☐ summer
Type of the subject	☐ mandatory ☐ limited choice ☐ free choice/optional			
Language of instruction	☐ Polish ☐ English			

Number of hours Form of class delivery	Lectures (WY)	Seminars (SE)	Recitation classes (CA)	Non-clinical major-oriented classes (CN)	Clinical classes (CK)	Laboratory classes (CL)	Classes in simulated conditions (CS)	Practical activities with patients (PP)	Language courses (LE)	Physical education classes (P.E.)	Work placement (PZ)	Guided self-education (SK)	E-learning (EL)
Winter term:													
..... (Name of the unit delivering the subject) [1]													
Onsite learning[2]													
Distance learning[3]													
Summer term:													
..... (Name of the unit delivering the subject) [1]													

[1] Please duplicate if the subject is taught by more than one organisational unit.
[2] Education provided with direct participation of academic teachers or other instructors
[3] Education using distance learning methods and techniques

[1] Appendix added by Order No. 175/XVI R/2023 of the Rector of UMW of 25 October 2023

Onsite learning[2]													
Distance learning[3]													
Total for the year:													
…… (Name of the unit delivering the subject)[1]													
Onsite learning[2]													
Distance learning[3]													

Learning objectives: (max. 6 entries)
C1.
C2.
C3.
etc...

Learning outcomes for the subject in relation to the methods of verification of the intended learning outcomes and the form of delivery of the course:

Specific learning outcome number	Students who pass the subject know/can	Methods of verifying the achievement of the intended learning outcomes	Form of teaching * enter symbol
etc...			

** WY - lecture; SE - seminar; CA - recitation classes; CN - non-clinical major-oriented classes; CK - clinical classes; CL - laboratory classes; CS - classes in simulated conditions; PP - practical activities with patients; LE - language courses, WF - physical education classes; PZ - work placement; SK - guided self-education, EL - E-learning*

Student workload (ECTS credit balance):	
Form of student workload (class participation, activity, preparation, etc.).	Student's hourly workload
1. Face-to-face contact hours:	
2. Hours in remote learning:	
3. Hours of individual student work:	
4. Guided self-education hours:	
Total student workload:	
ECTS credits for the subject:	

Programme content: (please write the subject matter of the individual classes according to the form of teaching, making sure that it translates into the intended learning outcomes)

Lectures
1.
2.
3.
etc...

Seminars
1.
2.
3.
etc...

Classes 1. 2. 3. *etc...*
Other 1. 2. 3. *etc...*
Compulsory literature: *(to be listed in order of relevance, no more than 3 entries)* 1. 2. 3. Supplementary literature and other aids: *(not more than 3 entries)* 1. 2. 3.
Prerequisites/requirements: *(minimum conditions to be fulfilled by the student before starting the subject)*

Rules for awarding partial grades in the subject during the term:	
Conditions for obtaining credit for the subject: [4]	
Evaluation:	Criteria for passing the subject with a grade
Very good (5.0)	
Above good (4.5)	
Good (4.0)	
Above satisfactory (3.5)	
Satisfactory (3.0)	
	Criteria for passing the subject with a credit (without a grade)
Credit	
Evaluation:	Criteria for examination grades
Very good (5.0)	
Above good (4.5)	
Good (4.0)	
Above satisfactory (3.5)	

[4] Please complete only the course credit conditions appropriate to the subject and delete the others. Conditions for obtaining credit for a course (with or without a grade) and conditions for obtaining a grade for an examination must include verification of all learning outcomes achieved during all forms of learning within the subject. (specify the form, criteria and conditions for passing classes included in the subject, the rules of admission to the final theoretical or practical examination, its form and requirements to be met by the student to pass it, as well as the criteria for individual grades) NOTE! Attendance at classes cannot be used as a condition for passing the subject.

Satisfactory (3.0)	

Name of the unit delivering the subject:[5]	
Head of the unit delivering the subject:	
Phone number:	
E-mail:	

Person responsible for the subject:	
Phone number:	
E-mail:	

Subject coordinator:	
Phone number:	
E-mail:	

CONSULTATIONS: details of the dates and places of academic staff consultations are given on the websites of the various organisational units of the University teaching the subject and in the display cases next to the administrative offices.

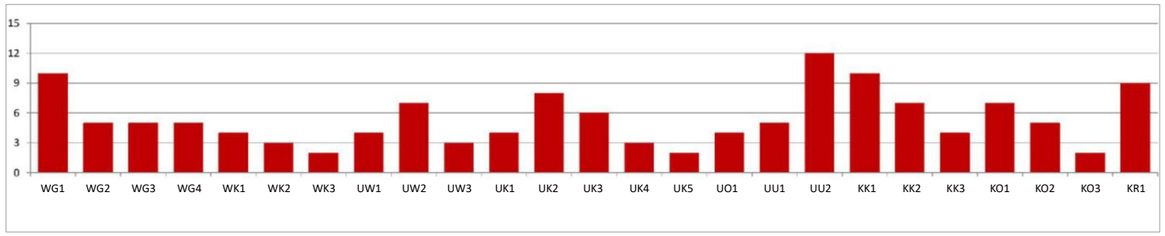
Date of last update	Syllabus updated by

Printout of the syllabus downloaded from *sylabusy.umw.edu.pl.*

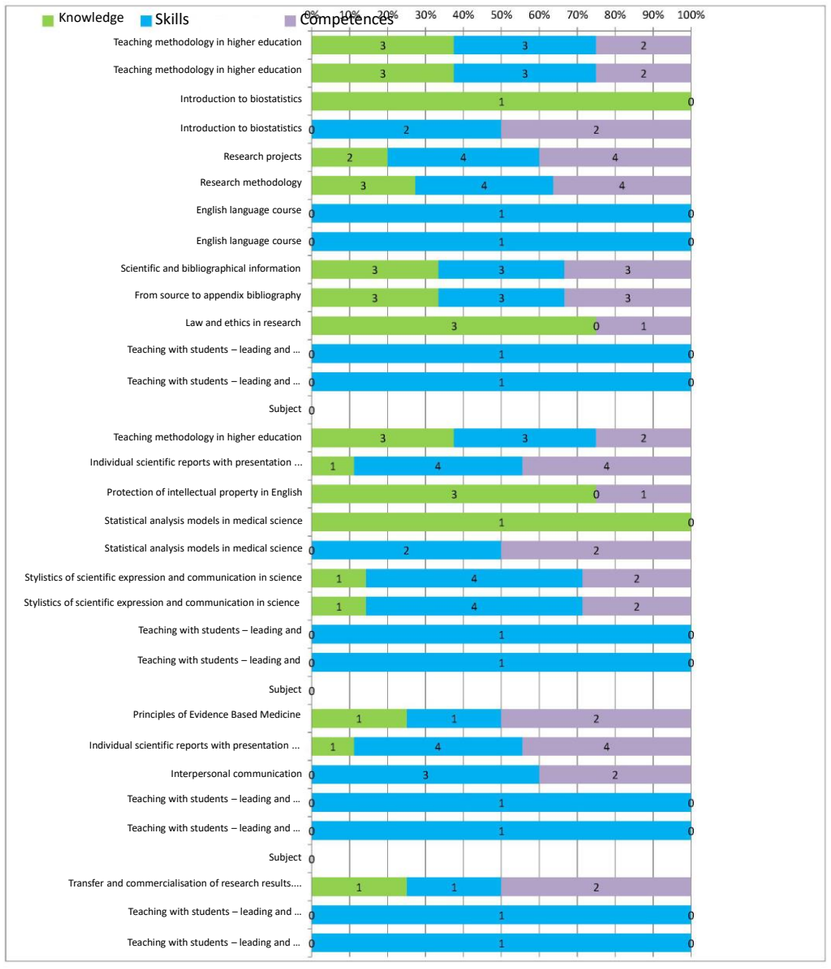
[5] In the case of coordinated subjects, i.e. subjects delivered by more than one organisational unit, this section is duplicated and filled in separately for each of the units commissioned to teach the course.

Doctoral School
full-time course
learning cycle: 2024-2028

WY - lecture
SE - seminar classes
CS - classes in simulated conditions
CN - non-clinical classes
PZ - work placement
LE - language course



	Subject	Term	Form of classes	W	U	K	WG1	WG2	WG3	WG4	WK1	WK2	WK3	UW1	UW2	UW3	UK1	UK2	UK3	UK4	UK5	UO1	UU1	UU2	KK1	KK2	KK3	KO1	KO2	KO3	KR1	W	U	K
							Knowledge							Skills											Competences									
Year 1 2024/2025	Teaching methodology in higher education	1	CN	3	3	2																										3	3	2
	Teaching methodology in higher education	2	CN	3	3	2																										3	3	2
	Introduction to biostatistics	1	WY	1																												1	0	0
	Introduction to biostatistics	1	CS		2	2																										0	2	2
	Research projects	1	SE	2	4	4																										2	4	4
	Research methodology	2	SE	3	4	4																										3	4	4
	English language course	1	LE		1																											0	1	0
	English language course	2	LE		1																											0	1	0
	Scientific and bibliographical information	1	SE	3	3	3																										3	3	3
	From source to appendix bibliography	2	SE	3	3	3																										3	3	3
	Law and ethics in research	2	WY	3		1																										3	0	1
	Teaching with students – leading and co-leading	1	PZ		1																											0	1	0
	Teaching with students – leading and co-leading	2	PZ		1																											0	1	0
	Subject	Term	Form of classes	W	U	K	WG1	WG2	WG3	WG4	WK1	WK2	WK3	UW1	UW2	UW3	UK1	UK2	UK3	UK4	UK5	UO1	UU1	UU2	KK1	KK2	KK3	KO1	KO2	KO3	KR1	W	U	K
Year 2 2025/2026	Teaching methodology in higher education	3	CN	3	3	2																										3	3	2
	Individual scientific reports with presentation of progress achieved	3	CS	1	4	4																										1	4	4
	Protection of intellectual property in English	4	WY	3		1																										3	0	1
	Statistical analysis models in medical science	4	WY	1																												1	0	0
	Statistical analysis models in medical science	4	CS		2	2																										0	2	2
	Stylistics of scientific expression and communication in science	3	SE	1	4	2																										1	4	2
	Stylistics of scientific expression and communication in science	4	SE	1	4	2																										1	4	2
	Teaching with students – leading and co-leading	3	PZ		1																											0	1	0
	Teaching with students – leading and co-leading	4	PZ		1																											0	1	0
	Subject	Term	Form of classes	W	U	K	WG1	WG2	WG3	WG4	WK1	WK2	WK3	UW1	UW2	UW3	UK1	UK2	UK3	UK4	UK5	UO1	UU1	UU2	KK1	KK2	KK3	KO1	KO2	KO3	KR1	W	U	K
Year 3 2026/202	Principles of Evidence Based Medicine	5	SE	1	1	2																										1	1	2
	Individual scientific reports with presentation of progress achieved	6	CS	1	4	4																										1	4	4
	Interpersonal communication	6	CN		3	2																										0	3	2
	Teaching with students – leading and co-leading	5	PZ		1																											0	1	0
	Teaching with students – leading and co-leading	6	PZ		1																											0	1	0
	Subject	Term	Form of classes	W	U	K	WG1	WG2	WG3	WG4	WK1	WK2	WK3	UW1	UW2	UW3	UK1	UK2	UK3	UK4	UK5	UO1	UU1	UU2	KK1	KK2	KK3	KO1	KO2	KO3	KR1	W	U	K
Year 4 2027/2	Transfer and commercialisation of research results (Transfer and commercialisation of research results)	7	CS	1	1	2																										1	1	2
	Teaching with students – leading and co-leading	7	PZ		1																											0	1	0
	Teaching with students – leading and co-leading	8	PZ		1																											0	1	0
							10	5	5	5	4	3	2	4	7	3	4	8	6	3	2	4	5	12	10	7	4	7	5	2	9			



Learning outcome code	Symbol for Specific Learning Outcome	Characteristics of the second level of learning outcomes for qualifications at level 8 of the Polish Qualifications Framework
P8S_WG	WG1	Knows and understands, to the extent that it enables the revision of existing paradigms, world achievements, including theoretical foundations and general issues and selected specific issues – appropriate to the scientific or artistic discipline
P8S_WG	WG2	Knows and understands the main trends in the development of the scientific or artistic disciplines in which the training is provided
P8S_WG	WG3	Knows and understands research methodology
P8S_WG	WG4	Knows and understands the rules for dissemination of the results of scientific activity, also through open access.
P8S_WK	WK1	Knows and understands fundamental dilemmas of modern civilisation
P8S_WK	WK2	Knows and understands economic, legal and other relevant determinants of scientific activity
P8S_WK	WK3	Knows and understands the basic principles of knowledge transfer to the economic and social sphere and commercialisation of the results of scientific activity and know-how related to these results
P8S_UW	UW1	Is able to use knowledge from various fields of science or arts to creatively identify, formulate and innovatively solve complex problems or perform tasks of research character, and in particular: - define the objective and object of the research, formulate a research hypothesis, - develop research methods, techniques and tools and apply them creatively, - make inferences based on the results of scientific research,
P8S_UW	UW2	Is able to make a critical analysis and evaluation of the results of scientific research, expert activities and other works of creative character and their contribution to the development of knowledge
P8S_UW	UW3	Is able to transfer the results of scientific activities to the economic and social spheres
P8S_UK	UK1	Is able to communicate on specialised topics to the extent necessary for active participation in the international scientific community

P8S_UK	UK2	Is able to disseminate the results of their scientific activity, also in popular forms
P8S_UK	UK3	Is able to initiate debate
P8S_UK	UK4	Is able to participate in scientific discourse
P8S_UK	UK5	Is able to use a foreign language at B2 level of the Common European Framework of Reference for Languages to the extent necessary for participation in an international scientific and professional environment
P8S_UO	UO1	Is able to plan and carry out individual and team research or creative projects, also in an international environment
P8S_UU	UU1	Is able to independently plan and act for their own development and inspire and organise the development of others
P8S_UU	UU2	Is able to plan and carry out activities or groups of activities using modern methods and tools
P8S_KK	KK1	Is ready to critically appraise their achievements in a scientific or artistic discipline
P8S_KK	KK2	Is ready to critically appraise one's own contribution to the development of a scientific discipline
P8S_KK	KK3	Is ready to recognise the importance of knowledge in solving cognitive and practical problems
P8S_KO	KO1	Is ready to fulfil the social obligations of researchers and creators
P8S_KO	KO2	Is ready to initiate actions in the public interest
P8S_KO	KO3	Is ready to think and act entrepreneurially
P8S_KR	KR1	Is ready to uphold and develop the ethos of the research and creative community, which includes: the pursuit of scientific activity in an independent manner, respect for the rule of public ownership of the results of scientific activity, taking into account the principles of intellectual property protection

Order 12/XVI R/2024
amended by: 32/XVI R/2024, 242/XVI R/2024

Order No. 12/XV R/2024

of the Rector of the Wroclaw Medical University

of 24 January 2024

on the procedure for the observation of teaching and work placements at the Wroclaw Medical University, as amended

Pursuant to Article 23 section 1 of 20 July 2018 - Law on Higher Education and Science (i.e. Journal of of Laws 2023, item 742 as amended) and § 36 of the Statute of the Wroclaw Medical University (i.e. Resolution No. 2349 of the Senate of the Wroclaw Medical University of 27 October 2021 as amended), it is ordered as follows:

§ 1

The 'Procedure for the conduct of teaching and work placement observations at the Wroclaw Medical University', constituting an Appendix to this Order, is introduced.

§ 2

Order No. 25/XV R/2016 of the Rector of the Wroclaw Medical University dated 13 April 2016 on the procedure for the observation of didactic classes, appointment of observation teams and determination of the framework timetable of observation at the Wroclaw Medical University, as amended, shall be repealed.

§ 3

1. The Order shall enter into force on the date of its signature with effect from 26/02.2024, i.e. from the summer term of the academic year 2023/2024, subject to section 2.
2. [1] For the summer term of the academic year 2023/2024, the deadline specified in § 2 section 6 of the Appendix to this Order shall be 20 February 2024 and the deadlines specified in § 2 section 7 and § 3 section 4 of the Appendix to this Order shall be 26 February 2024.

Wroclaw Medical University
RECTOR
Professor Piotr Ponikowski, PhD

Recipients:
as per distribution list
MC

[1] Amended by Order No. 32/XVI R/2024 of the Rector of the Wroclaw Medical University dated 16 February 2024

[1]Appendix to Order No. 12/XVI R/2024
of the Rector of the Wroclaw Medical University
of 24 January 2024.

PROCEDURE FOR OBSERVATION OF TEACHING ACTIVITIES AND WORK PLACEMENTS

§ 1

Purpose and scope of the procedure

1. The purpose of the procedure for observation is to systematise the process of observation of teaching classes and work placements carried out within the framework of pre-graduate education conducted at the Wroclaw Medical University, hereinafter: the UMW, and education at the Doctoral School.
2. The procedure does not apply to observation of classes and work placements conducted as part of post-graduate education.

§ 2

Teaching observations

Purpose, subject matter and scope of teaching observations

1. Class teaching observations are an element of the fulfilment of statutory tasks of the University for the purpose of diagnosing needs and monitoring and improving the teaching process. Observations shall take the form of observation of class teaching.
2. The objective of the observation of classes is to monitor compliance of course delivery with the curriculum/academic programme and the established timetable of classes and educational standards.
3. All instructors shall be subject to observation of teaching courses, regardless of the form in which they are conducted.
4. During the observation of teaching classes, the following shall be observed: the way the teaching classes are organised, the infrastructure and the teaching competences of the lecturers.
5. A collective register of observations is kept by the Centre for Education Quality Culture (hereinafter: the CKJK).

Creating a framework timetable of teaching observations

6. Teaching observations shall be conducted on the basis of the framework timetable of teaching observations, the template of which is provided as Appendix 1.
7. The framework timetable of teaching observations for a given term is drawn up by: The framework timetable of teaching observations for a given term is drawn up by: Chairpersons of the Area Teams for Educational Quality (hereinafter: the Chairperson of the KZJK) in agreement with the relevant Deans of faculties or branches (pre-graduate education) and the Director of the Doctoral School (education at the Doctoral School). Framework timetables of teaching observations shall be forwarded to the CKJK, by means of the university's e-mail, by 20 October for the winter term and by 15 March for the summer term, or by any other deadline enabling the procedure to be implemented.
8. Observations are based on the pro-quality model of educational monitoring, which takes into account the results of previously conducted observations, research on the opinions of students and doctoral students (OZiKA), negative opinions that have been submitted to the Educational Quality Inbox.
9. Priority should be given to observation of teachers and other teaching staff:

[1] Appendix amended by Order No. 242/XVI R/2024 of the Rector of UMW of 31 October 2024

1) who have received training in teaching methodology at a university within the last year,
2) who scored 1 in any of the 11 evaluation criteria in the previous observation,
3) who scored less than 3 out of 5 possible points in the OZiKA test and have not undergone observation,
4) For whom a negative opinion was received in the quality inbox in the previous academic year and were not subjected to an observation.

10. Lists of persons referred to in § 2, section 9. shall be sent by the CKJK to the Chairpersons of the KZJK by 5 October, or by another date enabling the procedure to be carried out.
11. In the case of a change of a person acting as the Chairperson of the Area Teams for Educational Quality, within 2 days of receiving information on the change, the CKJK shall forward the information referred to in § 2, section 9 to the new chairperson.

Framework timetable for observation

12. The framework timetable for observation shall indicate: the date of observation (month), the subject, the form of classes, the data of the person observed, the data of the person responsible for conducting the observation. The person responsible for conducting observation of teaching classes conducted by an independent employee of science (holder of a postdoctoral degree) should be a person with at least the holder of a postdoctoral degree.
13. In the framework timetable of teaching observations, teaching observations shall be planned taking into account the diversity of the forms of teaching and persons referred to in § 2 section 9.

Teaching observation outside the framework teaching observation timetable

14. In justified cases, teaching observations shall be conducted outside the adopted timetable.
15. Observations outside the adopted timetable may be performed on the initiative of:
    1) the teacher in the situation specified in § 2, section 17,
    2) the person responsible for conducting the observation in a situation specified in § 2, section 28,
    3) the head of an organisational unit and concern employees subordinate to them,
    4) the dean or the chairperson of the KZJK with respect to persons conducting teaching courses for a given faculty,
    5) the Head of the Doctoral School, with respect to persons conducting classes in the Doctoral School,
    6) the Vice-Rector for Students and Teaching, with respect to all persons teaching in the pre-doctoral programme,
    7) the Rector, in respect of all persons teaching at all levels of education.
16. The person on whose initiative the observations outside the framework observation timetable are conducted shall become the person responsible for conducting the observation, with the exception of § 2, section 15, item 1.
17. Observations outside the agreed timetable may also be carried out at the request of the teacher who wishes to be assessed, in order to obtain information on the level of their teaching competence.
18. A request of a person who wishes to undergo an observation should be submitted to the Chairperson of the KZJK or the Director of the Doctoral School, as appropriate, who shall appoint the person responsible for conducting the observation.

19. Observations at the request of the teacher shall be carried out in accordance with the provisions of § 2, sections 20 - 40 of this procedure.

Observation teams

20. Observations are conducted by at least two-person observation teams, including the person responsible for conducting the observation. Other members of the team of observation shall be appointed by the Chairperson of the KZJK – from among academic teachers appointed by Deans of faculties or branches as members of the sub-team for observation within the respective KZJK, the Director of the Doctoral School – from among members of the Doctoral School Council.
21. At least one of the members of the observation team should have education and/or professional experience in the field/discipline to which the assessed subject is assigned (not applicable to university-wide units).
22. The composition of the observation team may be expanded to include either a student or a doctoral student, as appropriate, and, if necessary, a CKJK employee.

Implementation of observations

23. Observations shall be conducted without a prior notice to the persons being observed.
24. The team conducting the hospitalisation shall conduct the observation after reading the current syllabus. In the absence of a published syllabus in the Electronic Syllabus Database, this fact should be noted in the observation report.
25. During observation, the members of the observation team shall wear identification badges placed in a visible place.
26. Identification badges for members of the observation teams shall be prepared by CKJK and handed over to the Chairpersons of KZJK, the Director of the Doctoral School, in the number of 10 each.
27. During teaching observation, the observation team shall complete a report according to the template in Appendix 2.
28. In the event of the absence of the person whose classes were to be observed, the person responsible for conducting the observation may decide that the observation shall be conducted by a substitute teacher. Such an observation shall be marked in the report as an observation outside the framework observation timetable, carried out at the request of the person responsible for conducting the observation.
29. In the case of absence of the person whose classes were to be subject to observation and lack of a substitute teacher, or absence of students/documentation students, the observation team shall supplement the report by noting this fact and shall submit it to the CKJK. The CKJK shall explain the reasons for the absence and record them in the observation register.
30. In the case referred to in §2, section 29, the person responsible for the observation shall set another date for the observation that has not taken place.
31. In the case of absence of one of the members of the observation team, the observation shall be cancelled and a new date shall be set.
32. Immediately after the teaching observation is completed, the course of the observation shall be discussed with the observed person on the basis of the report drawn up.
33. The contents of the observation report should be approved by all the persons participating in the observation by putting their signatures in the designated places on the report.
34. The person responsible for conducting teaching observation, submits the original of the report (with rules of confidentiality) to CKJK, within 14 days from the date of observation. The originals of the teaching observation reports shall be stored in CKJK.

35. Personal data contained in the teaching observation reports shall be protected under the regulation of the European Parliament and of the Council (EU) 2016/679 of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data and repealing Directive 95/46/EC (the GDPR), and persons participating in the teaching observation and having access to the teaching observation reports shall be obliged to keep information related to these activities (including personal data) confidential.

Rules for observation of remote classes:

36. Observations of classes conducted using distance learning methods and techniques, hereinafter" remote classes, shall be conducted in accordance with the rules set out in this procedure subject to the provisions of § 2 section 37 to § 2 section 40.
37. In the case of observation of synchronous remote classes, the person scheduled for observation shall, at the request of the person responsible for conducting the observation, be obliged to provide a link to the meeting, within a timeframe that makes it possible to conduct the observation.
38. The observation of remote classes shall take place by joining the meeting and directly observing the conduct of the classes by members of the observation team or the person referred to in § 2, section 15, items 2-7, as appropriate.
39. Within 14 days of the date of observation of remote classes, the person responsible for conducting the observation shall be obliged to organise a meeting with the student, during which the course of observation shall be discussed, and an approved report signed by all persons shall be drawn up.
40. The signed original of the report on observation of remote classes shall be submitted by the person responsible for conducting the observation, to CKJK (with the rules of confidentiality), no later than within 5 days from the date of the meeting referred to in section 39.

Appeal procedure

41. The person under observation has the right to appeal against the evaluation included in the teaching observation report, which they shall submit to the Chairperson of the University's Educational Quality Team (hereinafter: the Chairperson of the UZJK).
42. The appeal (including justification) shall be submitted in electronic form by sending it to the University e-mail address of the Chairperson of UZJK within 21 working days of the observation.
43. If an appeal is lodged, the Chairperson of the UZJK shall decide the case after substantive analysis of the content of the report and the content of the appeal.
44. In the event that the appeal is upheld, the Chairperson of the UZJK appoints from among the members of UZJK a two-person appointment of observation teams, appointing a person responsible for its conduct, whose task is to carry out the repeated observation.

§ 3

Observations of work placements

(organised in USK or other entities/units providing infrastructure for work placements).

1. The objective of observation of work placements is to monitor their compliance with the work placement programme/syllabus and educational standards.

2. During the observation of work placements, the following are assessed: the manner of organisation of work placements, the infrastructure and the competences of the work placement supervisor appointed at the host entity.
3. The framework timetable of observation of work placements is developed by the supervisor of practice on the part of UMW and submitted to CKJK in time for the implementation of the procedure.
4. In the framework timeline of work placement observation, the work placement supervisor shall indicate the person responsible for conducting the observation.
5. Work placement observations shall be conducted by at least two-person observation teams, including the person responsible for conducting the observation. Other members of the observation team are appointed by the supervisor of professional work placements from among the members of the sub-team for conducting teaching observations of the KZJK.
6. Work placement observations at entities with which the University has signed framework agreements for the implementation of work placements shall be planned and implemented in accordance with the framework timeline, the template of which is provided in Appendix 3.
7. Observations at entities other than those specified in § 3 section 6 shall be conducted outside the framework timeline by the observation teams referred to in § 3 section 5 on dates that enable the procedure to be implemented.
8. The decision on the form of work placement observation is made by the person responsible for conducting the observation (in person, remotely using the MS Teams platform, telephone information).
9. The person responsible for conducting the work placement observation shall draw up an observation report on the conducted work placement observation, according to the template constituting Appendix 4.
10. The observation report on work placement observation is submitted to CKJK within 14 days from the date of observation.

§ 4

Reporting

1. After the end of the academic year, the CKJK prepares annual reports on the conducted teaching observations and work placement observations, which are made available to the Chairpersons of the CKJK, the Director of the Doctoral School, the Vice-Rector for Students and Teaching, the Education Quality Representative and the Rector, respectively, by 30 September. Reports may take an electronic form.
2. The developed and shared reports on conducted teaching observations are subject to analysis by 30 October. Conclusions from the analysis are used in the process of improving the quality of education at UMW, including the determination of the training needs of the teaching staff, the need to retrofit or invest in teaching infrastructure, and the formulation of guidelines and recommendations for the organisation of teaching.

§ 5

Final provisions

The obligation to apply the procedure covers all teaching staff at UMW, i.e. academic teachers, doctoral students and other instructors, as well as all persons carrying out activities in accordance with the tasks assigned in the procedure.

Appendices:

1. Template of the framework timeline of teaching observation

2. Template of the teaching observation report
3. Template of the framework timeline for work placement observation
4. Template of the work placement observation report

please select from the list
please enter

Appendix 1
to the Procedure for teaching observation and work placement observation (as amended by Order No. 242/XVI R/2024)

FRAMEWORK TIMETABLE FOR TEACHING OBSERVATION

Academic year: 20…/20…

The timetable was prepared by: _____

No.	TERM	ORGANISATIONAL UNIT	FIELD:	LEVEL OF EDUCATION:	FORM OF EDUCATION:	YEAR OF STUDY	DATE OF OBSERVATION (month)	SUBJECT	FORM OF CLASSES	OBSERVED PERSON (degree/title first name and last name)	OBSERVED PERSON (Organisational unit)	PERSON RESPONSIBLE FOR CONDUCTING THE OBSERVATION (degree/title first name and last name)
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												

Appendix as amended by Order No. 242/XVI R/2024 of the Rector of the UMW dated 31/10/2024

[1]Appendix 2 to the Procedure for the observation of teaching and work placements

TEACHING OBSERVATION REPORT

NOTES: Part A. is to be completed on the basis of the data from the timeline of classes in the Virtual University and the framework timeline of observations.

PART A. METRICS

Academic year: 20…/ 20…	**Term:** □ winter	□ summer
Type of observation:	□ according to the timetable	□ not according to the timetable at the request of the teacher
	□ not according to the timetable on initiative:	□ The teacher □ Head of organisational unit □ Dean □ Deputy dean □ Director of Doctoral School □ Vice-rector for Students and Teaching □ Rector

Faculty:	**Field:**	**Level:**	**Form:**	**Year of study:**
□ Wałbrzych branch □ Faculty of Medicine, □ Faculty of Medicine and Dentistry, □ Faculty of Pharmacy □ Faculty of Health Sciences □ Faculty of Nursing and Midwifery □ Faculty of Physiotherapy □ Doctoral School	□ Medical PL □ Medical ED □ Medicine and Dentistry PL □ Medicine and Dentistry EN □ Medical analytics □ Pharmacy □ Dietetics □ Nursing □ Midwifery □ Physiotherapy □ Emergency Medical care □ Public Health □ Field of medical and health sciences	□ long-cycle Master's degree programme □ first-cycle programme □ second-cycle programme □ Doctoral School	□ full-time □ part-time	□ 1 □ 2 □ 3 □ 4 □ 5 □ 6

Subject (name of course) to be observed:			
Degree/title first name and last name of the teacher:			
Form (type) of classes: □ WY □ SE □ CA □ CN □CL □ CS □ CK □ PP □ LE □ WF □ EL			
Group designation:		**Number of students/doctoral students in the group:** (per Senate Resolution of the UMW 2258 of 2021).	
Planned date of implementation of classes:		**Planned hours of teaching:**	

Method and place of implementation of the observed classes:	
□ face-to-face (stationary)	Planned classes venue (address, building/room designation)
□ remotely synchronously	Planned tools for teaching: □ MS Teams □ Other (please specify)
Class topic:	
Teaching methods used:	

PART B. EVALUATION OF THE ORGANISATION OF THE LEARNING PROCESS

Date and times of delivery of classes according to the timetable:	□ YES □ NO
Date and times of delivery of classes according to the timetable:	□ YES □ NO

[1] Appendix amended by Order No. 242/XVI R/2024 of the Rector of UMW of 31 October 2024

Reasons for not completing classes according to the timetable:	□ Not applicable □ On the part of the teacher □ On the part of the group □ Other (please specify) e.g. breakdown		
The classes started on time:	□ YES □ NO		
Reasons for delay	□ Not applicable □ Tardiness of the teacher □ Tardiness of group members □ Other (please specify)		
Form of classes as per timetable:	□ YES □ NO		
Group name as per timetable:	□ YES □ NO		
Teacher as per timetable:	□ YES □ NO	If NO, enter the teacher's details and mark the type of observation as an observation not according to the framework timetable	
Attendance of students/ doctoral students was checked when the class started:	□ YES □ NO	**Number of students/doctoral students present during the class:**	
Questions concerning remote classes, i.e. classes delivered using distance learning methods and techniques.	Does the teacher verify that the students/doctoral students can hear and see the audio/video message?	□ YES □ NO □ Not applicable	
	Can the teacher efficiently operate the software?	□ YES □ NO □ Not applicable	
The question applies to all forms of practical classes, including laboratories	Does the teacher supervise the students'/ doctoral students' adherence to safety rules?	□ YES □ NO □ Not applicable	

PART C. EVALUATION OF THE INFRASTRUCTURE USED IN THE EDUCATION PROCESS			
Opinion of the person observed. The infrastructure is sufficient for teaching	□ YES □ NO	**Opinion of students / doctoral students. The infrastructure is sufficient to teach**	□ YES □ NO
Comments made regarding infrastructure			

PART D. EVALUATION OF TEACHING COMPETENCE (CONTENT-RELATED AND METHODOLOGICAL)

Rules for determining the evaluation of the Observation Team: *Each member of the observation team assigns his/her grade under each of the 11 criteria. The grading scale is from 1 to 3 where:*
3 means that the area of the criterion is implemented in an exemplary manner.
2 means that the area of that criterion is implemented as expected. This area can and should be improved.
1 means that the area of the criterion in question is implemented in a manner that requires improvement.
The Observation Team's rating for each criterion is the average of the Observation Team members' ratings rounded up.
The grade agreed by the Observation Team should be marked on the grading scale table.

EVALUATION CRITERIA	Grading scale		
1. The conformity of the subject and the content of the classes with the syllabus of the subject and the assumed learning outcomes	3	2	1
2. Keeping documentation of classes, e.g. attendance lists, grade lists, test work, etc.	3	2	1
3. Presenting the topic and objective of the class	3	2	1
4. Correctness of the selection of didactic methods to the form of classes and the achievement of the objectives and learning outcomes pursued	3	2	1
5. The correctness of the selection of teaching materials and, in the case of classes using distance learning methods and techniques, ensuring access to them for students/documentation students, e.g. by placing them in the Central Repository of Teaching Materials.	3	2	1
6. Use of teaching infrastructure appropriate to the objectives and content of the course, e.g. technical equipment, apparatus, software, etc.	3	2	1
7. Indicating the application of the presented content in terms of knowledge, skills and social competences in further education or future work	3	2	1
8. Effective and engaging communication with students/doctoral students, including the ability to provide constructive feedback	3	2	1

9. Undertaking activities that motivate learning, independent thinking and the search for solutions	3	2	1
10. Scheduling and use of class time in such a way that the intended curriculum can be realised	3	2	1
11. Content-related preparation of the lecturer for classes (timeliness and content-related level of knowledge transferred to students/doctoral students)	3	2	1

PART E. SUMMARY OF THE OBSERVATION

Enter in the boxes below the numbers of the criteria in which the observed person received either 3, 2 or 1 point.

Areas implemented in an exemplary manner, strengths of the teacher. (3 points were awarded in the criterion):	**Areas implemented correctly.** (2 points were awarded in the criterion):	**Areas implemented in a way that needs improvement.** (1 point was awarded in the criterion):

For criteria where 1 point was awarded, proposals for improvement/corrective measures should be agreed:

No. of evaluation criterion and agreed proposals for action:

OBSERVATION TEAM OF THE CLASS

Function	Title/degree, first name and last name	Signature
Person responsible for observation / person initiating observation		
Team member		
Team member		
Team member		

ACKNOWLEDGEMENT OF RECEIPT OF THE EVALUATION

Date:	**Legible signature of the observed person:**

Comments from the observed person:

Form of class delivery: (minimum number of students per group according to UMW Senate Resolution No. 2258 of 2021).

WY – lecture

SE – Seminar (not less than 24 persons)

CA – Recitation classes (no fewer than 24 persons)

CN – Non-clinical major-oriented classes (not less than 12 persons)

CL – Laboratory classes (not less than 9 persons)

CS – Classes in simulated conditions

a) in low-fidelity rooms (classes conducted in the Medical Simulation Centre or in skills rooms), majors:
   – nursing and midwifery – 8 persons
   – other majors – 12 persons

b) in high-fidelity rooms (classes conducted only in the Medical Simulation Centre), majors:
   – nursing, midwifery – 8 persons
   – other majors – 6 persons

CK – Clinical classes (not less than 6 persons, excluding 5th year of medical and dental faculties – groups of 5)

PP – Practical classes at the patient's side Practical classes with patients (designation: PP): not less than 8 persons; excluding practical classes carried out in intensive therapy wards, neonatology wards, paediatric wards, operating theatre, delivery room, laboratories, e.g. endoscopy lab, ultrasound lab, and in basic health care (e.g. in primary health care (e.g. in offices of: nurse/midwife of primary health care, nurse of learning and upbringing environment, physician of primary health care, clinics, outpatient clinics) and outpatient specialist care (in specialist clinics and diagnostic laboratories) – 4 persons
LE – Language courses (not less than 24 people)
P.E. – Physical education classes (not less than 24 people)
PZ – Work placement (the number of students is determined individually on the basis of an arrangement with the unit where the work placement takes place)
EL – E-learning

please do not edit
please select from the list
please enter

Appendix 3
to the Procedure for teaching observation
and work placement observation
(as amended by Order No.
242/XVI R/2024)

FRAMEWORK TIMETABLE FOR WORK PLACEMENT OBSERVATIONS

Academic year: 20… /20…

The work placement supervisor on behalf of _____

No.	TERM	ORGANISATIONAL UNIT	FIELD:	LEVEL OF EDUCATION:	FORM OF EDUCATION:	YEAR OF STUDY	DATE OF OBSERVATION (month)	SCOPE OF WORK PLACEMENT	FORM OF CLASSES	NAME OF THE UNIT ACCEPTING FOR WORK PLACEMENT	BRANCH/ORGANISATIONAL UNIT ACCEPTING FOR WORK PLACEMENT	UNIT'S WORK PLACEMENT SUPERVISOR	PERSON RESPONSIBLE FOR CONDUCTING THE OBSERVATION (degree/title first name and last name)
1									Work placement				
2									Work placement				
3									Work placement				
4									Work placement				
5									Work placement				
6									Work placement				
7									Work placement				
8									Work placement				
9									Work placement				
10									Work placement				

[1]Appendix 4 to the Procedure for the observation of teaching and work placements

WORK PLACEMENT OBSERVATION REPORT

I. General information

Name of the unit referring to the work placement (faculty/branch/doctoral school)			
Field/area of study			
Type of observation	☐ according to the timetable		
	☐ not according to the timetable		
Form of observation	☐ personal ☐ remote ☐ telephone information		
Profile	☐ **practical** ☐ **general academic** ☐ **not applicable**		
Level	☐ **first-cycle** ☐ **second-cycle** ☐ **long-cycle Master's degree programme** ☐ **Doctoral School**		
Form	☐ **full-time** ☐ **part-time**		
Year		**Term**	
Type of work placement	☐ **term** ☐ **holiday**	**other** *(please specify)*	

Scope of work placement	
Work placement period	
DATA OF THE ENTITY ACCEPTING FOR THE WORK PLACEMENT	
Name of the entity	
Place of work (Branch/ organisational unit)	
First name and last name of the work placement supervisor on behalf of the accepting entity	
Professional qualifications of the work placement supervisor on behalf of the accepting entity (education, length of service, specialisations)	
LIST OF STUDENTS/ DOCTORAL STUDENTS COMPLETING THE WORK PLACEMENT	**1.** …… **2.** …… **3.** …… **4.** ……

[1]Appendix amended by Order No. 242/XVI R/2024 of the Rector of the Wroclaw Medical University of 31 October 2024

	5. …… **6.** ……

II. Questionnaire for the evaluation of the work placement by the supervisor on behalf of the accepting entity

NO.	Scope of the assessment	YES	NO
1.	Has the student/doctoral student been informed of the objective and learning outcomes specified for the work placement?		
2.	Do the practical activities carried out correspond to the intended learning outcomes of the work placement?		
3	Has the infrastructure of the accepting entity that is necessary to achieve the learning outcomes of the work placement been made available to the student/doctoral student to the necessary extent?		
4.	Has the student/doctoral student been familiarised with the internal regulations of the accepting entity, including OHS rules, as this knowledge is necessary to complete the work placement?		
5.	Does the student/doctoral student comply with the internal regulations of the accepting entity, including OHS rules, knowledge of which is essential for the placement?		
6.	Does the student/doctoral student follow the rules of the organisation of work placements in the unit (punctuality, performance of assigned tasks, appropriate clothing and footwear)?		
7.	Does the student/doctoral student follow the rules of good partnership, show respect for patients/staff?		
8.	Is the student/doctoral student provided with support from the internship supervisor on behalf of the accepting entity?		
Notes:			

III. Student questionnaire for evaluating the work placement (student/group of students)

NO.	Scope of the assessment	YES	NO
1.	Has the student/doctoral student been informed of the objective and learning outcomes specified for the work placement?		
2.	Do the practical activities carried out correspond to the intended learning outcomes of the work placement?		
3	Has the infrastructure of the accepting entity that is necessary to achieve the learning outcomes of the work placement been made available to the student/doctoral student to the necessary extent?		
4.	Has the student/doctoral student been familiarised with the internal regulations of the accepting entity, including OHS rules, as this knowledge is necessary to complete the work placement?		
5.	Does the student/doctoral student comply with the internal regulations of the accepting entity, including OHS rules, knowledge of which is essential for the placement?		
6.	Does the student/doctoral student follow the rules of the organisation of work placements in the unit (punctuality, performance of assigned tasks, appropriate clothing and footwear)?		
7.	Does the student/doctoral student follow the rules of good partnership, show respect for patients/staff?		
8.	Is the student/doctoral student provided with support from the internship supervisor on behalf of the accepting entity?		
Notes:			

……

/legible signature of the person responsible
for conducting work placement observations
on behalf of the Wroclaw Medical University/

Order No. 66/XVI R/2024

of the Rector of the Wroclaw Medical University

of 26 March 2024

on the University's Educational Quality Assurance System

at the Wroclaw Medical University

Pursuant to Article 23 of the Act of 20 July 2018 - Law on Higher Education and Science (i.e. Journal of Laws of 2023, item 742, as amended) and § 36 of the Statute of the Wroclaw Medical University (i.e. Resolution No. 2349 of the Senate of the Wroclaw Medical University of 27 October 2021, as amended), it is ordered as follows:

§ 1.

In order to implement the Strategy of the Wroclaw Medical University, hereinafter 'Wroclaw Medical University' or 'the University', the Quality Policy and the University's Educational Quality Assurance System, hereinafter: 'USZJK', are introduced, which defines the areas, rules and structures within which actions are taken to improve the quality of education at all levels, fields and forms of education provided at Wroclaw Medical University.

§ 2.

1. The University's Educational Quality Assurance System is based on the Quality Policy set out in Appendix 1 to this Order.
2. The quality policy is implemented through:
   1) the creation of a learning offer in accordance with current standards and regulations, taking into account changing circumstances;
   2) provision of human resources and infrastructure for the proper implementation of the educational process;
   3) creation of solutions to support the development of participants in the educational process;
   4) promotion of the values defined in the Strategy of the Wroclaw Medical University and the responsibility for the quality of education.
3. A systematic evaluation of the educational process is carried out as part of the University's Educational Quality Assurance System, in specific areas, including:
   1) construction and implementation of the programme offer;
   2) human resources and infrastructure;

3) support for students, doctoral students and academic staff;
4) access to information.

4. The functioning of the University's Educational Quality Assurance System is subject to systematic monitoring and improvement.
5. The University authorities provide the resources and organisational support necessary for the implementation of the Quality Policy and activities of the University's Educational Quality Assurance System.
6. All members of the academic community are required to carry out tasks in the area of educational quality in accordance with the Quality Policy of the University's Educational Quality Assurance System and Strategy and the approved procedures of the University's Educational Quality Assurance System.

§ 3.

1. The University's Educational Quality Assurance System is based on the principles of process management, i.e.: planning, implementation, monitoring and improvement of the solutions implemented at the University in order to improve the quality of education.
2. Improvement of the quality of education is understood as undertaking activities consisting in monitoring, analysis and evaluation of the education process through:
   1) the diagnosis of areas requiring improvement and the identification of good practices to enhance quality;
   2) formulation of conclusions from the evaluation;
   3) implementation of system solutions that improve quality adequate to the needs;
   4) verification of the effectiveness of the carried out measures aimed at improving quality.

§ 4.

1. As part of the operation of the University's Educational Quality Assurance System, procedures are created with the objective of standardising the activities of the persons involved in the education process and creating tools for testing the quality indicators.
2. The catalogue of approved procedures constitutes Appendix 2 to this Order. This list is an open catalogue that shall be supplemented and modified according to the diagnosed needs.
3. Draft procedures are consulted by the Plenipotentiary of the Rector for Quality of Education with, respectively, the Vice-Rector for Students and Teaching, the Vice-Rector

for University Development Strategy, the Director of the Doctoral School, Deans and representatives of participants in the education process as appropriate.

4. Procedures shall be introduced by separate Orders of the Rector and by updating Appendix 2.
5. Public access to the procedures is ensured by publishing them on dedicated websites of the Wroclaw Medical University.
6. Documentation of the implementation of the Quality Policy and the activities of the University's Educational Quality Assurance System is collected by the Centre for the Culture of Education Quality (hereinafter: CKJK).

§ 5.

1. The activities undertaken within the University's Educational Quality Assurance System are implemented at two levels: strategic and operational.
2. Strategic activities consist, in particular, of setting strategic objectives, providing resources and exercising supervision. Operational activities consist of achieving the objectives set, through the effective implementation of procedures and the monitoring of the resulting tasks.
3. Strategic activities are the responsibility of:
   1) The Rector
   2) The Vice-Rector for Students and Teaching and the relevant Deans for pre-graduate education;
   3) The Vice-Rector for University Development Strategy in consultation with the Deans for post-graduate education;
   4) Director of the Doctoral School with regard to training in the Doctoral School;
   5) Plenipotentiary of the Rector for Quality of Education.
4. Operational activities are the responsibility of:
   1) at the level of the University – the University Team for Quality of Education, the structure of which, as well as the objectives of its operation and the scope of its tasks and responsibilities, are specified in Appendix 3 to this Order;
   2) at the level of fields of study – Area Teams for Educational Quality appointed by Deans, the framework structure of which, as well as the objective of their activities, and the scope of tasks and responsibilities, are specified in Appendix 4 to this Order;

3) at the Doctoral School level – an Educational Quality Team appointed by the Director of the Doctoral School;
4) at the level of post-graduate education – the Director of the Centre for Post-graduate Education and the Commission for the Evaluation of Courses and Specialisation Training of Doctors and Dentists appointed by the Rector.

§ 6.

The University's Educational Quality Assurance System includes the External Stakeholder Council, which is composed of, for example, representatives of the University's socio-economic environment, including persons representing entities of the professional market in the area of health care. The rules of operation and composition of the External Stakeholders Council shall be defined in a separate procedure.

§ 7.

The Centre for Educational Quality Culture is responsible for the administrative support of the functioning of the University's Educational Quality Assurance System, in particular:

1) participation in the development of draft internal legal acts and procedures for ensuring and monitoring the quality of education and updating them;
2) implementation of procedural solutions for monitoring the quality of education;
3) conduct of analyses of the quality of education and preparation of reports on their results;
4) collection of documentation of the University's Educational Quality Assurance System, including documentation on conducted accreditation and control of the education process;
5) preparation of data for the needs of accreditation and control of the education process, as well as data for the needs of rankings of academic higher education institutions (Polish and worldwide) within the scope of its activity;
6) partnership with the dedicated organisational units of the Wroclaw Medical University in applying the provisions of the University's Educational Quality Assurance System;
7) maintenance of the University's Educational Quality Assurance System website;
8) administrative support for the university's structures of the University's Educational Quality Assurance System, in particular the Plenipotentiary of the Rector for Quality of Education.

§ 8.

1. For the purposes of evaluation of the University's Educational Quality Assurance System, the Plenipotentiary of the Rector for Quality of Education prepares an annual report on activities of the University's Educational Quality Assurance System.
2. The annual report referred to in section 1 is deposited with the Rector by the end of the calendar year for the completed academic year.

§ 9.

The implementation of the order is entrusted to the Plenipotentiary of the Rector for Quality of Education.

§ 10.

This Order shall enter into force on the date of its signing.

§ 11.

The Order No. 107/XVI R/2023 of the Rector of the Wroclaw Medical University of 16 June 2023 on the University's Educational Quality Assurance System at the Wroclaw Medical University is repealed.

Wroclaw Medical University

RECTOR

prof. dr hab. Piotr Ponikowski

Recipients:

as per distribution list

MH

Appendix 1 to the Order No. 66/XVI R/2024
of the Rector of the Wroclaw Medical University
of 26 March 2024

Education Quality Policy of the Wroclaw Medical University

The Education Quality Policy is an element of the strategic assumptions for the functioning of the University of Medical Sciences, guaranteeing the implementation of an attractive and effective education process at the highest possible level. The document has been developed in order to establish the principles of educational quality assurance in the various areas of evaluation of the educational process. The achievement of the above objective shall take place through the development of an academic culture of quality, with reference to the values described in the Strategy of the University's Educational Quality Assurance System, preparing the professional staff of the health system for the needs of the labour market, with good practice in ethics and responsibility.

Principles of Quality Policy:

1) the principle of adapting the educational offer to the changing internal and external conditions, with the objective of equipping all participants in the educational process with knowledge, skills and competences that ensure competitiveness in the labour market;
2) the principle of involving internal and external stakeholders in the creation of an attractive educational offer;
3) the principle of transmitting knowledge and shaping skills taking into account current research, standards and clinical guidelines, using the latest developments in the field of teaching at a medical university;
4) the principle of defining the educational needs of participants in the educational process, in accordance with the concept of lifelong learning, including measures to improve professional qualifications and develop the competences of academic staff;
5) the principle of recognising, rewarding and promoting outstanding teachers;
6) the principle of providing the necessary infrastructure for the proper implementation of the educational process;
7) the principle of identifying needs and providing various forms of support for students and doctoral candidates in their learning, social, academic or professional development and entry into the labour market;

8) the principle of building co-responsibility for the quality of education and kind and mutually respectful relations between members of the academic community at the Wroclaw Medical University;
9) the principle of ensuring an efficient and effective flow of information and communication;
10) the principle of disseminating information on actions taken to improve the educational process in order to monitor the effectiveness of the University's Educational Quality Assurance System (USZJK).

Appendix 2 to the Order No. 66/XVI R/2024
of the Rector of the Wroclaw Medical University
of 26 March 2024

Catalogue of approved University's Educational Quality Assurance System procedures of the Wroclaw Medical University

No.	Name of procedure	Legal basis of validity
1.	Procedure for the preparation, formal and content-related verification and publication of 'Syllabuses' of subjects at the Wroclaw Medical University	Order No. 119/XVI R/2022 of the Rector of the Wroclaw Medical University of 29 June 2022. on the introduction of a 'Procedure for the preparation, formal and content verification and publication of "Syllabuses" of subjects at the Wroclaw Medical University' as amended.
2.	Procedure for conducting evaluation of classes and academic staff (OZiKA) at Wroclaw Medical University	Order No. 13/XVI R/2023 of the Rector of Wroclaw Medical University of 30 January 2023 on conducting evaluation of classes and academic staff at Wroclaw Medical University from the academic year 2022/2023 as amended.
3.	Procedure for the observation of teaching classes and work placements at the Wroclaw Medical University	Order No. 12/XVI R/2024 of the Rector of the Wroclaw Medical University of 24 January 2024. on the procedure for the observation of teaching and work placements at the Wroclaw Medical University, as amended.

Appendix 3 to the Order No. 66/XVI R/2024
of the Rector of the Wroclaw Medical University
of 26 March 2024

Purpose, structure, tasks and responsibilities
of the University Team for Educational Quality (UZJK)

1. The aim of the UZJK is to improve the quality of the education process at all levels, fields of study and forms of education provided at the Wroclaw Medical University.
2. UZJK structure:
   1) Plenipotentiary of the Rector for Quality of Education (Chairperson of the team);
   2) The Vice-Rector for Students and Teaching supervising the University-wide Units;
   3) Deans;
   4) Chairperson of the Area Teams for Educational Quality (KZJK) for all pre-graduate courses;
   5) Director of the Doctoral School;
   6) Director of the Centre for Post-graduate Education;
   7) Chairperson of the Students' Self-government at the Wroclaw Medical University;
   8) Chairperson of the Faculty Councils of the Students' Self-government;
   9) Chairperson of the Doctoral Students Council.
3. The tasks and responsibilities of the UZJK include the coordination of university-wide measures aimed at improving quality, in particular:
   1) diagnosing the needs for university-wide solutions aimed at improving quality;
   2) evaluation of the quality of the educational process at the Wroclaw Medical University, through for example the analyses of:
      a) the results of surveys on the quality of education;
      b) reports on classes' observation;
      c) notifications submitted to the Education Quality Inbox;
      d) accreditation results and recommendations of accreditation committees;
      e) pass rate of the state examinations, e.g. LEK and LDEK.
   3) Identifying areas for improvement and establishing good practices to enhance quality;
   4) promoting and implementing initiatives aimed at improving quality among members of the academic community.
4. Members of the External Stakeholder Council and representatives of the Wroclaw Medical University academic community may participate in the work of the University Team for Educational Quality (UZJK) at the invitation of the Chairperson, in an advisory capacity.
5. Administrative support for the UZJK is provided by the Centre for Educational Quality Culture.

Appendix 4 to the Order No. 66/XVI R/2024
of the Rector of the Wroclaw Medical University
of 26 March 2024

Framework structure and scope of tasks and responsibilities of the Area Teams for Educational Quality (KZJK)

1. The objective of the Area Teams for Educational Quality is to control and improve the quality of the education process in a given field of study at the Wroclaw Medical University.
2. The KZJK consist of:
   1) Chairperson;
   2) Sub-team for syllabuses and learning outcomes matrices (Programme Board);
   3) Sub-team for supervision of study programme documentation and syllabuses;
   4) Sub-team for conducting teaching observations;
   5) Sub-team for supervising work placements and contacts with the labour market (including work placement Supervisors on behalf of the Wroclaw Medical University);
   6) Sub-team for verifying programme differences;
   7) Representative of the Students' Self-Government;
   8) Representative of the Doctoral Students' Council.
3. The tasks and responsibilities of the KZJK include the coordination of measures aimed at improving quality at the field of study level, in particular:
   1) evaluation of the quality of the educational process at the Wroclaw Medical University, for example through analyses of reports on:
      a) the results of surveys on the quality of education;
      b) reports on classes' observation;
      c) notifications submitted to the Education Quality Inbox;
      d) pass rate of the state examinations, e.g. LEK and LDEK.
   2) analysis of reports from accrediting institutions and post-inspection reports (internal and external);
   3) monitoring and reporting on the progress of the implementation of recommendations resulting from accreditations, audits and controls;
   4) Identifying areas for improvement and establishing good practices to enhance quality;
   5) reporting needs and proposing solutions aimed at improving quality to the University Team for Educational Quality;
   6) promoting and implementing initiatives aimed at improving quality among members of the academic community.
4. Members of the External Stakeholder Council and representatives of the Wroclaw Medical University academic community may participate in the work of the Area Team for Educational Quality (KZJK) at the invitation of the Chairperson, in an advisory capacity.
5. The administrative support of the KZJK is provided by an employee of the Dean's Office designated by the relevant Dean.

Name and surname:	**Julita Kulbacka**

Academic title/field, academic degree/field and discipline, professional title (in the case of a professional title of a physician – specialization), year of obtaining the title/academic degree/professional title:

1. **2024:** professor in the field of medical and health sciences, discipline: pharmaceutical sciences
2. **2020:** university professor
3. **2017:** Ph.D. in the field of medical and health sciences, discipline: medical sciences – medical biology
4. **2006:** doctor of medical sciences, medical biology
5. **2001**: master of science in biomedical engineering – technical physics and biooptics

List of classes/groups of classes and hours of classes conducted in the field of study being assessed by an academic teacher or other person in the academic year in which the assessment is carried out.

Molecular biology, lectures 6 h and seminars: 4 h

Molecular diagnostics: lectures 2 h and seminars 4 h

Genetics, lectures 4 h

Immunology, lectures 12 h and exercises 15 h - I and II degree of dietetics

Faculty, Cell death - 4 h, In vitro methods: 4 h

Characteristics of scientific achievements, indicating the fields of science/art and the scientific/artistic discipline/disciplines in which the achievements fall (up to 600 characters) and a list of at most **10 most** important scientific/artistic achievements, with particular emphasis on the last 6 years, together with an indication of the dates of obtaining them (scientific publications/artistic achievements, patents and protective rights, completed research projects, national/international awards for scientific/artistic achievements), with particular emphasis on achievements relating to the field of study being assessed and classes conducted in it.

1. Scientific achievements: full-text works in the field of medical and health sciences, discipline pharmaceutical sciences with a total score of: **Total IF: 680,927, Total MEiN score 14,980, Hirsch index 30**

full list:

https://ppm.umw.edu.pl/info/author/UMWe3c8e4f7093f4d88bcf7cae4f0c1f9e8?r=publication&tab=publications&conversationPropagation=begin&sort=&title=Profil%2Bosoby%2B%25E2%2580%2593%2BJulita%2BKulbacka%2B%25E2%2580%2593%2BUniwersytet%2BMedyczny%2Bim.%2BPiast%25C3%25B3w%2B%25C5%259Al%25C4%2585skich%2Bwe%2BWroc%25C5%2582awiu&lang=pl&pn=1

2. Research interests focus on cell biology, experimental anticancer therapies, and physical and nanotechnological methods of drug delivery. Research involves the analysis of metabolic, proliferative, and free radical processes in cells induced by external factors for therapeutic applications.

3. List of selected articles in scientific journals, selected original full-text scientific papers in journals with an impact factor:

1. Wilczyński Bartosz, Dąbrowska Alicja, Saczko Jolanta, Kulbacka Julita: The role of chloride channels in the multidrug resistance, Membranes, 2022, vol. 12, no. 1, art.38 [20 s.], DOI:10.3390/membranes12010038, 100 points, IF(4.562)
2. Novickij Vitalij, Rembiałkowska Nina, Szlasa Wojciech, Kulbacka Julita: Does the shape of the electric pulse matter in electroporation?, Frontiers in Oncology, 2022, vol. 12, art.958128 [12 s.], DOI:10.3389/fonc.2022.958128, 100 points, IF(5.738)
3. Bazylińska Urszula, Wawrzyńczyk Dominika, Kulbacka Julita, Picci Giacomo, Manni Livia Salvati, Handschin Stephan, Fornasier Marco, Caltagirone Claudia, Mezzenga Raffaele, Murgia Sergio: Hybrid theranostic cubosomes for efficient NIR-induced photodynamic therapy, ACS Nano, 2022, vol. 16, no. 4, pp. 5427-5438, DOI:10.1021/acsnano.1c09367, 200 points, IF(18.027)
4. Kulbacka Julita, Wilk Kazimiera A., Bazylińska Urszula, Dubińska-Magiera Magda, Potoczek Stanisław, Saczko Jolanta: Curcumin loaded nanocarriers with varying charges augmented with electroporation designed for colon cancer therapy, International Journal of Molecular Sciences, 2022, vol. 23, no. 3, art.1377 [14 s.], DOI:10.3390/ijms23031377, 140 points, IF(6.208)
5. Novickij Vitalij, Rembiałkowska Nina, Kasperkiewicz-Wasilewska Paulina, Baczyńska Dagmara, Rzechonek Adam, Błasiak Piotr, Kulbacka Julita: Pulsed electric fields with calcium ions stimulate oxidative alternations and lipid peroxidation in human non-small cell lung cancer, Biochimica et Biophysica Acta-Biomembranes, 2022, vol. 1864, no. 12, art.184055 [9 s.], DOI:10.1016/j.bbamem.2022.184055, 100 points, IF(4.019)
6. Kulbacka Julita, Rembiałkowska Nina, Szewczyk Anna, Rossowska Joanna, Drąg-Zalesińska Małgorzata, Kulbacki Marek, Choromańska Anna: Nanosecond PEF induces oxidative stress and apoptosis via proteasomal activity inhibition in gastric adenocarcinoma cells with drug resistance, International Journal of Molecular Sciences, 2022, vol. 23, no. 21, art.12943 [16 s.], DOI:10.3390/ijms232112943, 140 points, IF(6.208)
7. Rembiałkowska Nina, Baczyńska Dagmara, Dubińska-Magiera Magda, Choromańska Anna, Bieżuńska-Kusiak Katarzyna, Gajewska-Naryniecka Agnieszka, Novickij Vitalij, Saczko Jolanta, Przystupski Dawid, Kulbacka Julita: RCCS bioreactor-based modeled microgravity affects gastric cancer cells and improves the chemotherapeutic effect, Membranes, 2022, vol. 12, no. 5, art.448 [10 s.], DOI:10.3390/membranes12050448, 100 points, IF(4.562)
8. Szlasa Wojciech, Wilk Karol, Knecht-Gurwin Klaudia, Gurwin Adam, Froń Anita, Sauer Natalia, Krajewski Wojciech, Saczko Jolanta, Szydełko Tomasz, Kulbacka Julita: Prognostic and therapeutic role of CD15 and CD15s in cancer, Cancers, 2022, vol. 14, no. 9, art.2203 [17 s.], DOI:10.3390/cancers14092203, 140 points, IF(6.575)
9. Raszewski Zbigniew, Kulbacka Julita, Pakuła Daria, Brząkalski Dariusz, Przekop Robert E.: Feldspar-modified methacrylic composite for fabrication of prosthetic teeth, Materials, 2023, vol. 16, no. 10, art.3674 [14 s.], DOI:10.3390/ma16103674, 140 points, IF(3.4)
10. Kulbacka Julita, Choromańska Anna, Szewczyk Anna, Michel Olga, Baczyńska Dagmara, Sikora Andrzej, Rossowska Joanna, Kulbacki Marek, Rembiałkowska Nina: Nanoelectropulse delivery for cell membrane perturbation and oxidation in human colon adenocarcinoma cells with drug resistance, Bioelectrochemistry, 2023, vol. 150, 108356 [12 s.], DOI:10.1016/j.bioelechem.2022.108356, 100 points, IF(5)

4. Patents:

No.	Patent No./No. of exclusive right	Date: of application/granting of right	title	authors

1	P.383246/ Pat.210424	2007-09-03/2011-06-17	*Method of determining the concentration of thiol groups (-SH) in cultured cells*	**J. Kulbacka**, J. Saczko
2	P.397505	2011-12-23	*Dental composition*	D. Nowakowska, J. Saczko, **J. Kulbacka**, Z. Raszewski
3	P.407664/ Pat.224603	2014-03-26/2016-06-06	*Biocompatible polymer nanocapsules with quantum dots, method of their production and usability*	U. Bazylińska, S. Drozdek, M. Nyk, **J.Kulbacka**, M. Samoć, K. A. Wilk
4	P.408737/ Pat.240164	2014-07-02/ 2021-12-02	*Polymer micelles based on a block copolymer loaded with a photosensitizer and method of their production*	Ł. Lamch. **J. Kulbacka**, K. A. Wilk
5	P.413038/ Pat.228855	2015-07-06/ 2017-12-01	*Use of a betulin derivative for the production of a preparation for stimulating collagen synthesis*	M.Drąg-Zalesińska, **J. Kulbacka,** J.Saczko, M.Drąg, M.Poręba
6	P.427105/ Pat.237497	2018-09-17/2020-12-16	*N'-[(anthracen-9-yl)methylene]-2-[4,6-dimethyl-2-sulfanylpyridin-3-yl-carboxamido]acetic acid hydrazide, method of its production and usability*	P. Świątek, J. Saczko, **J. Kulbacka,** N. Rembiałkowska
7	*P.430299/Pat.240300	2019-06-21/2021-12-08	*Solid lipid nanoparticles stabilized with phosphatidylcholine*	N. Niezgoda, A. Gliszczyńska, **J. Kulbacka**
8	*P.430300/Pat.240301	2019-06-21/ 2021-12-08	*Nanostructured lipid carriers stabilized with phosphatidylcholine*	N. Niezgoda, A. Gliszczyńska, **J. Kulbacka**
9	*P.430301/Pat.240302	2019-06-21/ 2021-12-08	*Solid lipid nanoparticles stabilized with phosphatidylcholine*	N. Niezgoda, A. Gliszczyńska, **J. Kulbacka**
10	*P.430302/Pat.240303	2019-06-21/ 2021-12-08	*Nanostructured lipid carriers stabilized with phosphatidylcholine*	N. Niezgoda, A. Gliszczyńska, **J. Kulbacka**
11	P.434141/Pat.240872	2020-05-29/ 2022-02-24	*New 4,6-dimethyl-2-sulfanylpyridine derivatives, method of their preparation and use*	P. Świątek, J.Saczko, **J. Kulbacka**, N.Rembiałkowska, T. Glomb, Ł.Szczukowski

5. Co-supervisory in the doctoral dissertation:

1. Joanna Wężgowiec (Faculty of Fundamental Problems of Technology, Wrocław University of Science and Technology) “The influence of electroporation on selected anti-tumor agents applied in human breast cancer cells” (dissertation in English) Supervisor: Prof. dr hab. Małgorzata Kotulska, Proceedings completed on 14.06.2016

2. Anna (Zielichowska) Szewczyk (Faculty of Biological Sciences, University of Wrocław), Death of sarcoma cells and normal skeletal cells initiated by electroporation in the presence of calcium ions” (dissertation in English) Supervisor: Prof. dr hab. Małgorzata Daczewska, Proceedings completed on 14.06.2018

3. Katarzyna Bieżuńska-Kusiak (Faculty of Medicine, Wrocław Medical University) ”Evaluation of the anticancer effect of calcium ions introduced into human cancer cells MCF-7/WT and MCF-7-DOX by electroporation”, Supervisor: dr hab. Anna Choromańska Proceedings completed on 27.09.2021

6. Supervision in the doctoral dissertation:

1. Olga Michel (Faculty of Medicine, Wrocław Medical University), ”Evaluation of the effectiveness of electroporation with selected anticancer compounds against human pancreatic cancer cells”, Dissertation in cooperation with prof. Olga Pakhomova and Andrei Pakhomova from Old Dominion University (Norfolk, USA), Proceedings completed on 10.06.2020

2. Aleksander Kiełbik (Faculty of Medicine, Piast Silesian Medical University in Wrocław) "The effect of short electrical pulses on prostate cancer cells", Second supervisor: dr hab. Bartosz Małkiewicz, Proceedings completed on 21.03.2022

3. Agnieszka Jankowska (Faculty of Mechanical Engineering, Wrocław University of Science and Technology) "The use of hydrogel biopolymers to support the anticancer effect of selected drugs in an in vitro model" Second supervisor: dr hab. inż. Jerzy Detyna Proceedings in progress since 2019

4. Agnieszka Gajewska-Naryniecka (Faculty of Pharmacy, Piast Silesian Medical University in Wrocław) “Mechanisms of action of irreversible electroporation (IRE) with calcium ions and cytostatics in human pancreatic cancer on a tissue and cell model” Co-supervisor: dr Julia Rudno-Rudzińska Proceedings in progress since 2021

1. Justyna Radzka (University of Wrocław, Faculty of Biological Sciences), “The effect of natural NFkβ inhibitors on normal muscle cells and muscle-derived cancer cells in vitro” Second supervisor: dr hab. Agnieszka Gizak, Proceedings in progress since 2021

Characteristics of teaching experience and achievements (up to 600 characters) and a list of at most **10** most important teaching achievements with particular emphasis on the last 6 years, along with an indication of the dates of achievement (e.g. authorship of textbooks/teaching materials, implemented teaching innovations, awards received by students over whom the academic teacher provided scientific/artistic supervision, supervision of a beneficiary of the Diamond Grant, launching a new field of study/specialization/classes/group of classes, supervision of a scientific club, conducting classes in a foreign language, including at a foreign university, e.g. as part of the mobility of academic teachers).

Teaching experience (selected items):

• 01.10.2004 – 28.02.2007, Maria Curie-Skłodowska University in Lublin, Piastów Śląskich in Wrocław
Faculty of Medicine, Department of Medical Biochemistry, assistant in the group of research and teaching staff

• 01.03.2007 – 30.09.2018, Piastów Śląskich Medical University in Wrocław
Faculty of Medicine, Department of Medical Biochemistry, assistant professor in the group of research and teaching staff

• 01.10.2018 – 30.06.2019 Postgraduate studies “Molecular Biology”, Faculty of Biochemistry, Biophysics and Biotechnology of the Jagiellonian University in Kraków

• 01.10.2018 – 02.02.2020, Maria Curie-Skłodowska University in Wrocław Piastów Śląskich in Wrocław
Faculty of Pharmacy with the Faculty of Medical Analytics, Department of Molecular and Cell Biology, assistant professor in the group of research and teaching staff

• 02.02.2020 – present, Medical University of Wrocław Piastów Śląskich in Wrocław
Faculty of Pharmacy with the Faculty of Medical Analytics, Department and Institute of Molecular and Cell Biology, university professor in the group of research and teaching staff

• 2021/2022 Tutor accreditation, authorization number APT-Z/531/2022/11, "Lower Silesian leaders of medicine - implementation of an integrated program for improving the competences of students, doctoral students, teaching and administrative staff of the Piastów Śląskich Medical University in Wrocław", POWER

• 2022.01.26 Good Clinical Practice training (GCP, Global Health Training Centre, authorization number e784da54-7426-496f-ba61-d2560aab7f44)

Didactic innovation: the conception of a new department (Department and Institute of Molecular and Cell Biology) at the Faculty of Pharmacy in 2018 and the implementation curriculum in genetics and molecular biology

Supervised master's theses carried out at the Faculty of Pharmacy of the Medical University of Warsaw, mostly in pharmacy in 2016-2017 - second supervisor of 3 master's theses, and in 2019-2023 - supervisor of 5 master's theses.

New classes and study programs launched:
Elective classes – (1) Cell cultures as a laboratory tool, (2) How to die in several ways?, (3) Molecular and cellular aspects of modern diagnostic methods
Lectures in foreign research centers:
2018.09.04-05 – Baltic Biophysics Conference, Vytautas Magnus University, "Enhancement methods in photodynamic therapy in vitro"
2021.05 – "Milli-, Micro, and Nanosecond PEF in Gastrointestinal Related Cancers - in vitro and in vivo Models" XXVIth International Symposium on Bioelectrochemistry and Bioenergetics of the Bioelectrochemical Society on «Bioelectrochemistry for improved Life Quality, 10-15th of May 2021 at Cluj-Napoca, Romania
2021.10.26 – "PEFs in gastrointestinal cancers – in vitro and in vivo models" at the Frank Reidy Research Center for Biolectrics, Old Dominion University, Norfolk, VA, USA
2022.05.19 – "Electrical Pulses in the Treatment of Pancreatic Cancer – Science in the Service of Man", Surgical Thursdays, Sanofi (lecture for medical specialists)

Other, resulting from the points given in blue above (only those that can be confirmed with a certificate)
• Supervisor of the "Scientific Club of Cancer Cell Biology" SKN 148, at the Faculty of Pharmacy, from 2018 to the present - SKN 148 is currently in the top three in the ranking of scientific clubs at UMW
• Supervisor of the foreign internship of Dr. Vitalij Novickij from the Gediminas University of Technology (Vilnius, Lithuania) as part of the scientific internship (01.07–07.02.2019) "The applied research of high frequency nanoelectroporation technologies related to the evaluation of the effectiveness of electrochemotherapy with selected anti-tumor compounds."
• Supervisor of the foreign internship of Prof. Minodora Dobreanu from the Department of Laboratory Medicine, Medical University of Tirgu Mures (Tîrgu Mures, Romania) within the ERASMUS program 24-27.06.2019, a series of lectures from the series: "Lipoprotein metabolism and cytometric analyses", "How to successfully write scientific papers?"

Experience in obtaining grants and managing grant-funded projects

NCN OPUS 21 2021/41/B/ST5/02233 – PI of consortium Wroclaw Medical University, Structure and Function of Protein Corona at the Nanoparticles Interface, total: 2 713 900 PLN and UMED: 661 200 PLN (2022-2025)
NCN ID: 2020/38/L/NZ7/00342 – DAINA 2 (Polish-Lithuanian call)"Manipulation of drug resistance in cancer cells through nanosecond, asymmetric pulse sequences", financing: 1 004 370,00 PLN (2021-2024)
RN-N/1798-420/2020 – "Molecular alterations induced by simulated microgravity and their implications to drug resistance of human cancer cells" (Regional Excellence Initiative - Strategic Area 2)
RN-N/294-420/2020 – "Natural substances in the neutralization of simulated muscle atrophy under in vitro conditions" (Regional Excellence Initiative - Strategic Area 2)
NCN ID: 2016/22/E/NZ5/00671 – SONATA BIS 6 „ The contribution of ultrashort electric pulses in the induction of oxidative stress and to assessment of the anticancer potential of nanosecond electroporation (nsPEF) in colon adenocarcinoma model in vitro and in vivo" , financing: 1 838 800 PLN (2017-2021)
NCN ID: 2011/01/D/NZ4/01255 – SONATA 1 „Efficiency of photodynamic reaction enhanced electroporation in human cancer cells sensitive and resistant to chemotherapy", financing: 403 200 PLN (2011-12-15 till 2014-12-14)
UMED PBMN–2 – "Biochemical assessment of cyanine as potential photosensitizers in multidrug resistant cells" 2011-01-01- 2013-12-31 **POMOST (POIG 1.2 action) – project of Foundation of Polish Science, 01.04.2010 – 30.12.2010**

Contractor in UE proposals:
POIG.02.03.00-02-027/13, SPIN-LAB – Specialized Scientific Research Laboratories for Infrastructure, 04.2014-12.2015
BMBS COST (Action TD1104, EP4Bio2Med, Management Committee Vice representative of Poland, 2011-2015 (grant network coordinated by Principal Investigator - Prof. D. Miklavcic, University of Ljubljana, Slovenia).
363/B/2014 – DOLNOŚLĄSKI BON NA INNOWACJE (POKL 8.2.1) (Lower Silesian innovation voucher) ”Development of the healing method using L-carnosine and *Calophyllum inophyllum* extract with healing and antiseptic properties in inflammation of the vagina and cervix" (contractor) (03-06.2014)
POIG.01.01.02-02-003/08 – EITplus, “Encapsulation of pharmaceuticals”, 01.01.2010-30.09.2014

Represented scientific discipline

Pharmaceutical sciences

Signature ……..

Name and surname:	**Artur Owczarek**

Academic title/field, academic degree/field, and discipline, professional title (in the case of a professional title of a physician – specialization), year of obtaining the title/academic degree/professional title:

- Master of Pharmacy, professional license number 17001687,
- Obtained the title of Master of Pharmacy in 2003,
- Doctor of Pharmaceutical Sciences in 2011 in the field of medical and health sciences, discipline: pharmaceutical sciences,
- Specialty in Industrial Pharmacy (2012),
- Postgraduate studies “Healthcare Manager” (2013),
- As part of the POWER project – Lower Silesian Medical Leaders, was a beneficiary in a training program in legal sciences. The goal of the program was to enhance qualifications in knowledge and experience regarding the legal regulations binding in research and development activities, the protection of intellectual property, and pharmaceutical law (Higher School of Law in Wrocław). An individual postgraduate program consisting of 180 hours of didactic classes.

Employment:
Primary place of work: **yes [X]** no [ ] Civil-law contract: yes [ ] no [ ]

List of classes/groups of classes and hours of classes conducted in the field of study being assessed by an academic teacher or other person in the academic year in which the assessment is carried out.

Good Manufacturing Practice, faculty, seminar, 10 hours (5 sessions of 2 hours each)

Sources of information about drugs and therapies, faculty, seminar, 10 hours (5 sessions of 2 hours each)

Characteristics of professional experience (Description of professional experience relevant to the subject taught in Doctoral School or, in the case of other individuals, information confirming the possession of competencies and expertise enabling the correct conduct of the classes)

- Obtained a doctoral degree in 2011 (Medical University of Wrocław) in the field of pharmaceutical sciences in the area of technology of pharmaceutical forms; also holds the title of specialist in industrial pharmacy (2010, Medical University of Gdańsk).
- As part of professional experience, he interned at pharmaceutical companies (PPF Hasco-Lek Wrocław, the Pharmaceutical Institute in Warsaw, Phytopharm Klęka, etc.).
- Since 2018, he has been functioning as a consultant for the Lower Silesian Voivodeship in the field of industrial pharmacy.
- Under the POWER program – Lower Silesian Medical Leaders, he was a beneficiary of a training program in legal sciences whose purpose was to raise qualifications in knowledge and experience regarding the legal regulations binding in research and development, the protection of intellectual property, and pharmaceutical law.
- His research activities stem from scientific work in the field of pharmaceutical form technology and from pharmaceutical practice.
- Project-related experience includes, among others, participation as a researcher in the “WROVASC – Integrated Cardiovascular Center of Lower Silesia” project, carried out under the Innovative Economy Operational Program. Its tasks included examining the electrical excitability of abdominal aortic aneurysms using in vitro methods on human and animal tissue (the project was co-financed by the European Regional Development Fund under the Innovative Economy Program for 2007–2013).
- From 2012 to 2014, he also worked as a researcher in the 5/POIG/3.1/2013 project, “Development of a method for creating a drug with an evaluation of therapeutic efficacy,” under the National Center for Research and Development program in 2013–2015.
- From 2006 to now, he has been an expert responsible for preparing the summary of QOS (Quality Overall Summary) for ASMF (Active Substance Master File). Expert reports for Module 2.3 of medicinal products.
- Head of postgraduate studies "Pharmacovigilance in clinical trials and the post-registration phase of drugs" at the Piastów Śląskich Medical University in Wrocław.

COMPLETED TRAININGS:

- Social effects of corruption – certified e-learning training by CBA (2020)
- Corruption in business – certified e-learning training by CBA (2020)
- Corruption in public administration – certified e-learning training by CBA (2020)
- Inspections and GMP audits in pharmaceutical plants – training course (2012)
- Application of Good Laboratory Practice principles in pharmacokinetic or bioequivalence studies – training organized by the Ministry of Health (2012)
- Higher education in Poland. Risk management at universities – training seminar (2012)
- Increasing the chances of obtaining a patent and implementing inventions in the category of pharmaceutical compositions – training by the Center for Innovation and Technology Transfer (2012)
- Current aspects in the field of active substance release testing from drug forms – training by the National Institute of Medicines (2011)
- Principles of Good Manufacturing Practice, Polish and EU pharmaceutical law – specialist course (2009–2011)
- Bioinformatics, Pharmacology, and Pharmacodynamics – specialist course (2009–2011)
- Principles of Good Laboratory Practice, Good Distribution Practice, and Good Clinical Practice – specialist course (2009–2011)
- Drug Form Technology, Technology of Biotechnological Active Substances – specialist course (2009–2011)
- Capillary electrophoresis in pharmaceutical analysis – training (2010)
- Statistics – advanced training (Level I and II, 2007–2008)
- Protection of intellectual and industrial property rights – training seminar organized by the Polish Patent Office (2007)

Characteristics of scientific achievements, indicating the fields of science/art and the scientific/artistic discipline/disciplines in which the achievements fall (up to 600 characters) and a list of at most **10 most** important scientific/artistic achievements, with particular emphasis on the last 6 years, together with an indication of the dates of obtaining them (scientific publications/artistic achievements, patents and protective rights, completed research projects, national/international awards for scientific/artistic achievements), with particular emphasis on accomplishments relating to the field of study being assessed and classes conducted in it.

1. Scientific Output

Full-text research papers in the field of medical sciences and health sciences, pharmaceutical sciences, with a total impact factor: IF=32.798, MEiN=1341, h-index=9

2. Research Interests: Focused on the field of practical pharmacy, pharmaceutical law, prescription drug quality, and pharmaceutical care. Research involves drug formulation analysis, prescription analysis, quality of services, and pharmaceutical care standards.

3. List of Published Scientific Works

Selected full-text scientific papers published in journals with impact factor:

Artur Owczarek, Dominik M. Marciniak, Rafał Jezior, Bożena Karolewicz: Assessment of the prescribing pharmacist's role in author access to prescription-only medicines – metadata analysis in Poland. Healthcare, 2023, 11, Art. 1136. https://doi.org/10.3390/healthcare11243106

Artur Owczarek, Paweł Kozaczuk, Bożena Grimling, Bożena Karolewicz: Determinants of medical marijuana use in Poland. Farmacja Polska, 2023, 79, 379–396. https://doi.org/10.32383/farmpol/174885

Anna Paradowska-Stolarz, Marcin Mikulewicz, Joanna Laskowska, Bożena Karolewicz, Artur Owczarek: The importance of chitosan coatings in dentistry. Marine Drugs, 2023, 21, Art. 112063. https://doi.org/10.3390/md21120613

Marcin Czech, Mariola Drozd, Olga Fedorowicz, Artur Owczarek, Agnieszka Zimmermann: The profession of a pharmacist: practical commentary. Wolters Kluwer Poland, Warsaw 2021, ISBN: 978-83-8246-059-9

Anna Paradowska-Stolarz, Mieszko Więckiewicz, Artur Owczarek, Joanna Węgłowiec: Natural polymers for the maintenance of oral health: review of recent advances and perspectives. Int. J. Mol. Sci. 2021, Vol.22, no.19, Art. 10337

Bożena Karolewicz, Maciej Nowak, Agnieszka Gawin, Piotr Milejski, Artur Owczarek: Identification of pharmaceutical care services for patients with mental health problems – conditions, opportunities, and patient needs. Farm. Pol. 2020, Vol.76, no.5, pp. 281–296

Maciej Nowak, Artur Owczarek, Bożena Karolewicz, Anna Wielą-Hojeńska: Identification of clinical pharmaceutical care services for pediatric patients. Farm. Pol. 2019, Vol.75, no.8, pp. 464–472

Artur Owczarek, Bożena Karolewicz: Qualifications and legal conditions for preparing medications in open pharmacies. Assessment of cooperation between pharmacies in the preparation of prescription drugs. Farm. Pol. 2019, Vol.75, no.5, pp. 282–287

Krzysztof Ślicz, Jakub Fichna, Hubert Zatorski, Bożena Karolewicz, Leszek Klimek, Artur Owczarek: Development of rectal dosage forms with silver-coated glass beads for local-action applications in the lower gastrointestinal tract. Pharm. Dev. Technol. 2018, Vol.23, no.3, pp. 295–300

Bożena Karolewicz, Artur Owczarek, Janusz Pluta: Evaluation of the properties of gels obtained based on thermosensitive polymers as carriers for substances administered in the form of injections. Polim. Med. 2011, Vol.41, no.4, pp. 3–15

Characteristics of teaching experience and achievements (up to 600 characters) and a list of at most **10** most important teaching achievements with particular emphasis on the last 6 years, along with an indication of the dates of achievement (e.g. authorship of textbooks/teaching materials, implemented teaching innovations, awards received by students over whom the academic teacher provided scientific/artistic supervision, supervision of a beneficiary of the Diamond Grant, launching a new field of study/specialization/classes/group of classes, supervision of a scientific club, conducting courses in a foreign language, including at a foreign university, e.g. as part of the mobility of academic teachers).

Marcin Czech, Mariola Drozd, Olga Fedorowicz, Artur Owczarek, Agnieszka Zimmermann: The profession of a pharmacist: practical commentary. Wolters Kluwer Poland, Warsaw 2021, ISBN: 978-83-8246-059-9

Teaching Awards: Rector's award for significant and creative didactic achievements in 2008, 2009, 2010, 2020, 2023

Represented scientific discipline

Pharmaceutical sciences

Signature 

Name and surname:	**Katarzyna Karłowicz-Bodalska**

Academic title/field, academic degree/field, and discipline, professional title (in the case of a professional title of a physician – specialization), year of obtaining the title/academic degree/professional title:

PharmD, Medical Sciences, discipline: Pharmaceutical Sciences, **2023**

Master of Pharmacy, professional license number 17008204
Year of obtaining professional title: **1990**
Specialization in Community Pharmacy: **1994**
Postgraduate Studies in Public Relations: **2002**
Tutoring Accreditation: "Accredited Tutoring Practitioner" **2022**

Employment:
Primary place of work: **yes [X]** no [ ] Civil-law contract: yes [ ] **no [X]**

List of classes/groups of classes and hours of classes conducted in the field of study being assessed by an academic teacher or other person in the academic year in which the assessment is carried out.

Good Manufacturing Practice, faculty, seminar, 10 hours (5 hours of classes out of 10 hours).

Sources of information on drugs and therapies, faculty, seminar, 10 hours (5 hours of classes out of 10 hours).

Characteristics of professional experience (Description of professional experience relevant to the subject taught in Doctoral School or, in the case of other individuals, information confirming the possession of competencies and expertise enabling the correct conduct of the classes)

I have been associated with the pharmaceutical industry and quality systems required in the sector for 30 years of my professional career.
I am familiar with current legal requirements applicable in the pharmaceutical industry.

Since 2006, I have been teaching at the Faculty of Pharmacy at UMW in the field of Industrial Pharmacy.

My expertise in drug safety and information is documented by my PhD degree in pharmaceutical sciences, obtained for my dissertation titled:
"Safety of non-opioid analgesics in selected patient populations,"
conducted at the Department of Clinical Pharmacology, UMW.

Professional Positions Held:
2013 – present: Scientific Director, Hasco-Lek S.A. Pharmaceutical Production Company
2010 – 2012: Director of Research and Development, Research and Development Center "NOVASOME" Sp. z o.o.
2000 – 2012: Director of Research and Development, Hasco-Lek S.A. Pharmaceutical Production Company
1994 – 1999: Coordinator for Drug Registration, Hasco-Lek S.A. Pharmaceutical Production Company

Characteristics of scientific achievements, indicating the fields of science/art and the scientific/artistic discipline/disciplines in which the achievements fall (up to 600 characters) and a list of at most **10 most** important scientific/artistic achievements, with particular emphasis on the last 6 years, together with an indication of the dates of obtaining them (scientific publications/artistic achievements, patents and protective rights, completed research projects, national/international awards for scientific/artistic achievements), with particular emphasis on accomplishments relating to the field of study being assessed and classes conducted in it.

Katarzyna Karłowicz-Bodalska, Ernest Kuchar, Krystyna Głowacka, Anna Wielą-Hojeńska.
Assessment of safety of pain control by non-opioid over-the-counter medications. Acta Poloniae Pharmaceutica, 2020, vol. 77, no. 6, pp. 929-942, DOI: 10.32383/appdr/130452
IF = 0.555, MEiN = 100.00 points

Katarzyna Karłowicz-Bodalska, Anna Prochera, Adrianna Rogowska, Agata Muszyńska, Natalia Sauer, Ernest Kuchar, Krystyna Głowacka, Anna Wielą-Hojeńska. Exposure to non-opioid analgesics during pregnancy and the risk of adverse drug reactions. Acta Poloniae Pharmaceutica, 2022, vol. 79, no. 4, pp. 567-575, DOI: 10.32383/appdr/154637 IF = 0.555, MEiN = 100.00 points

Katarzyna Karłowicz-Bodalska, Natalia Sauer, Laura Jonderko, Anna Wielą-Hojeńska. Over-the-Counter Pain Medications Used by Adults: A Need for Pharmacist Intervention. International Journal of Environmental Research and Public Health, 2023, vol. 20, p.4505, DOI: 10.3390/ijerph220054505 IF = 4.614, MEiN = 140.00 points

Natalia Janicka, Agnieszka Sałek, Magdalena Sawińska, Ernest Kuchar, Anna Wielą-Hojeńska, Katarzyna Karłowicz-Bodalska. Effects of Non-Opioid Analgesics on the Cell Membrane of Skin and Gastrointestinal Cancers. International Journal of Molecular Sciences, 2022, vol. 23, no. 13, article 7096 [13 pages], DOI: 10.3390/ijms23137096 IF = 6.208, MEiN = 140.00 points

Doctoral Dissertation
Conducted at the Department of Clinical Pharmacology
Faculty of Pharmacy, Medical University of Warsaw (WUM)

Author of 112 Publications
Total Impact Factor (IF) = 34.13
MEiN Score for 2025 Evaluation

Characteristics of teaching experience and achievements (up to 600 characters) and a list of at most **10** most important teaching achievements with particular emphasis on the last 6 years, along with an indication of the dates of achievement (e.g. authorship of textbooks/teaching materials, implemented teaching innovations, awards received by students over whom the academic teacher provided scientific/artistic supervision, supervision of a beneficiary of the Diamond Grant, launching a new field of study/specialization/classes/group of classes, supervision of a scientific club, conducting courses in a foreign language, including at a foreign university, e.g. as part of the mobility of academic teachers).

2015 - Individual award from the Rector of the Medical University of Wrocław for significant and creative achievements in teaching work (Second Degree).

2016 - Individual award from the Rector of the Medical University of Wrocław for significant and creative achievements in teaching work (First Degree).

2017 - Individual award from the Rector of the Medical University of Wrocław for significant and creative achievements in teaching work – for effective supervision of the Student Scientific Association (SKN).

2022 - Laureate of the competition "Didactics in the Shadow of the Pandemic", organized by the Medical University of Piastów Śląskich in Wrocław.

2023 - Individual Rector's Award for significant and creative achievements in teaching work.

Represented scientific discipline

Pharmaceutical sciences

Signature ……..

Name and surname:	**Olga Fedorowicz**

Academic title/field, academic degree/field, and discipline, professional title (in the case of a professional title of a physician – specialization), year of obtaining the title/academic degree/professional title:

Education and Qualifications

2022 – Doctor of Medical Sciences and Health Sciences, discipline: Pharmaceutical Sciences (with distinction)

1992 – Master of Pharmacy, License Number: PWN:17005579

Specializations:

1996 – First-degree specialization in community pharmacy

1999 – Specialist title in community pharmacy

2003 – Specialist title in clinical pharmacy (with distinction)

2008 – Specialist title in hospital pharmacy

Postgraduate Education & Training

1999-2001 – Wrocław University of Economics: Management and Marketing in Healthcare

2002 – Medical University of K. Marcinkowski in Poznań, Faculty of Health Sciences:

National Training in Healthcare Management for Middle Management

2014 – European Society of Oncology Pharmacy: Master Class in Oncology Pharmacy (basic)

2015 – European Society of Oncology Pharmacy: Course on Clean Working Procedures, Aseptic Technique of Hand Washing

2016 – European Society of Oncology Pharmacy: Master Class in Oncology Pharmacy (intermediate)

2021 – CMKP (Postgraduate Medical Education Center): Qualification and Execution of Vaccinations (Certificate No. VAX/12446/CMKP)

2021 – Course: Biosimilar Drugs – Regulatory Aspects, Substitution/Interchangeability/Switching, Clinical Guidelines, Central & Practical Challenges in Biosimilar Implementation

Courses and Additional Training

2005 – Medical University of Warsaw, Department of Applied Pharmacy:

Course: Nutritional Therapy – Parenteral Nutrition

2006 – Medical University of Piastów Śląskich in Wrocław, Faculty of Postgraduate Medical Education:

Course: Introduction to Specialization in Internal Diseases

2008 – Medical University of K. Marcinkowski in Poznań, Faculty of Postgraduate Pharmaceutical Education:

Course: Standards for Parenteral Nutrition in Hospital and Home Care

2008 – Medical University of Piastów Śląskich in Wrocław, Faculty of Postgraduate Pharmaceutical **Education:**

Course: Narcotics and Drug Addiction Issues in Poland

2009 – Medical University of Piastów Śląskich in Wrocław, Faculty of Postgraduate Pharmaceutical Education:

Course: Nutritional Therapy for Cancer Patients

2010 – Medical University of Gdańsk, Faculty of Pharmacy & Medical Laboratory Science:

Course: Therapy for Civilizational Diseases (Diabetes, Hypertension, Osteoporosis)

2010 – Jagiellonian University Medical College, Faculty of Postgraduate Pharmaceutical Education, Kraków:

Course: Obesity and Overweight as a Health Problem

2010 – Jagiellonian University Medical College, Faculty of Postgraduate Pharmaceutical Education, Kraków:

Course: Health Promotion and Preventive Care in Community Pharmacies

2010 – Jagiellonian University Medical College, Faculty of Postgraduate Pharmaceutical Education, Kraków:

Course: Diabetes as a Contemporary Medical Problem

2011 – Jagiellonian University Medical College, Faculty of Postgraduate Pharmaceutical Education, Kraków:

Course: Advances in Pharmacotherapy of Gastrointestinal Diseases

2012 – Polish Society for Parenteral and Enteral Nutrition, Polish School of Clinical Nutrition and Metabolism: Course: Nutritional Therapy for Members of Nutrition Teams

2012: Jagiellonian University, Collegium Medicum, Postgraduate Education Faculty of Pharmacy, Kraków – Course: Nutritional Therapy. Safety of Oncological Pharmacotherapy

2013: Medical University of Piastów Śląskich in Wrocław, Postgraduate Training Faculty of Pharmacy – Course: Pharmacotherapy of the Most Common Gastrointestinal Cancers: Stomach, Pancreas, Liver, and Large Intestine
2014: Jagiellonian University, Collegium Medicum, Kraków – Course: Practical Aspects of Designing, Monitoring, and Analyzing the Results of Randomized Medical Experiments
2014: Polish Institute of Negotiations & West Pomeranian Mediation Center – Anti-mobbing Training
2014: Jagiellonian University, Collegium Medicum, Postgraduate Education Faculty of Pharmacy, Kraków – Course: Contemporary Problems of Cancer Pharmacotherapy
2015: University Clinical Hospital in Wrocław – Principles of Rational Antibiotic Policy
2015: DEKRA Certification Sp. z o.o. – Course: Internal Auditor of the Quality Management System Based on ISO 9001:2008
2016: Training & Educational Center P&M Management Group – Dietetics (80 hours)
2016: Academy of Clinical Dietetics – Clinical Dietetics (50 hours)
2017: Jagiellonian University, Collegium Medicum, Postgraduate Education Faculty of Pharmacy, Kraków – Course: Pharmaceutical Care for Cancer Patients
2020: Training: Safety Monitoring in Clinical Trials (Pharmacovigilance in Clinical Trials), Global Medical Services
2020: Training: Current Pharmacovigilance Requirements, Medvice
2020: Training: First Aid in Life-Threatening Conditions, Medical University of Piastów Śląskich in Wrocław
2021: Jagiellonian University, Collegium Medicum, Postgraduate Education Faculty of Pharmacy, Kraków – Course: Pharmacotherapy of the Most Common Gastrointestinal Cancers: Stomach, Pancreas, Liver, and Large Intestine

Employment:
Primary place of work: **yes [X]** no [ ] Civil-law contract: yes [ ] no [ ]

List of classes/groups of classes and hours of classes conducted in the field of study being assessed by an academic teacher or other person in the academic year in which the assessment is carried out.

GCP – Medicinal Product Management – 2 hours, practical exercises

Characteristics of professional experience (Description of professional experience relevant to the subject taught in Doctoral School or, in the case of other individuals, information confirming the possession of competencies and expertise enabling the correct conduct of the classes)

- Lectures on clinical trials for fifth-year pharmacy students at the Medical University of Wrocław (UMW).
- Lecturer in the I-III edition of the Postgraduate Studies: "Non-commercial Clinical Trials – Design, Implementation, and Management" (Project implemented in partnership with the Medical Research Agency and the Association for Good Clinical Practice in Poland).
- Lecturer in Postgraduate Studies: "Clinical Trials – Design, Organization, and Implementation."
- Member of the Bioethics Committee at the Lower Silesian Medical Chamber (terms: 2020–2023 and 2023–present).
- Head of the Hospital Pharmacy (2020–2018).
- Head of the Clinical Pharmacy Department (since 2018).

Scope of Acquired Experience:
- Participation in several dozen clinical trials conducted at the University Hospital
- Clinical Pharmacist in Wrocław
- Monitoring of adverse events.

Scope of Competencies:
Management and supervision of the investigational product in accordance with ICH GCP and Pharmaceutical Law.
Verification of investigational product shipments (temperature conditions, compliance with documentation).
Delivery of the investigational product to the investigator according to the study protocol procedures.

Monitoring the storage of investigational products and handling in emergency situations.
Preparation of the investigational product in aseptic conditions for patient administration.
Documentation management of the investigational product.
Managing the investigational product on a dedicated platform.
Reporting adverse events.
Ability to critically analyze data obtained in studies.

Characteristics of scientific achievements, indicating the fields of science/art and the scientific/artistic discipline/disciplines in which the achievements fall (up to 600 characters) and a list of at most **10 most** important scientific/artistic achievements, with particular emphasis on the last 6 years, together with an indication of the dates of obtaining them (scientific publications/artistic achievements, patents and protective rights, completed research projects, national/international awards for scientific/artistic achievements), with particular emphasis on accomplishments relating to the field of study being assessed and classes conducted in it.

Awards and Recognitions:
Rector's Award (2021) – Team 2nd-degree award for a scientific monograph.
Rector's Award (2022) – 2nd-degree individual award for a scientific article.
Rector's Award (2022) – 3rd place in Group B in the discipline of pharmaceutical sciences in a competition for employees with the highest point increase for publications in 2021.

Scientific Publications:
Adamiszak Arkadiusz, Adamiszak Sylwia, Dobrek Łukasz, Fedorowicz Olga, Bienert Agnieszka: Primary healthcare antibiotic therapy in Poland: a patient perspective – preliminary survey study, Journal of Pre-Clinical and Clinical Research, 2023, vol. 17, no. 3, pp. 176-181, DOI: 10.26444/jpccr/169613
Rypicz Łukasz, Różenstruc Anna, Fedorowicz Olga, Włodarczyk Aleksander, Zatońska Katarzyna, Juárez-Vela Raúl, Witczak Izabela: Polish adaptation of the Alarm Fatigue Assessment Questionnaire as an element of improving patient safety, International Journal of Environmental Research and Public Health, 2023, vol. 20, no. 3, art.1734 [11 pages], DOI: 10.3390/ijerph20031734

Fedorowicz Olga, Rypicz Łukasz, Wielą-Hojeńska Anna, Jaźwińska-Tarnawska Ewa, Witczak Izabela: Application of novel pharmacists' risk in pharmacotherapy (PHARIPH) scale for identification of factors affecting the safety of hospital pharmacotherapy – an observational pilot study, International Journal of Environmental Research and Public Health, 2022, vol. 19, no. 3, art.1337 [11 pages], DOI: 10.3390/ijerph19031337

Fedorowicz Olga, Jaźwińska-Tarnawska Ewa, Adamiszak Arkadiusz, Niewiński Przemysław, Krajewska Magdalena, Wiela-Hojeńska Anna: Determinants of disease acceptance in renal transplantation patients assessed with the application of Acceptance Illness Scale (AIS), Journal of Pharmacy and Pharmaceutical Sciences, 2021, vol. 24, no. 3, pp. 308-316, DOI: 10.18433/jpps31592

Witczak Izabela, Rypicz Łukasz, Supinova Maria, Janiczkova Elena, Pobrotyn Piotr, Młynarska Agnieszka, Fedorowicz Olga: Patient safety in the process of pharmacotherapy carried out by nurses – a Polish-Slovak prospective observational study, International Journal of Environmental Research and Public Health, 2021, vol. 18, no. 19, art.10066 [12 pages], DOI: 10.3390/ijerph181910066

Zatoński Michał, Kucharczyk Natalia, Naglik Katarzyna, Bobak-Sarnowska Ewelina, Fedorowicz Olga, Kowalska Monika, Zatoński Tomasz: The 2019 Oral, Head, and Neck Cancer Awareness Week in light of the history of research on laryngeal cancer at the Otolaryngology, Head and Neck Surgery Department of Wrocław University Hospital, Journal of Health Inequalities, 2021, vol. 7, no. 1, pp. 70-76, DOI: 10.5114/jhi.2021.107957

Litwin Agnieszka, Fedorowicz Olga, Duszyńska Wiesława: Characteristics of microbial factors of healthcare-associated infections including multidrug-resistant pathogens and antibiotic consumption at the University Intensive Care Unit in Poland in the years 2011-2018, International Journal of Environmental Research and Public Health, 2020, vol. 17, no. 19, art.6943 [14 pages],in Environmental Research; Anna Strunecka (ed.); Hyderabad, India: Vide Leaf 2021; [24 pages]. ISBN: 978-93-90014-18-7, DOI: 10.3390/ijerph17196943, 140 points, IF(3.39)

Fedorowicz Olga, Tusińska Marta, Jaźwińska-Tarnawska Ewa: The role of a pharmacist in the medication reconciliation process, Farmacja Polska, 2018, vol. 74, no. 11, pp. 655-662.

Gajda Aneta, Gajda Maciej, Fedorowicz Olga, Karolewicz Bożena: Identification of the scope of services provided by clinical pharmacists in the care of kidney transplant patients,
Farmacja Polska, 2018, vol. 74, no. 12, pp. 709-715.

Characteristics of teaching experience and achievements (up to 600 characters) and a list of at most **10** most important teaching achievements with particular emphasis on the last 6 years, along with an indication of the dates of achievement (e.g. authorship of textbooks/teaching materials, implemented teaching innovations, awards received by students over whom the academic teacher provided scientific/artistic supervision, supervision of a beneficiary of the Diamond Grant, launching a new field of study/specialization/classes/group of classes, supervision of a scientific club, conducting courses in a foreign language, including at a foreign university, e.g. as part of the mobility of academic teachers).

Chapters in Books and Scientific Monographs:

Fedorowicz Olga: The impact of medication review on patient adherence to recommendations, in: Medication Review, (ed.) Anna Wielą-Hojeńska, Beata Sienkiewicz-Oleszkiewicz, Agnieszka Skowron, Wrocław 2023, Edra Urban & Partner, pp. 175-194, ISBN 978-83-67447-70-6.

Ziembicka Barbara, Wojtkiewicz Piotr, Sokołowska Julia, Fedorowicz Olga, Duszyńska Wiesława: Post-antibiotic diarrhea due to the etiology of Clostridioides difficile treated in the intensive care unit. A four-year observational study (2019-2022), in: XXXIV Conference on Advances in Anesthesiology and Intensive Care. Wrocław, June 22-24, 2023. Program and abstracts, (ed.) Andrzej Kübler, Waldemar Goździk 2023, InspireCongress Sp. z o.o., pp. 33-34, ISBN 978-83-966374-5-1.

Miłkowski Maciej, Krajewska Ewa, Wielą-Hojeńska Anna, Chmal-Jagiełło Krystyna, Mirowska-Guzel Dagmara, Polit Anna, Gajewska Daria, Śmiglewska Agata, Fedorowicz Olga Joanna, Urbańczyk Kamila: Report 2022. Solutions in clinical pharmacy and pharmacists' activities in healthcare facilities, 2022, 94 pages.

Czech Marcin, Drozd Mariola, Fedorowicz Olga, Owczarek Artur, Zimmermann Agnieszka: The profession of pharmacist: A practical commentary, Warsaw 2021, Wolters Kluwer Polska, 464 pages, (Practical Commentaries) ISBN 978-83-8246-059-9.

Fedorowicz Olga: The impact of reconciliation on patient safety in pharmacotherapy processes, in: Patient Safety in Pharmacotherapy, (ed.) Izabela Witczak, Łukasz Rypicz, Wrocław 2021, Medical University of Piastów Śląskich in Wrocław, pp. 47-61, ISBN 978-83-7055-669-3.

Fedorowicz Olga, Jaźwińska-Tarnawska Ewa: The importance of accuracy in hospital and outpatient pharmacotherapy processes for patient safety and medical personnel: Ergonomic considerations, in: Patient and Medical Staff Safety: Ergonomic Considerations, (ed.) Izabela Witczak, Łukasz Rypicz, Wrocław 2020, Medical University of Piastów Śląskich in Wrocław, pp. 51-71, ISBN 978-83-7055-621-1.

Fedorowicz Olga, Kurzak Piotr: The role of pharmacists in clinical trials conducted at the hospital, in: Clinical trials – significance in medical practice, (ed.) Anna Wielą-Hojeńska, Ewa Jaźwińska-Tarnawska, Wrocław 2011, Medical University of Piastów Śląskich, pp. 117-127, (Humanities Studies of the Faculty of Pharmacy at the Medical University in Wrocław; no. t.5), ISBN 978-83-7055-564-1.

Fedorowicz Olga, Kempczyńska Magdalena: Contemporary challenges of hospital pharmacy, in: Anthropology of Medicine and Pharmacy in the Cultural, Social, and Historical Context, (ed.) Bożena Płonka-Syroka, Wrocław 2008, Medical University of Piastów Śląskich, pp. 159-165, (Humanities Studies of the Faculty of Pharmacy at the Medical University in Wrocław; no. t.1), ISBN 978-83-7055-441-5.

Represented scientific discipline

Pharmaceutical sciences

Signature ……..

Name and surname:	**Przemysław Niewiński**

Academic title/field, academic degree/field, and discipline, professional title (in the case of a professional title of a physician – specialization), year of obtaining the title/academic degree/professional title:

2018: Habilitated Doctor (dr hab.) Field: Medical Sciences and Health Sciences, Discipline: Pharmaceutical Sciences

2001: Second-degree specialization in Clinical Pharmacology

1997: First-degree specialization in Anesthesiology and Intensive Therapy

1996: Doctor of Medical Sciences, Field: Medical Sciences and Health Sciences, Discipline: Medical Sciences

1990: Physician, License Number PWZ 6560927

2022: Postgraduate Studies in "Pain Medicine", Collegium Medicum, Jagiellonian University

Employment:
Primary place of work: **yes [X]** no [ ] Civil-law contract: yes [ ] **no [X]**

List of classes/groups of classes and hours of classes conducted in the field of study being assessed by an academic teacher or other person in the academic year in which the assessment is carried out.

Pharmacotherapy and Drug Information, lectures: 13 hours

Clinical Pharmacy, lectures: 2 hours

Pharmacokinetics, practical classes: 112 hours

Pharmacoeconomics, practical classes: 60 hours

Specialized practical classes in Research Methodology, 6 hours

The conducted educational activities enable students to acquire research competencies.

Characteristics of professional experience (Description of professional experience relevant to the subject taught in Doctoral School or, in the case of other individuals, information confirming the possession of competencies and expertise enabling the correct conduct of the classes)

1997 – present: Assistant Professor at the Department and Division of Clinical Pharmacology, Medical University/Medical Academy in Wrocław
2017 – present: Clinical Pharmacologist at the Provincial Hospital Center in Jelenia Góra
2009 – 2013: Clinical Pharmacologist at the Academic Clinical Hospital in Wrocław (part-time)
1992 – 1997: Assistant at the Department and Division of Clinical Pharmacology, Medical Academy in Wrocław
1991: Trainee Assistant at the Department and Division of Clinical Pharmacology, Medical Academy in Wrocław

Characteristics of scientific achievements, indicating the fields of science/art and the scientific/artistic discipline/disciplines in which the achievements fall (up to 600 characters) and a list of at most **10 most** important scientific/artistic achievements, with particular emphasis on the last 6 years, together with an indication of the dates of obtaining them (scientific publications/artistic achievements, patents and protective rights, completed research projects, national/international awards for scientific/artistic achievements), with particular emphasis on accomplishments relating to the field of study being assessed and classes conducted in it.

1. Scientific Achievements: Full-text publications in the field of medical sciences and health sciences, discipline: pharmaceutical sciences, with a total point value of:
IF = 22.73, MEiN = 460, h-index = 7

2. Research Interests focus on clinical pharmacology, pharmacogenetics, pharmacoeconomics, and Evidence-Based Medicine (EBM). The research involves the implementation of EBM-based elements of rational pharmacotherapy (rationalization both economically and medically) to increase the effectiveness and safety of treatment.

3. Selected Articles in Scientific Journals, selected original full-text scientific papers in journals with an impact factor:

- Determinants of disease acceptance in renal transplantation patients assessed with the application of Acceptance Illness Scale (AIS). Fedorowicz O, Jaźwińska-Tarnawska E, Adamiszak A, Niewiński P, Krajewska M, Wielą-Hojeńska A. J Pharm Pharm Sci. 2021; 24: 308-331
- CYP2D6 basic genotyping as a potential tool to improve the antiemetic efficacy of ondansetron in prophylaxis of postoperative nausea and vomiting. Niewiński P., Wojciechowski R., Śliwiński M., Orzechowska-Juzwenko K., Wielą-Hojeńska A.K. Advances in Clinical and Experimental Medicine., 2018, 27(11), pp. 1499–1503
- The significance of selected polymorphisms of the CYP2D6 gene in postoperative pain pharmacotherapy in patients treated in orthopedic wards. Niewiński P, Szymkowiak G, Zarzecka K, Hurkacz M, Orzechowski W, Odonicz-Czarnecki G, Dragan S, Wielą-Hojeńska A. Farm.Pol. 2017; 73, 4: 246-253
- Comparative pharmacokinetics of acetylsalicylic acid and sodium salicylate in chickens and turkeys. Poźniak B, Światła M, Jaworski K, Okoniewski P, Niewiński P. Br Poult Sci. 2013;54(4):538-44.
- Administration of acetylcholinesterase inhibitors for central anticholinergic syndrome in pediatric poisoning. Niewińska K, Niewiński P, Sokołowski J, Pharmacological Reports, 2007, 59, sup.1, s. 226-231
- Safety of etomidate administration for procedural sedation in elderly emergency department patients. Sokołowski J, Niewińska K, Niewiński P, Pharmacological Reports, 2007, 59, sup.1, s. 249-253
- Implications of pharmacogenetics for individualizing drug treatment and for study design. Meisel C, Gerloff T, Kirchheiner J, Mrozikiewicz PM, Niewiński P, Brockmöller J, Roots I. J Mol Med (Berl). 2003 Mar;81(3):154-167
- Significance of CYP2D6 oxidation genotype as a risk factor in the development of allergic diseases. Niewiński P, Orzechowska-Juzwenko K, Patkowski J, Medrala W, Wołaniczyk-Medrala A, Hurkacz M. Pol Arch Med Wewn. 2003;109(2):137-142.
- CYP2D6 extensive, intermediate, and poor phenotypes and genotypes in a Polish population. Niewiński P, Orzechowska-Juzwenko K, Hurkacz M, Rzemislawska Z, Jaźwińska-Tarnawska E, Mlejski P, Forkasiewicz Z. Eur J Clin Pharmacol. 2002 58(8):533-535
- The influence of CYP2D6 polymorphism on the antiarrhythmic efficacy of propafenone in patients with paroxysmal atrial fibrillation during 3 months of propafenone prophylactic treatment. Jaźwińska-Tarnawska E, Orzechowska-Juzwenko K, Niewiński P, Rzemislawska Z, Loboz-Grudzien K, Dmochowska-Perz M, Slawin J. Int J Clin Pharmacol Ther. 2001, 39(7):288-289

Characteristics of teaching experience and achievements (up to 600 characters) and a list of at most **10** most important teaching achievements with particular emphasis on the last 6 years, along with an indication of the dates of achievement (e.g. authorship of textbooks/teaching materials, implemented teaching innovations, awards received by students over whom the academic teacher provided scientific/artistic supervision, supervision of a beneficiary of the Diamond Grant, launching a new field of study/specialization/classes/group of classes, supervision of a scientific club, conducting courses in a foreign language, including at a foreign university, e.g. as part of the mobility of academic teachers).

Teaching Experience (Selected Positions):

1991 – 1997: Medical University of Silesia in Wrocław, Faculty of Pharmacy with OAM, Department and Division of Clinical Pharmacology, assistant in the research and teaching staff.

1997 – present: Medical University of Silesia in Wrocław, Faculty of Pharmacy, Department and Division of Clinical Pharmacology, assistant professor in the research and teaching staff.

Co-authorship of a Textbook for Pharmacy Students:

Chapter in the textbook "Drugs in Intensive Therapy", PZWL, 2003.
Three chapters in the textbook "Clinical Pharmacology. Importance in Medical Practice", Górnicki Medical Publishing House, 2006.
Editor of the monograph "Drug Interactions: Pharmacological Recommendations", MedPharm, 2009.

Teaching Innovation:
Development and implementation of pharmacokinetics and monitored therapy classes in a computer laboratory.

Supervision of Master's Theses Conducted at the Faculty of Pharmacy, Medical University of Wrocław:
2004 – 2023: Supervisor of 19 master's theses.
New Courses and Study Programs Implemented:
"Pharmacotherapy" – organization, development of a detailed program, syllabus, regulations, midterm exam content, and supervision of the course in English within the Erasmus+ program.
2016-2017 and 2018-2019: Conducted in two different formats tailored to the requirements of foreign university students from Italy and Turkey.

Other Activities (Verifiable by Certificates Only):
Supervision of a student scientific group – Student Scientific Circle of Pharmacoeconomics, Medical University of Wrocław.
Conducting courses in foreign languages – Pharmacotherapy - Erasmus+, Clinical Pharmacology.

Represented scientific discipline

Pharmaceutical sciences and Discipline of Physical Culture Sciences

Signature ……  ……

CHARACTERISTICS OF THE TEACHING AND SCIENTIFIC STAFF

Name and surname: Aleksandra Królikowska

- Academic title/field, academic degree/field and discipline, year of obtaining the title/academic degree/
- Professional title (number of the right to practice the profession), year of obtaining the professional title
- Specialization completed, year of obtaining the specialist title
- Other types/forms of postgraduate education completed (postgraduate studies, qualification courses, specialist courses, further education courses)

• **2019;** habilitated doctor in the field of medical and health sciences, health science discipline
• **2014;** doctor of physical culture sciences
• **2010;** master's degree, physiotherapist. PWZFz number 42172

The most important completed training courses from the point of view of activity at the Doctoral School (supervisor):
- JBI Comprehensive Systematic Review Training Program (2024)
- Functional electromyography in scientific research - advanced course (2022)
- Journals' Methodological Course for Evidence Synthesis in Medicine (2021)
- ESSKA Advanced Methodology Course ALL about Clinical Studies & Publishing (2019)
- Electromyography in scientific research - basic course (2019)
- Introduction to test power analysis and sample size estimation (2019)
- Project management according to the PRINCE2® methodology (2015)

Employment:

primary place of work: **yes [x]** no [] civil law contract: yes [] **no [x]**

List of classes/groups of classes and hours of classes /field and level of study, subject name, form of classes, number of hours/ conducted for young academic staff

Supervisor of doctoral thesis

Characteristics of professional experience (description of professional experience in the scope of the subject implemented at the Doctoral School, and in the case of another person - information confirming possession of competences and expertise allowing for proper implementation of classes)

Experience as an academic teacher

• s**ince2023** Position of university professor, research and teaching employee, Independent Laboratory of Ergonomics and Biomedical Monitoring, Department of Physiotherapy, Wroclaw Medical University

• **since 2021** Position of assistant professor, research and teaching employee, Independent Laboratory of Ergonomics and Biomedical Monitoring, Department of Physiotherapy, Wroclaw Medical University Piastów Śląskich in Wrocław

• **2019-2021** Assistant professor, research and teaching staff, Department of Sports Medicine, Department of Physiotherapy, Faculty of Health Sciences, Wrocław Medical University

• **2018-2019** Assistant professor, teaching staff, Physiotherapy major, Higher School of Physiotherapy based in Wrocław

• **2014-2018** Assistant professor, research and teaching staff, Physiotherapy major, Higher School of Physiotherapy based in Wrocław

• **2010-2014** Instructor position, Physiotherapy major, Higher School of Physiotherapy based in Wrocław

Experience as a physiotherapist

• Since 2010, teaching the profession of a physiotherapist and conducting scientific and research work in the field of physiotherapy

• 2020 - 2021 provision of services physiotherapy as part of a sole proprietorship for the Upper Limb Therapy Center in Wrocław

• 2010-2019 provision of physiotherapy services as part of a sole proprietorship for the Center for Rehabilitation and Medical Education in Wrocław

Characteristics of scientific achievements indicating the fields of science/art and the scientific/artistic discipline/disciplines in which the achievements are included (up to 600 characters) and a list of at most 10 most important scientific/artistic achievements with particular emphasis on the last 6 years, together with with an indication of the dates of obtaining (scientific publications/artistic achievements, patents and protective rights,

completed research projects, national/international awards for scientific/artistic achievements), with particular emphasis on achievements relating to the education of young scientific staff

Characteristics of scientific achievements:

• Scientific achievements: over 80 published scientific papers with a total score of **IF= 145.504, MNiSW= 4221, h-index=14.**

• Field of medical and health sciences, discipline of health sciences.

• Main research directions: Use of objective methods in functional diagnostics, monitoring and evaluation of physiotherapy, with particular emphasis on physiotherapy in orthopedics and traumatology and in sports medicine.

Research projects:

2024-2025 Head of scientific activity within the Miniatura 8 competition of the National Science Center entitled Test-specific muscle activation and repeatability of various tests assessing the strength of knee flexor muscles in men and women practicing sports at a recreational level.

2024-2025 Project manager of a bilateral project between Poland and Germany co-financed by the National Agency for Academic Exchange (NAWA). The project entitled Progress in decision-making regarding the return to sports of patients after reconstruction of the anterior cruciate ligament of the knee joint aims to analyze changes in the strength of the knee joint muscles of the unaffected limb in this group of patients.

Head of the project for Young Scientists (2020-2021) and member of research teams of projects financed under the subsidy for maintaining and developing potential, implemented in the Department of Physiotherapy (2021 and 2022), the Department of Trauma Surgery and Hand Surgery (2021, 2022, 2023) and the Department of Orthopedics, Traumatology of the Musculoskeletal System and Hand Surgery (2024).

Activities in scientific societies:

• 2024-2026 Vice-Chair of the Rehabilitation Committee at the European Society for Sports Traumatology, Knee Surgery, and Arthroscopy, ESSKA. In 2026-2028, planned to take over the position of Chair of the Rehabilitation Committee.

• 2023 Member of the Rehabilitation Committee at ESSKA.

• Co-founder and Secretary of the Polish Society of Hand Therapy (2019) and co-founder of the Physiotherapy Section at the Polish Arthroscopic Society (2021).

Member of scientific societies:

• International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine, ISAKOS (since 2023)

• European Society for Sports Traumatology, Knee Surgery, and Arthroscopy, ESSKA (since 2018)

• International Federation of Societies for Hand Therapy (since 2020)

• International Federation of Societies for Surgery of the Hand (since 2019)

• Federation of European Societies for Surgery of the Hand (since 2019)

• Polish Arthroscopic Society, Section of Physiotherapy of the Society (since 2021)

• Polish Society of Hand Therapy (since 2019)

• Polish Society of Hand Surgery (since 2019) Member of the Society.

Activities aimed at improving scientific research in the field of physiotherapy, orthopedics and sports medicine:

Co-author of a series of thematic articles published in the journal Knee Surgery, Sports Traumatology, Arthroscopy, KSSTA in 2023-2024:

• Prill R, Królikowska A, Becker R, Karlsson J Why there is a need to improve evaluation standards for clinical studies in orthopedic and sports medicine [editorial].

• Prill R, Królikowska A; de Girolamo L, Becker R, Karlsson J Checklists, risk of bias tools, and reporting guidelines for research in orthopedics, sports medicine, and rehabilitation.

• Prill R, Mouton C, Klugorová J, Królikowska A, Karlsson J, Becker R Implementation of evidence-based medicine in everyday clinical practice [editorial].

• Królikowska A, Reichert P, Karlsson J, Mouton C, Becker R, Prill R Improving the reliability of measurements in orthopaedics and sports medicine.

• Prill R, Hakam H, Karlsson J, Ramadanov N, Alfuth M, Królikowska A Structured success: Study protocols and preregistration in orthopaedics, sports medicine and rehabilitation.

Lecturer at thematic courses: Journals' Methodological Course for Evidence Synthesis in Medicine, online (2022) and ESSKA Advanced Methodology Course ALL about Clinical Studies & Publishing, online (2022) and Luxembourg (2023).

Most important international conferences:

Results of the conducted studies presented at the most important international thematic conferences, such as ESSKA conferences in Barcelona (2016), Glasgow (2018), Paris (2022) and Milan (2024); ISAKOS conferences in Shanghai (2017) and Boston (2023); the European Federation of Sports Medicine (EFSMA) conference in Cascais (2017) and the International Federation of Sports Medicine (FIMS) conference in Ljubljana (2016).

Opieka naukowa nad doktorantami w charakterze promotora:

- Od 2023 Maciej Daszkiewicz, Szkoła Doktorska Uniwersytetu Medycznego im. Piastów Śląskich we Wrocławiu.

Opieka naukowa nad doktorantami w charakterze promotora pomocniczego:

- Satora Wojciech (2018-2019) Kliniczna i funkcjonalna ocena porównawcza pacjentów po leczeniu artroskopowym i nieoperacyjnym zarostowego zapalenia torebki stawowej stawu barkowego; Wydział Nauk o Zdrowiu, Uniwersytet Medyczny im. Piastów Śląskich we Wrocławiu; promotor pomocniczy. Obrona doktoratu 15.01.2019 z wynikiem bardzo dobrym z wyróżnieniem.
- Sikorski Łukasz (2019-2023) Ocena efektów pooperacyjnej fizjoterapii po całkowitym zerwaniu ścięgna Achillesa; Wydział Rehabilitacji, Akademia Wychowania Fizycznego Józefa Piłsudskiego w Warszawie; promotor pomocniczy.
- Barnaś Michał (2019-2023) Ocena kliniczna i porównawcza wyników leczenia nieoperacyjnego i artroskopowego więzadła krzyżowego przedniego u młodzieży; Wydział Nauk o Zdrowiu, Uniwersytet Medyczny im. Piastów Śląskich we Wrocławiu; promotor pomocniczy.

Inne osiągnięcia:

- Przewodniczący Evidence-Based Healthcare in Wroclaw: A JBI Affiliated Group, University of Adelaide, Adelaide, South Australia, Australia.
- Nagrody za działalność naukową na dwóch międzynarodowych konferencjach, to jest konferencji ESSKA w Glasgow (2018) oraz EFSMA w Cascais (2017).
- Członek grupy sterującej Formal EU-US ACL Rehabilitation Consensus: An ESSKA-AOSSM-AASPT initiative. Celem konsensusu ESSKA, American Orthopaedic Society for Sports Medicine (AOSSM), oraz American Academy of Sports Physical Therapy (AASPT) jest opracowanie wspólnych rekomendacji dotyczących rehabilitacji pacjentów leczonych operacyjnie i nieoperacyjnie z powodu uszkodzenia więzadła krzyżowego przedniego stawu kolanowego.
- Członek grupy sterującej Formal EU-US Meniscus Rehabilitation Consensus: An ESSKA-AOSSM-AASPT initiative. Celem konsensusu ESSKA, American Orthopaedic Society for Sports Medicine (AOSSM), oraz American Academy of Sports Physical Therapy (AASPT) było opracowanie wspólnych rekomendacji dotyczących rehabilitacji pacjentów leczonych operacyjnie i nieoperacyjnie z powodu uszkodzeń łąkotek stawu kolanowego.
- Członek Expert Consensus on Fast-Track Hip and Knee Arthroplasty: EKA, EHS, AAHKS & APAS guidelines for optimized recovery pathways in joint replacement.
- Recenzent w ponad 20 czasopismach międzynarodowych i krajowych.

Characteristics of teaching experience and achievements (up to 600 characters) and a list of at **most 10 most** important teaching achievements with particular emphasis on the last 6 years, along with an indication of the dates of their achievement (e.g. authorship of textbooks/teaching materials, implemented teaching innovations, awards obtained by students for whom the academic teacher provided scientific/artistic supervision, supervision of a beneficiary of the Diamond Grant, launching a new field of study/specialisation/classes/group of classes, supervision of a scientific club, conducting classes in a foreign language, including at a foreign university, e.g. as part of the mobility of academic teachers).

Teaching experience

• **since 2024** Position of a university professor, research and teaching employee, Independent Laboratory of Scientific Research in Physiotherapy, University Center of Physiotherapy and Rehabilitation, Wroclaw Medical University

• **2023-2024** Position of a university professor, research and teaching employee, Independent Laboratory of Ergonomics and Biomedical Monitoring, Department of Physiotherapy, Wroclaw Medical University

• **since 2021** Position of assistant professor, research and teaching employee, Independent Laboratory of Ergonomics and Biomedical Monitoring, Department of Physiotherapy, Wroclaw Medical University Piastów Śląskich in Wrocław

• **2019-2021** Assistant professor, research and teaching staff, Department of Sports Medicine, Department of Physiotherapy, Faculty of Health Sciences, Wrocław Medical University

• **2018-2019** Assistant professor, teaching staff, Physiotherapy major, Higher School of Physiotherapy based in Wrocław

• **2014-2018** Assistant professor, research and teaching staff, Physiotherapy major, Higher School of Physiotherapy based in Wrocław

• **2010-2014** Instructor, Physiotherapy major, Higher School of Physiotherapy based in Wrocław

Teaching achievements:

• Supervisor of a master's thesis, which took second place in a national competition organized by the National Chamber of Physiotherapists for the best master's thesis in the field of physiotherapy. The author of the work was a graduate of second-cycle studies in the field of physiotherapy, who defended her master's thesis in the academic year 2020/2021, mgr Agnieszka Koziczak. Thesis title: Comparison of the effect of a flat and gel-cushioned computer mouse pad on the activity of selected muscle groups.

• Supervisor of a master's thesis, which won a distinction in a nationwide competition organized by the National Chamber of Physiotherapists for the best master's thesis in the field of physiotherapy. The author of the work was a graduate of second-cycle studies in the field of physiotherapy, who defended her master's thesis in the academic year 2021/2022, mgr Klaudia Kusienicka. Thesis title: The effect of occlusive training bands on joint proprioception in the example of the wrist.

• Supervisor of 30 master's theses of students of physiotherapy at the Piastów Śląskich Medical University in Wrocław (20 theses defended as of 28.02.2025).

• Reviewer of master's theses of students of physiotherapy at the Medical University of Piast Silesia in Wrocław.

• Supervisor of a total of 30 defended diploma theses of students of the Physiotherapy major at the Higher School of Physiotherapy based in Wrocław in the academic years 2014/2015; 2015/2016; 2016/2017.

- Supervisor of a total of 18 defended master's theses of students of the Physiotherapy major at the Higher School of Physiotherapy based in Wrocław in the academic years 2014/2015; 2015/2016; 2016/2017; 2017/2018.

Experience in obtaining grants and managing grant-funded projects

2024-2025 PI of the scientific activity within the Miniatura 8 competition of the National Science Center entitled Test-specific muscle activation and repeatability of different tests assessing the strength of knee flexor muscles in men and women practicing sports at a recreational level.

2024-2025 PI of the project at the UMW entitled Progress in making decisions about returning to sports in patients after reconstruction of the anterior cruciate ligament of the knee joint co-financed by the National Agency for Academic Exchange (NAWA); project in progress.

Project implemented in the consortium:

• Piastów Śląskich Medical University in Wrocław (Leader / Main contractor)

• Medizinische Hochschule Brandenburg Theodor Fontane (Cooperating unit)

Represented scientific discipline

Health Sciences

CHARACTERISTICS OF THE TEACHING AND SCIENTIFIC STAFF

Name and surname: Katarzyna Zatońska

- Academic title/field, academic degree/field and discipline, year of obtaining the title/academic degree/
- Professional title (number of the right to practice the profession), year of obtaining the professional title
- Specialization completed, year of obtaining the specialist title
- - Other types/forms of postgraduate education completed (postgraduate studies, qualification courses, specialist courses, further education courses)

1996 – title of physician - Diploma of the Faculty of Medicine of the Silesian Piasts in Medical Academy in Wrocław

2000 – State Specialization Examination, 1st degree in Internal Medicine

2002 – Diploma of completion of postgraduate studies "Health Care Manager" with a very good grade and distinction from the Piast Dynasty Medical Academy in Wrocław

2004 – State Specialization Examination, Medical Examination Center, Łódź: specialist title in the field of: Internal Medicine

2005 – academic degree of doctor of medical sciences - Doctoral dissertation entitled: "Behaviors harmful to health in the population of adults living in Lower Silesia", defended with distinction at the Piast Dynasty Medical Academy Piastów Śląskich in Wrocław

2007 – State Specialization Examination, Medical Examination Center, Łódź: specialist title in the field of: Diabetology

2009 – Completion of the "Global Tobacco Control Leadership Program" course, Johns Hopkins Bloomberg School of Public Health, Baltimore, USA

2014 - academic degree of doctor of Medical Sciences in the field of medicine - epidemiology, based on scientific achievements entitled: "Assessment of risk factors for civilization diseases" - Faculty of Medicine

2016 – Participated in the Emerging Leaders program at the invitation of the World Heart Federation (WHF). Completion of training in Bangalore, India and continued cooperation with WHF

2018 – appointment as Professor at the Maria Curie-Skłodowska University in Lublin Piastów Śląskich in Wrocław

2021 – State Specialization Examination, Medical Examination Center, specialist title in the field: Public Health

2024 – academic title of professor of medical sciences and health sciences in the discipline of medical sciences

Employment:

1996-1997 - Postgraduate internship at Public Clinical Hospital No. 1 in Wrocław
1997-2012 - Assistant at the Department and Clinic of Endocrinology and Diabetology at Independent Public Clinical Hospital No. 1 in Wrocław.
2008 - 2012 - Diabetes Clinic at Independent Public Clinical Hospital No. 1 in Wrocław.
2012 - present - Diabetes Clinic at the University Clinical Hospital in Wrocław
2001 -2006 - Assistant at the Department and Institute of Social Medicine at the Piastów Śląskich Medical University in Wrocław
2006 - 2011 - Assistant Professor at the Department and Institute of Social Medicine at the Piastów Śląskich Medical University Piastów Śląskich in Wrocław
2011–2021 - Head of the Department and Institute of Social Medicine, Piastów Śląskich Medical University, Wrocław
2020–2024 - Visiting Professor at the Kalisz Academy named after President Stanisław Wojciechowski
2016–2020 - Vice-Dean for Faculty Development, Faculty of Postgraduate Medical Education, Piastów Śląskich Medical University, Wrocław.
2020–2021 - Vice-Dean for Postgraduate Education, Faculty of Medicine, Piastów Śląskich Medical University, Wrocław.
2021–2024 - Head of the Department of Population Health and Head of the Department of Population Research and Prevention of Civilization Diseases, Faculty of Health Sciences, Piastów Śląskich Medical University, Wrocław.
Since 2024 – Head of the Department of Population Research and Prevention of Civilization Diseases, Faculty of Health Sciences, Medical University of Piast Dynasty in Wrocław.

Employment:

primary place of work: **yes [x]** no [] civil law contract: yes [] **no [x]**

List of classes/groups of classes and hours of classes /field and level of study, subject name, form of classes, number of hours/ conducted for young academic staff

Doctoral School, Year II, Stylistics of Scientific Expression and Communication in Science, seminar

Doctoral School, Year I, Research Projects, seminar

Doctoral School, Year II, Population Health, seminar

Characteristics of teaching experience and achievements (up to 600 characters) and a list of at **most 10 most** important teaching achievements with particular emphasis on the last 6 years, along with an indication of the dates of their achievement (e.g. authorship of textbooks/teaching materials, implemented teaching innovations, awards obtained by students for whom the academic teacher provided scientific/artistic supervision, supervision of a beneficiary of the Diamond Grant, launching a new field of study/specialisation/classes/group of classes, supervision of a scientific club, conducting classes in a foreign language, including at a foreign university, e.g. as part of the mobility of academic teachers).

My total scientific output consists of works published in indexed journals. This output includes 148 original works (84 works in journals with IF, 57 works in journals without IF) and 7 works in monographs. The total Impact Factor (IF) of full-text works is 1,197.457 (84) and the MNiSW score is 7,640.0. These works were cited in total: 5,070 times, without self-citations: 5,003 times (according to Web of Science Core Collection from 24.04.2023) **H-Index = 25**

In addition, I am a co-author of **24** contributor works, the Impact Factor (IF) of which is **800.827.**

1. Lubieniecki Paweł, Wołyniec Maria, Połtyn-Zaradna Katarzyna, Zatońska Katarzyna, Szuba Andrzej: Lipid-lowering therapy in PURE Poland cohort study, Journal of Clinical Medicine, 2024, vol. 13, nr 1, art.60 [10 s.], DOI:10.3390/jcm13010060, 140 punktów, IF(3,9)
2. Rypicz Łukasz, Rozensztrauch Anna, Fedorowicz Olga, Włodarczyk Aleksander, Zatońska Katarzyna, Juárez-Vela Raúl, Witczak Izabela: Polish adaptation of the Alarm Fatigue Assessment Questionnaire as an element of improving patient safety, International Journal of Environmental Research and Public Health, 2023, vol. 20, nr 3, art.1734 [11 s.], DOI:10.3390/ijerph20031734, 20 punktów

3. Miller Victoria, Jenkins David A, Dehghan Mahshid, Srichaikul Kristie, Rangarajan Sumathy, Mente Andrew, Mohan Viswanathan, Swaminathan Sumathi, Ismail Rosnah, Zatońska Katarzyna: Associations of the glycaemic index and the glycaemic load with risk of type 2 diabetes in 127 594 people from 20 countries (PURE): a prospective cohort study, Lancet Diabetes & Endocrinology, 2024, vol. 12, nr 5, s. 330-338, DOI:10.1016/s2213-8587(24)00069-x, łączna liczba autorów: *30*, 200 punktów, IF(44,5)

4. Sreedevi Aswathy, Majumdar Anindo, Olando Yvonne, Sun Marie Chan, Jennings Catriona, Tibazarwa Kemi, Gray Holly, Zatońska Katarzyna, Rinu PK, Najeeb Shana Shirin: Experiences and beliefs on tobacco use, cessation in India: a qualitative study, Global Heart, 2023, vol. 18, nr 1, art.51 [11 s.], DOI:10.5334/gh.1267, 70 punktów, IF(3,7)

5. Zatońska Katarzyna, Basiak-Rasała Alicja, Połtyn-Zaradna Katarzyna, Gaweł-Dąbrowska Dagmara, Wołyniec Maria, Karczewski Maciej, Szuba Andrzej: Sociodemographic and behavioral factors associated with controlled hypertension after 9 years of observation of a PURE Poland cohort study, Frontiers in Public Health, 2023, vol. 11, art.1167515 [9 s.], DOI:10.3389/fpubh.2023.1167515, 100 punktów, IF(5,2)

6. Dehghan Mahshid, Mente Andrew, Rangarajan Sumathy, Mohan Viswanathan, Swaminathan Sumathi, Avezum Alvaro, Lear Scott A., Rosengren Annika, Poirier Paul, Zatońska Katarzyna: Ultra-processed foods and mortality: analysis from the Prospective Urban and Rural Epidemiology study, American Journal of Clinical Nutrition, 2023, vol. 117, nr 1, s. 55-63, DOI:10.1016/j.ajcnut.2022.10.014, łączna liczba autorów: *31*, 140 punktów, IF(7,1)

7. Boakye Kwadwo, Bovbjerg Marit, Schuna John, Branscum Adam, Varma Ravi Prasad, Ismail Rosnah, Barbarash Olga, Dominguez Juan, Altuntas Yuksel, Zatońska Katarzyna: Urbanization and physical activity in the global Prospective Urban and Rural Epidemiology study, Scientific Reports, 2023, vol. 13, art.290 [11 s.], DOI:10.1038/s41598-022-26406-5, łączna liczba autorów: *31*, 140 punktów, IF(4,6)

8. Lopez-Jaramillo Patricio, Gomez-Arbelaez Diego, Martinez-Bello Daniel, Abat Marc Evans M, Alhabib Khalid F, Avezum Álvaro, Barbarash Olga, Chifamba Jephat, Diaz Maria L, Zatońska Katarzyna: Association of the triglyceride glucose index as a measure of insulin resistance with mortality and cardiovascular disease in populations from five continents (PURE study): a prospective cohort study, Lancet Healthy Longevity, 2023, vol. 4, nr 1, e23-e33, DOI:10.1016/s2666-7568(22)00247-1, łączna liczba autorów: *30*, 20 punktów, IF(13,1)

9. Połtyn-Zaradna Katarzyna, Basiak-Rasała Alicja, Zatońska Katarzyna: The role of epidemiological research in public health using the PURE Poland study as an example, Journal of Health Inequalities, 2023, vol. 9, nr 2, s. 126-130, DOI:10.5114/jhi.2023.133485, 100 punktów
10. Psikus Piotr, Połtyn-Zaradna Katarzyna, Grabowska Barbara, Wojtyła Andrzej, Zatoński Witold, Zatońska Katarzyna: Attitudes towards alcohol consumption and related behaviours among inhabitants of Kępno district in Poland, Journal of Health Inequalities, 2023, vol. 9, nr 1, s. 65-72, DOI:10.5114/jhi.2023.128930, 100 punktów

Characteristics of scientific achievements indicating the fields of science/art and the scientific/artistic discipline/disciplines in which the achievements are included (up to 600 characters) and a list of at most 10 most important scientific/artistic achievements with particular emphasis on the last 6 years, together with with an indication of the dates of obtaining (scientific publications/artistic achievements, patents and protective rights, completed research projects, national/international awards for scientific/artistic achievements), with particular emphasis on achievements relating to the education of young scientific staff

Since 2001, I have been teaching both in pre- and postgraduate education. I am a co-author of numerous curricula for compulsory and optional subjects.

As part of pre-graduate education, since 2001, I have been teaching classes in the form of seminars in the compulsory subject Public Health for students of the Faculty of Medicine, Medicine and Dentistry (in the years 2001-2009 - the subject was called "Management and economics of health care") and the English Division - Faculty of Medicine and Faculty of Dentistry of the Piastów Śląskich Medical University in Wrocław. Since 2007, I have been teaching optional classes in the form of seminars for students of the Faculty of Medicine in the following subjects: Healthcare systems in the world, Health promotion and Diagnostics and treatment of tobacco dependence syndrome. Since 2016, I have been giving lectures in the subject Public Health for students of the University of Wrocław in the field of Forensic Chemistry and Toxicology. In the years 2001-2007 I conducted classes in the form of lectures, seminars and exercises for students of the Faculty of Health Sciences in the following fields: Public Health, Nursing, Midwifery, Emergency Medical Services in the following subjects: Public Health, History of Public Health, Health and Social Care Systems and Demography.

As part of postgraduate education, since 2005 I have been conducting lectures on public health and health promotion as part of compulsory courses carried out on behalf of CMKP "Public Health" for doctors specializing in each field. Since 2015 I have been the Director of these courses. In the years 2005-2010 I also conducted lectures as part of compulsory courses carried out on behalf of CMKP "Health Promotion" for doctors specializing in each field. In the years 2003-2011 I conducted classes on the organization of health care systems in the postgraduate studies "Health Care Manager". In addition, in the years 2002-2011 I served as secretary in the examination committees of the postgraduate studies "Health Care Manager" and in the years 2002-2007 of the postgraduate studies "Judgment and Insurance". Additionally, since 2011, on behalf of the Lower Silesian Branch of the Polish Society of Public Health and Social Medicine (in the years 2016-2020 I served as its president), I have been a member of the Qualification Committee in the qualification procedures for the recruitment of candidates to start specialization in the field of Public Health conducted by the Provincial Sanitary and Epidemiological Station in Wrocław. Since 2022, I have been a member of the Polish Society of Public Health and since 2022 I have been a member of the Peer Court in the PTZP. In the years 2016-2019, 2020-2021 I was the Vice-Dean for Postgraduate Education at the Faculty of Medicine, Medical University of Wrocław.

I am a member of the following Committees and Program Councils:

2016-2020 Senate Committee for Scientific Research

2016-2020 2020-2024 University Electoral College of the Medical University of Wrocław

2016-2020; 2020 – 2024 Faculty Committee for Nostrification at the Faculty of Medicine

2019-2020; Doctoral School Council

2019-2020; 2021-2024 Council of Disciplines of Health Sciences of the Medical University of Wrocław

2020-2024 - Faculty Committee for the Implementation and Evaluation of Postgraduate Courses at the Faculty of Medicine

2020 – 2024 Program Council for Education in the Medical Field

2020 – 2024 Program Council for Education in the Public Health Field

I am a member of the following scientific societies:

Polish Society of Public Health and in 2022 I was appointed as a member of the Court of Peers

Polish Diabetes Society, Lower Silesian Branch

Polish Society of Social Medicine and Public Health

Represented scientific discipline

Health Sciences/medical sciences

singature ……..

CHARACTERISTICS OF THE TEACHING AND SCIENTIFIC STAFF

Name and surname: ROBERT ŚMIGIEL

- Academic title/field, academic degree/field and discipline, year of obtaining the title/academic degree/
- Professional title (number of the right to practice the profession), year of obtaining the professional title
- Specialization completed, year of obtaining the specialist title
- Other types/forms of postgraduate education completed (postgraduate studies, qualification courses, specialist courses, further education courses)

PROF. DR HAB. / MEDICINE / PROFESSOR / MEDICAL AND HEALTH SCIENCES
Doctor of Medical Sciences – **2003**
Habilitation Doctor – **2012**
Professor title - **2019**
Specialist title and diploma number: **MED. /6627862 / 1997**

2004 - specialization in pediatrics
2008 - specialization in clinical genetics
2013 - specialization in neonatology
2017 - specialization in metabolic pediatrics
1999 - diving physician

Employment:

primary place of work: **yes [x]** no [] civil law contract: yes [] **no [x]**

List of classes/groups of classes and hours of classes /field and level of study, subject name, form of classes, number of hours/ conducted for young academic staff

Faculty of Medicine: pediatrics, 140 hours / all classes

Faculty of Health Sciences: rare diseases, hospice perinatal care, introduction to pediatrics, 40 hours

Characteristics of professional experience (description of professional experience in the scope of the subject implemented at the Doctoral School, and in the case of another person - information confirming possession of competences and expertise allowing for proper implementation of classes)

2004 - specialization in pediatrics

2008 - specialization in clinical genetics

2013 - specialization in neonatology

2017 - specialization in metabolic pediatrics

Characteristics of scientific achievements indicating the fields of science/art and the scientific/artistic discipline/disciplines in which the achievements are included (up to 600 characters) and a list of at most 10 most important scientific/artistic achievements with particular emphasis on the last 6 years, together with with an indication of the dates of obtaining (scientific publications/artistic achievements, patents and protective rights, completed research projects, national/international awards for scientific/artistic achievements), with particular emphasis on achievements relating to the education of young scientific staff

The research work of Professor Robert Śmigiel focuses on the issues of developmental disorders, dysmorphic syndromes and metabolic diseases in children. He is the author and co-author of over 500 original publications, case and review papers and conference abstracts. Professor Robert Śmigiel is the editor of the monographs entitled "Congenital esophageal atresia: a practical guide.", "Early intervention and development support in children with genetic diseases." and "Genetically determined developmental disorders in children", and is also the author of 45 chapters in scientific and didactic textbooks (in the field of pediatrics, neonatology, clinical genetics) and didactic materials in guides for parents of children with developmental disorders.

Detailed scientific achievements in the PPM database, below are the most important works:
200 points

1. Loong Lucy, Tardivo Agostina, **Śmigiel Robert** [i in.]: Biallelic variants in PIGN cause Fryns syndrome, multiple congenital anomalies-hypotonia-seizures syndrome, and neurologic phenotypes: a genotype–phenotype correlation study, Genetics in Medicine, 2023, vol. 25, nr 1, s.37-48. DOI:10.1016/j.gim.2022.09.007

2. Gehin Charlotte, Lone Museer A., **Śmigiel Robert** [i in.]: CERT1 mutations perturb human development by disrupting sphingolipid homeostasis, Journal of Clinical Investigation, 2023, vol. 133, nr 10, art.e165019 [10 s.]. DOI:10.1172/jci165019

3. James Owen G., Selvaraj Bhuvaneish T., **Śmigiel Robert** [i in.]: iPSC-derived myelinoids to study myelin biology of humans, Developmental Cell, 2021, vol. 56, nr 9, s.1346-1358.e6. DOI:10.1016/j.devcel.2021.04.006

4. Carapito Raphael, Ivanova Ekaterina L., **Śmigiel Robert** [i in.]: ZMIZ1 variants cause a syndromic neurodevelopmental disorder, American Journal of Human Genetics, 2019, vol. 104, nr 2, s.319-330. DOI:10.1016/j.ajhg.2018.12.007

140 points

5. Telenga Marlena, Rozensztrauch Anna, **Śmigiel Robert** [i in.]: From genotype to phenotype of Polish patients with Pitt-Hopkins syndrome concerning the quality of life and family functioning, Journal of Clinical Medicine, 2024, vol. 13, nr 9, art.2605 [13 s.]. DOI:10.3390/jcm13092605

6. Rozensztrauch Anna, Wieczorek Karolina, Twardak Iwona, **Śmigiel Robert**: Health-related quality of life and family functioning of primary caregivers of children with Down syndrome, Frontiers in Psychiatry, 2023, vol. 14, art.1267583 [9 s.]. DOI:10.3389/fpsyt.2023.1267583

7. Rozensztrauch Anna, Dzien Izabela, **Śmigiel Robert**: Health-related quality of life and family functioning of primary caregivers of children with Menkes disease, Journal of Clinical Medicine, 2023, vol. 12, nr 5, art.1769 [14 s.]. DOI:10.3390/jcm12051769

8. Krzyzewska Izabela M., Lauffer Peter, **Śmigiel Robert** [i in.]: Expression quantitative trait methylation analysis identifies whole blood molecular footprint in fetal alcohol spectrum disorder (FASD), International Journal of Molecular Sciences, 2023, vol. 24, nr 7, art.6601 [12 s.]. DOI:10.3390/ijms24076601

9. Dohrn Maike F., Rebelo Adriana P., **Śmigiel Robert** [i in.]: De novo ATP1A1 variants in an early-onset complex neurodevelopmental syndrome, Neurology, 2022, vol. 98, nr 11, s.440-445. DOI:10.1212/WNL.0000000000013276

10. Lin Ting-Yu, **Śmigiel Robert**, Biela Mateusz, Łaczmańska Izabela [i in.]: Destabilization of mutated human PUS3 protein causes intellectual disability, Human Mutation, 2022, vol. 43, nr 12, s.2063-2078. DOI:10.1002/humu.24471

Characteristics of teaching experience and achievements (up to 600 characters) and a list of at **most 10 most** important teaching achievements with particular emphasis on the last 6 years, along with an indication of the dates of their achievement (e.g. authorship of textbooks/teaching materials, implemented teaching innovations, awards obtained by students for whom the academic teacher provided scientific/artistic supervision, supervision of a beneficiary of the Diamond Grant, launching a new field of study/specialisation/classes/group of classes, supervision of a scientific club, conducting classes in a foreign language, including at a foreign university, e.g. as part of the mobility of academic teachers).

I am also the author of **58 chapters** in monographs (one chapter in an English-language monograph published by Academic Press, London), 4 editorials in monographs and 2 original books.

My scientific achievements are complemented by 186 abstracts and conference communications.

In the process of evaluating universities in Poland in 2017-2021, I was the author of the description of the impact in the third criterion of the evaluation of the Medical University of Wrocław entitled "From genes to society. The impact of science on the community of patients with rare diseases.", for which the reviewers of the evaluation process awarded the maximum number of points.

Experience in obtaining grants and managing grant-funded projects

I was PI of the KBN, NCN grant and the head of the academic grants of the Medical University of Wrocław and the supervisor of the PIs of the grants of young scientists entitled:

• The participation of genetic factors in the etiopathogenesis of esophageal atresia. KBN grant 2011 – 2014, number: N N401 534740, contract number: 5347/B/P01/2011/40.

• The importance of the RET gene in the genetic etiology of Hirschsprung's disease in the Polish population. University grant 477/2003, Medical University of Wrocław.

• Study of selected genes of the early embryogenesis pathway Sonic hedgehog in the etiopathogenesis of developmental defects of the digestive tract. University grant 477/2008, Medical University of Wrocław.

• The role of epigenetic disorders in the etiology of esophageal atresia. University grant ST-964, Medical University of Wrocław.

• Study of correlation between the type of deletion in the 15q11-q13 region and the morphological and behavioral phenotype in Prader-Willi syndrome. University grant ST-E160.16.061, Wrocław University of Medical Sciences.

• Search for etiological factors of rare diseases in children with developmental disorders and internal organ defects and attempt to establish genotype-phenotype correlation. University grant ST- E160.16.061, Wrocław University of Medical Sciences.

• OPUS.E160.18.006, PI Śmigiel Robert, OPUS; edition 14 financed by the National Science Center under the number 2017/27/B/NZ5/02223. Date of implementation: 08.2018-08.2022, Search for new genetically determined causes of severe/lethal multiple malformation syndromes in human fetuses"

• RID.Z501.19.017, PI Biela Mateusz – Doctoral School, supervisor Śmigiel Robert, grant of the Ministry of Science and Higher Education in the "Regional Excellence Initiative" Program (no. 016/RID/2018/19) entitled: "Searching for new causes of severe progressing neurometabolic diseases in newborns and infants hospitalized in intensive care units by application of rapid whole exome sequencing".

• PREL.E163.17.001, PI Bloch Michał – PhD Studies, supervisor Śmigiel Robert, NCN Preludium 11 grant, ID: 338373, Reg. No.: 2016/21/N/NZ5/01927 entitled: The role of epigenetic factors in the etiopathogenesis of esophageal atresia. Project implementation date: 02.2017-02.2021

• European Grant, EJP RD JTC 2022, "Development of new analytic tools and pathways to accelerate diagnosis and facilitate diagnostic monitoring of rare diseases": Title of grant "Epigenome diagnostics: Genome-wide DNA methylation profiling to speed up diagnosis and optimize care of patients with rare diseases." EpiEuroNet. Research Partner (principal investigator)

In addition, I participated as an investigator in the following KBN and university projects:

• Studies of genetic instability and correlation between this phenomenon and loss of heterozygosity in the MLH1 locus and MLH1 gene expression in squamous cell carcinomas of the larynx. Ministerial grant no. 03 94/P05/2002/22, 2002-2005, AM Wrocław.

• Development of an algorithm for diagnostic and therapeutic procedures in patients with familial nonpolyposis colon cancer in Lower Silesia. Ministerial grant no. 6P 05C 045 21, 2001-2004, AM Wrocław.

- Analysis of the frequency of submicrodeletions in the 22q11 region in children with congenital heart defects and dysmorphic features. University grant 478/2003, AM Wrocław.

Represented scientific discipline

Health Sciences

Singature……

CHARACTERISTICS OF THE TEACHING AND SCIENTIFIC STAFF

Name and surname: ALICJA BASIAK-RASAŁA

- Academic title/field, academic degree/field and discipline, year of obtaining the title/academic degree/
- Professional title (number of the right to practice the profession), year of obtaining the professional title
- Specialization completed, year of obtaining the specialist title
- Other types/forms of postgraduate education completed (postgraduate studies, qualification courses, specialist courses, further education courses)

- Doctor of Health Sciences/ field of medical and health sciences; discipline of health sciences/ year of obtaining the academic title of doctor **2021**
- Dietitian/ year of obtaining the title **2015**
- Completion of the training "52nd Ten Day Teaching Seminar in Cardiovascular Disease Epidemiology and Prevention" in the field of epidemiology, research methodology and biostatistics organized by the International Society of Cardiovascular Disease Epidemiology and Prevention (ISCEP) in cooperation with the World Heart Federation, **2022.**

Employment:

primary place of work: **yes [x]** no [] civil law contract: yes [] **no [x]**

List of classes/groups of classes and hours of classes /field and level of study, subject name, form of classes, number of hours/ conducted for young academic staff

Doctoral school, year II, Stylistics of scientific discourse and communication in science, seminar, 3 hours

Characteristics of professional experience (description of professional experience in the scope of the subject implemented at the Doctoral School, and in the case of another person - information confirming possession of competences and expertise allowing for proper implementation of classes)

2023-present Assistant Professor in the research and teaching group at the Department of Population Health, Wroclaw Medical University

2019-2023 Assistant in the research and teaching group at the Department and Institute of Social Medicine, Wroclaw Medical University

2016-2019 Full-time full-time doctoral studies at the Department and Institute of Social Medicine (Wroclaw Medical University), including completion of the subject "Methodology of teaching in a higher education institution".

Since 2019, he has been conducting compulsory and optional classes for students of UMW in the fields of medicine and dentistry, both in Polish and English—member of the Polish Society of Public Health.

Characteristics of scientific achievements indicating the fields of science/art and the scientific/artistic discipline/disciplines in which the achievements are included (up to 600 characters) and a list of at most 10 most important scientific/artistic achievements with particular emphasis on the last 6 years, together with with an indication of the dates of obtaining (scientific publications/artistic achievements, patents and protective rights, completed research projects, national/international awards for scientific/artistic achievements), with particular emphasis on achievements relating to the education of young scientific staff

Involved in several scientific projects implemented in the unit, including the Prospective Epidemiological Study of the Urban and Rural Population (PURE), "Health Study of School-age Children (7-14 years old) and Their Caregivers (PICTURE)" and the "OXYGENATE" project, which in the academic year 2017/2018 received funding from the National Center for Research and Development. One of the implementers of the research and health promotion program "Urywamy dziecii" (2016-2019). Manager of the competition task SUBK.E260.22.019 "Assessment of the impact of the COVID-19 pandemic on the body composition and health behaviors of children aged 7-14 and their caregivers" implemented in 2022.
Co-author of **49** scientific publications with a total Impact Factor of 76.59 points and a total value of ministerial points of **2,580; H-index 5**.
Co-author of numerous scientific reports presented at national and international conferences. Completion of the training "52nd Ten Day Teaching Seminar in Cardiovascular Disease Epidemiology and Prevention" in the field of

epidemiology, research methodology and biostatistics organized by the International Society of Cardiovascular Disease Epidemiology and Prevention (ISCEP) in cooperation with the World Heart Federation (2022). Training trip as part of the Erasmus+ program at the Finish Institute for Health and Welfare (THL) in Helsinki under the supervision of prof. Jaana Lindström (2023). Individual Rector's Award II degree for scientific achievements in 2022 for a scientific article. Special Rector's Award Team for scientific achievements in 2022 for a series of publications.

Selected publications:

1. Alicja Basiak-Rasała, Sara Górna, Joanna Wojciechowska, Mateusz Kolator, Katarzyna Pazdro-Zastawny, Aleksander Basiak, Tomasz Zatoński Nutritional habits according to age and BMI of 6-17-year-old children from the urban municipality in Poland. J.Heatlh Popul.Nutr. 2022 Vol.41
2. Katarzyna Zatońska, Piotr Psikus, Alicja Basiak-Rasała, Zuzanna Stępnicka, Dagmara Gaweł-Dąbrowska, Maria Wołyniec, Julia Gibka, Andrzej Szuba, Katarzyna Połtyn-Zaradna Obesity and chosen non-communicable diseases in PURE Poland cohort study. Int.J.Environ.Res.Public Health 2021 Vol.18 no.5
3. Katarzyna Zatońska, Alicja Basiak-Rasała, Dorota Różańska, Maciej Karczewski, Maria Wołyniec, Andrzej Szuba, Katarzyna Połtyn-Zaradna Changes in diabetes prevalence and corresponding risk factors - findings from 3- and 6-year follow-up of PURE Poland cohort study. BMC Public Health 2020 Vol.20
4. Russel J. De Souza, Mahshid Dehghan, Andrew Mente, Shrikant I. Bangdiwala, Suad H. Ahmed, Khalid F. Alhabib, Yuksel Altuntas, Alicja Basiak-Rasała, Gilles R. Dagenais, Rafael Diaz, Leela Itty Amma, Roya Kelishadi, Rasha Khatib, Scott A. Lear, Patricio Lopez-Jaramillo, Viswanathan Mohan, Paul Poirier, Sumathy Rangarajan, Annika Rosengren, Ismail Rosnah, Sumathi Swaminathan, Edelweiss Wentzel-Viljoen, Karen Yeates, Rita Yusuf, Koon K. Teo, Sonia S. Anand, Salim Yusuf Association of nut intake with risk factors, cardiovascular disease, and mortality in 16 countries from 5 continents: analysis from the Prospective Urban and Rural Epidemiology (PURE) study. Am.J.Clin.Nutr. 2020 Vol.112 no.1
5. Zatońska K, Basiak-Rasała A, Połtyn-Zaradna K, i in. Sociodemographic and behavioral factors associated with controlled hypertension after 9 years of observation of a PURE Poland cohort study. Frontiers in Public Health. 2023;11:art. doi:10.3389/fpubh.2023.1167515
6. Li S, Lear SA, Rangarajan S, Hu B, Yin L, Bangdiwala SI, Alhabib KF, Rosengren A, Gupta R, Mony PK, Wielgosz A, Rahman O, Mazapuspavina MY, Avezum A, Oguz A, Yeates K, Lanas F, Dans A, Abat MEM, Yusufali A, Diaz R, Lopez-Jaramillo P, Leach L, Lakshmi PVM, Basiak-Rasała A, Iqbal R, Kelishadi R, Chifamba J, Khatib R, Li W, Yusuf S. Association of sitting time with mortality and cardiovascular events in high-income, middle-income, and low-income countries. JAMA Cardiology. 2022;7:796–807.
7. Połtyn-Zaradna K, Zatońska K, Basiak A, i in. Sociodemographic characteristic of changes in smoking patterns in rural and urban population of PURE Poland study: findings from 6-year follow up. BMC Public Health. 2019;19:art. doi:10.1186/s12889-018-6354-0
8. Zatońska Katarzyna, Psikus Piotr, Basiak-Rasała Alicja, Stępnicka Zuzanna, Wołyniec Maria, Wojtyła Andrzej, Szuba Andrzej, Połtyn-Zaradna Katarzyna: Patterns of alcohol consumption in the PURE Poland cohort study and their relationship with health problems, International Journal of Environmental Research and Public Health, 2021, vol. 18, nr 8, art.4185 [16 s.], DOI:10.3390/ijerph18084185
9. Górna S, Pazdro-Zastawny K, Basiak-Rasała A, i in. Physical activity and sedentary behaviors in Polish children and adolescents. Archives de Pediatrie. 2023;30:42–47. doi:10.1016/j.arcped.2022.11.010
10. Dalle C, Tournayre J, Mainka M, Basiak-Rasała A, Pétéra M, Lefèvre-Arbogast S, Dalloux-Chioccioli J, Deschasaux-Tanguy M, Lécuyer L, Kesse-Guyot E, Fezeu LK, Hercberg S, Galan P, Samieri C, Zatońska K, Calder PC, Fiil Hjorth M, Astrup A, Mazur A, Bertrand-Michel J, Schebb NH, Szuba A, Touvier M, Newman JW, Gladine C. The plasma oxylipin signature provides a deep phenotyping of metabolic syndrome complementary to the clinical criteria. International Journal of Molecular Sciences. 2022;23:art.

Characteristics of teaching experience and achievements (up to 600 characters) and a list of at **most 10 most** important teaching achievements with particular emphasis on the last 6 years, along with an indication of the dates of their achievement (e.g. authorship of textbooks/teaching materials, implemented teaching innovations, awards obtained by students for whom the academic teacher provided scientific/artistic supervision, supervision of a beneficiary of the Diamond Grant, launching a new field of study/specialisation/classes/group of classes, supervision of a scientific club, conducting classes in a foreign language, including at a foreign university, e.g. as part of the mobility of academic teachers).

Teacher of Public Health for students of medicine, medicine and dentistry at the Medical University of Wrocław in both Polish and English, and for students of the University of Wrocław in the field of Forensic Chemistry and Toxicology. Author of syllabuses for optional subjects for students of the Faculty of Medicine at the Medical University of Wrocław and the English Division in the field of nutrition, health promotion, and epidemiology, which are conducted in Polish and English. Lecturer at specialization courses from the CMKP list in the field of Public Health and Health Promotion. Conducts a seminar during the subject Stylistics of scientific expression and communication in science for the Doctoral

School. From 2022, a member of the program team for the public health field (coordinator of the sub-team for verification of program differences).

Co-authorship of chapters in monographs:

Zatońska Katarzyna, Basiak-Rasała Alicja, Połtyn-Zaradna Katarzyna „Wpływ czynników środowiskowych oraz socjo-ekonomicznych na występowanie otyłości u dzieci" W: Otyłość wieku rozwojowego, (red.) Anna Noczyńska, Agnieszka Zubkiewicz-Kucharska, Warszawa 2020, Wydawnictwo Lekarskie PZWL, s. 37-48, ISBN 978-83-200-6028-7

Represented scientific discipline

Health Sciences

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CHARACTERISTICS OF THE TEACHING AND SCIENTIFIC STAFF

Name and surname: Katarzyna Połtyn-Zaradna

- Academic title/field, academic degree/field and discipline, year of obtaining the title/academic degree/
- Professional title (number of the right to practice the profession), year of obtaining the professional title
- Specialization completed, year of obtaining the specialist title
- Other types/forms of postgraduate education completed (postgraduate studies, qualification courses, specialist courses, further education courses)

Doctor of Medical Sciences / Medicine **2009**
Master of Science in Nursing **1999**
Postgraduate studies Healthcare Manager **2001**
Specialist in Public Health **2018**
Postgraduate studies Non-commercial Clinical Trials - Design, Implementation and Management **2022**
The Good Clinical Practice Course **2022**
"Clinical Trial Protocol Writing Course" **2022**

Employment:

primary place of work: **yes [x]** no [] civil law contract: yes [] **no [x]**

List of classes/groups of classes and hours of classes /field and level of study, subject name, form of classes, number of hours/ conducted for young academic staff

Doctoral School, 2nd year, Stylistics of scientific expression and communication in science, seminar, 2 hours

Characteristics of professional experience (description of professional experience in the scope of the subject implemented at the Doctoral School, and in the case of another person - information confirming possession of competences and expertise allowing for proper implementation of classes)

In the years 2003-2008 - assistant, and since 2008 assistant professor at the Department of Social Medicine at the Medical University of Warsaw. Since 2021 assistant professor at the Department of Population Research and Prevention of Civilization Diseases at the Department of Population Health at the Medical University of Warsaw. Since 2003 he has been conducting compulsory and optional didactic classes for students of the Medical University of Warsaw and Medical and Dentistry. Since 2013 active participation in the work of the Teams for the Quality of Education (Faculty, University and Field) as a member (2013-2014 and since 2020), chairwoman (15.01-30.09.2015, 2016-2020) Rector's Plenipotentiary for the Quality of Education (01.10.2015-30.09.2016). Member of the Expert Team of the Minister of Health for the assessment of applications for the minister's scholarship for outstanding achievements awarded to students and doctoral students (2015). From 2016 to the present, Disciplinary Spokesman for Doctoral Students. 2016, 2017 – Individual Award of the Rector of the Medical University of Warsaw for work for the University exceeding the scope of official duties.

Characteristics of scientific achievements indicating the fields of science/art and the scientific/artistic discipline/disciplines in which the achievements are included (up to 600 characters) and a list of at most **10 most** important scientific/artistic achievements with particular emphasis on the last 6 years, together with with an indication of the dates of obtaining (scientific publications/artistic achievements, patents and protective rights, completed research projects, national/international awards for scientific/artistic achievements), with particular emphasis on achievements relating to the education of young scientific staff

Author or co-author of 119 scientific publications in the field of medical science and health science with a total MEiN score of **2,632, IF 215.367, H-index 6**. Auxiliary supervisor in the completed doctoral dissertation - 2022. Winner of the Rector's Individual and Team Awards for scientific publications. Member of the PURE study team. Manager of the PICTURE study. Manager of the competition project. Contractor of NCN grants. Since 2003, member and manager of teams carrying out numerous studies as part of the statutory activities of the university.

1. Walli-Attaei Marjan, Rosengren Annika, Rangarajan Sumathy, Breet Yolandi, Abdul-Razak Suraya, Sharief Wadeia Al, Alhabib Khalid F, Avezum Alvaro, Chifamba Jephat, **Połtyn-Zaradna Katarzyna**: Metabolic, behavioural, and psychosocial risk factors and cardiovascular disease in women compared with men in 21 high-income, middle-income, and low-income countries: an analysis of the PURE study, Lancet, 2022, vol. 400, nr 10355, s. 811-821, DOI:10.1016/S0140-6736(22)01441-6, 200 punktów, **IF(168,9)**
2. Lubieniecki Paweł, Wołyniec Maria, **Połtyn-Zaradna Katarzyna**, Zatońska Katarzyna, Szuba Andrzej: Lipid-lowering therapy in PURE Poland cohort study, Journal of Clinical Medicine, 2024, vol. 13, nr 1, art.60 [10 s.], DOI:10.3390/jcm13010060, 140 punktów, **IF(3,9)**
3. Zatońska Katarzyna, Basiak-Rasała Alicja, **Połtyn-Zaradna Katarzyna**, Gaweł-Dąbrowska Dagmara, Wołyniec Maria, Karczewski Maciej, Szuba Andrzej: Sociodemographic and behavioral factors associated with controlled hypertension after 9 years of observation of a PURE Poland cohort study, Frontiers in Public Health, 2023, vol. 11, art.1167515 [9 s.], DOI:10.3389/fpubh.2023.1167515, 100 punktów, **IF(5,2)**
4. Szcześniak Dorota, Rymaszewska Joanna, Zimny Anna, Sąsiadek Marek, **Połtyn-Zaradna Katarzyna**, Smith Eric E., Zatońska Katarzyna, Zatoński Tomasz, Rangarajan Sumathy, Szuba Andrzej: Cerebral small vessel disease and other influential factors of cognitive impairment in the middle-aged: a long-term observational cohort PURE-MIND study in Poland, GeroScience, 2021, vol. 43, nr 1, s. 279-295, DOI:10.1007/s11357-020-00271-4, 100 punktów, **IF(7,581)**
5. Jacków-Nowicka Jagoda, Podgórski Przemysław, Bladowska Joanna, Szcześniak Dorota, Rymaszewska Joanna, Zatońska Katarzyna, **Połtyn-Zaradna Katarzyna**, Szuba Andrzej, Sąsiadek Marek, Zimny Anna: The impact of common epidemiological factors on gray and white matter volumes in magnetic resonance imaging - is prevention of brain degeneration possible?, Frontiers in Neurology, 2021, vol. 12, art.633619 [11 s.], DOI:10.3389/fneur.2021.633619, 100 punktów, **IF(4,086)**
6. Zatońska Katarzyna, Psikus Piotr, Basiak-Rasała Alicja, Stępnicka Zuzanna, Gaweł-Dąbrowska Dagmara, Wołyniec Maria, Gibka Julia, Szuba Andrzej, **Połtyn-Zaradna Katarzyna**: Obesity and chosen non-communicable diseases in PURE Poland cohort study, International Journal of Environmental Research and Public Health, 2021, vol. 18, nr 5, art.2701 [10 s.], DOI:10.3390/ijerph18052701, 140 punktów, **IF(4,614)**
7. Zatońska Katarzyna, Psikus Piotr, Basiak-Rasała Alicja, Stępnicka Zuzanna, Wołyniec Maria, Wojtyła Andrzej, Szuba Andrzej, **Połtyn-Zaradna Katarzyna**: Patterns of alcohol consumption in the PURE Poland cohort study and their relationship with health problems, International Journal of Environmental Research and Public Health, 2021, vol. 18, nr 8, art.4185 [16 s.], DOI:10.3390/ijerph18084185, 140 punktów, **IF(4,614)**
8. Święcicka-Klama Agnieszka, **Połtyn-Zaradna Katarzyna**, Szuba Andrzej, Zatońska Katarzyna: The natural course of impaired fasting glucose, Advances in Experimental Medicine and Biology, 2021, vol. 1324, s. 41-50, [Publikacja w serii wydawnictwa Springer], DOI:10.1007/5584_2020_571, 20 punktów, **IF(3,65**)
9. Zatońska Katarzyna, Basiak-Rasała Alicja, Różańska Dorota, Karczewski Maciej, Wołyniec Maria, Szuba Andrzej, **Połtyn-Zaradna Katarzyna**: Changes in diabetes prevalence and corresponding risk factors - findings from 3- and 6-year follow-up of PURE Poland cohort study, BMC Public Health, 2020, vol. 20, art.843 [9 s.], DOI:10.1186/s12889-020-08970-5, 100 punktów, **IF(3,295)**
10. **Połtyn-Zaradna Katarzyna**, Zatońska Katarzyna, Basiak Alicja, Sozańska Barbara, Gaweł-Dąbrowska Dagmara, Wołyniec Maria, Szuba Andrzej, Zatoński Witold: Sociodemographic characteristic of changes in smoking patterns in rural and urban population of PURE Poland study: findings from 6-year follow up, BMC Public Health, 2019, vol. 19, art.6 [9 s.], DOI:10.1186/s12889-018-6354-0, 100 punktów, **IF(2,521)**

Characteristics of teaching experience and achievements (up to 600 characters) and a list of at **most 10 most** important teaching achievements with particular emphasis on the last 6 years, along with an indication of the dates of their achievement (e.g. authorship of textbooks/teaching materials, implemented teaching innovations, awards obtained by

students for whom the academic teacher provided scientific/artistic supervision, supervision of a beneficiary of the Diamond Grant, launching a new field of study/specialisation/classes/group of classes, supervision of a scientific club, conducting classes in a foreign language, including at a foreign university, e.g., as part of the mobility of academic teachers).
Author of syllabuses of optional subjects for students of the Faculty of Medicine at the Medical University of Wrocław. Author or co-author of syllabuses of compulsory subjects in the field of Public Health for students of the Faculty of Medicine and Dentistry and students of the University of Wrocław, majoring in Forensic Chemistry and Toxicology. Since 2005, co-author of syllabuses and lecturer in specialist courses from the CMKP list in the field of Public Health and Health Promotion and since 2015 in the field of Medical Law for specialist doctors. In the years 2009-2011, author of syllabuses and lecturer in specialist courses for nurses specializing in surgery. Since 2014, author of syllabus and lecturer in the subject of Organization of health care in Poland and the European Union at the postgraduate studies "Medical Law and Bioethics" conducted by the University of Wrocław.
Represented scientific discipline
Health Sciences

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CHARACTERISTICS OF THE TEACHING AND SCIENTIFIC STAFF

Name and surname: **TOMASZ JUREK**

- Academic title/field, academic degree/field and discipline, year of obtaining the title/academic degree/
- Professional title (number of the right to practice the profession), year of obtaining the professional title
- Specialization completed, year of obtaining the specialist title
- Other types/forms of postgraduate education completed (postgraduate studies, qualification courses, specialist courses, further education courses)

- Doctor habilitatus (dr hab.) in medical sciences / **2014**
- Field: Medical Sciences and Health Sciences, Discipline: Medical Sciences
- Physician, PWZ 4710858, since **1997**; Master of Law, **2001**
- Forensic Medicine Specialist, since **2006**
- Certified instructor and medical operator in Tactical Combat Casualty Care (TCCC) and Prehospital Trauma Life Support (PHTLS), ID 922524, from the National Association of Emergency Medical Technicians (NAEMT, USA).

Employment:

primary place of work: **yes [x]** no [] civil law contract: yes [] **no [x]**

List of classes/groups of classes and hours of classes /field and level of study, subject name, form of classes, number of hours/ conducted for young academic staff

Law and Ethics in Scientific Research; lecture, 8 hours, first-year PhD students.

Characteristics of professional experience (description of professional experience in the scope of the subject implemented at the Doctoral School, and in the case of another person - information confirming possession of competences and expertise allowing for proper implementation of classes)

Apart from practicing as a physician **since 1997** and working as an academic teacher **since 2005**, my legal education (obtaining a Master of Law degree in 2001, graduate of the Faculty of Law and Administration at the University of Wrocław) has allowed me to develop professionally in the field of medical law and bioethics.

- **From 2005 to 2014**, I was a research and teaching staff member at the Department of Medical Law of the Forensic Medicine Department at the Medical University of Wrocław, where I headed this unit from 2007 to 2014. Since 2005, I have been conducting lectures and seminars on medical law and bioethics in pre-graduate training for students of the Faculty of Medicine and in postgraduate training for doctors of all specialties, as well as for pharmacists as part of specialized courses at the Center for Postgraduate Medical Education.
- I am the author and co-author of numerous publications and conference reports in the field of medical law, and I am frequently invited to deliver lectures on these topics at industry conferences.
- **Since 2023**, I have been the Chairman of the Bioethics Committee at the Medical University of Wrocław. Since 2022, I have been a member of the Medical Commission at the Patient Rights Ombudsman, responsible for reviewing patient objections to opinions or rulings issued by other doctors. I also serve as an expert in proceedings concerning medical incidents under the Act on Patient Rights and the Patient Rights Ombudsman.

Characteristics of scientific achievements indicating the fields of science/art and the scientific/artistic discipline/disciplines in which the achievements are included (up to 600 characters) and a list of at most 10 most important scientific/artistic achievements with particular emphasis on the last 6 years, together with with an indication of the dates of obtaining (scientific publications/artistic achievements, patents and protective rights, completed research projects, national/international awards for scientific/artistic achievements), with particular emphasis on achievements relating to the education of young scientific staff

A significant part of my scientific work focuses on forensic medicine, expert opinions, and medical law. All listed publications belong to the field of medical sciences and health sciences, discipline: medical sciences. Below are the 10 most important scientific publications from the past six years:

1. Zińczuk Aleksander, Rorat Marta, Simon Krzysztof, Jurek Tomasz: Unpacking the complexity of COVID-19 fatalities: adverse events as contributing factors - a single-center, retrospective analysis of the first two years of the pandemic, Viruses, 2023, vol. 15, no. 7, art. 1430 [17 pages], DOI:10.3390/v15071430
2. Zińczuk Aleksander, Rorat Marta, Jurek Tomasz: COVID-19-related excess mortality - an overview of the current evidence, Archives of Forensic Medicine and Criminology, 2023, vol. 73, no. 1, pp. 33-44, DOI:10.4467/1689716AMSIK.22.004.18214;
3. Witt Michał, Tokarski Miron, Ziętkiewicz Ewa, Lebioda Arleta, Szczypek Maria, Falkowski Wojciech, Mrozowski Przemysław, Kulak Teresa, Sobieszczańska Małgorzata, Mrugalska-Banaszak Magdalena, Jurek Tomasz, Dobosz Tadeusz: The hero of American and Polish nations: a molecular look at Thaddeus Kosciuszko's cause of death suggests a contribution of endocarditis caused by Cutibacterium acnes infection, Microbial Cell Factories, 2022, vol. 21, no. 1, art. 245 [6 pages], DOI:10.1186/s12934-022-01970-7;
4. Zińczuk Aleksander, Rorat Marta, Simon Krzysztof, Jurek Tomasz: EASIX, modified EASIX and Simplified EASIX as an early predictor for intensive care unit admission and mortality in severe COVID-19 patients, Journal of Personalized Medicine, 2022, vol. 12, no. 7, art. 1022 [14 pages], DOI:10.3390/jpm12071022;
5. Jurek Tomasz, Rorat Marta, Szleszkowski Łukasz, Tokarski Miron, Pielka Izabela, Małodobra-Mazur Małgorzata: SARS-CoV-2 viral RNA is detected in the bone marrow in post-mortem samples using RT-LAMP, Diagnostics, 2022, vol. 12, no. 7, art. 515 [5 pages], DOI:10.3390/diagnostics12020515;
6. Trzciński Maciej, Karpiewska Anna, Hałoń Agnieszka, Jonkisz Anna, Lebioda Arleta, Jurek Tomasz, Dobosz Tadeusz: Development of a procedure involving artifact examination to determine the species affiliation of its biological material, as illustrated by an attempt to demystify an alleged Nazi lampshade made from human skin, Archives of Forensic Medicine and Criminology, 2022, vol. 72, no. 4, pp. 223-231, DOI:10.4467/1689716AMSIK.22.024.17624;
7. Zadka Łukasz, Chrąbąszcz Karolina, Buzalewicz Igor, Wiercińgrok Ewelina, Glatzel-Płucińska Natalia, Szleszkowski Łukasz, Gomułkiewicz Agnieszka, Piotrowska Aleksandra, Kurnol Krzysztof, Dzięgiel Piotr, Jurek Tomasz, Malek Kamila: Molecular profiling of the intestinal mucosa and immune cells of the colon by multi-parametric histological techniques, Scientific Reports, 2021, vol. 11, art. 11309 [16 pages], DOI:10.1038/s41598-021-90761-y;
8. Rorat Marta, Jurek Tomasz, Simon Krzysztof, Guziński Maciej: Value of quantitative analysis in lung computed tomography in patients severely ill with COVID-19, PLoS ONE, 2021, vol. 16, no. 5, art. e0251946 [18 pages], DOI:10.1371/journal.pone.0251946;
9. Stępień Tomasz, Heitzman Janusz, Wierzba-Bobrowicz Teresa, Gosek Paweł, Krajewski Paweł, Chrząstowicz-Stępień Agnieszka, Berent Jarosław, Jurek Tomasz, Bolechała Filip: Neuropathological changes in the brains of suicide killers, Biomolecules, 2021, vol. 11, no. 11, art. 1674 [14 pages], DOI:10.3390/biom11111674;
10. Rorat Marta, Jurek Tomasz, Simon Krzysztof, Guziński Maciej: The chest radiographic scoring system in initial diagnosis of COVID-19: is a radiologist needed?, Advances in Clinical and Experimental Medicine, 2021, vol. 30, no. 8, pp. 797-803, DOI:10.17219/acem/139717.

Awards and distinctions:
2019: State Award of the President of the Republic of Poland – Silver Cross of Merit for lifetime scientific and didactic achievements.
2022: Award named after Prof. Ignacy Walda granted by the Scientific Council of the Institute of Psychiatry and Neurology in Warsaw for the best research work in the field of basic sciences published by a team.

Characteristics of teaching experience and achievements (up to 600 characters) and a list of at **most 10 most** important teaching achievements with particular emphasis on the last 6 years, along with an indication of the dates of their achievement (e.g. authorship of textbooks/teaching materials, implemented teaching innovations, awards obtained by students for whom the academic teacher provided scientific/artistic supervision, supervision of a beneficiary of the Diamond Grant, launching a new field of study/specialisation/classes/group of classes, supervision of a scientific club, conducting courses in a foreign language, including at a foreign university, e.g. as part of the mobility of academic teachers).

My teaching engagement relates to the disciplines I represent and has resulted in, among others:

Authorship and co-authorship of 34 chapters in forensic medicine, including:
T.1: Thanatology and forensic traumatology, (ed.) Grzegorz Teresiński, Warsaw 2019, Wydawnictwo Lekarskie PZWL, pp. 1008-1010, ISBN 978-83-200-5856-7
T.3: Expert opinion and clinical forensic medicine, (ed.) Grzegorz Teresiński, Warsaw 2021, Wydawnictwo Lekarskie PZWL, pp. 815-820, ISBN 978-83-200-6055-3

Scientific editing of a textbook:
Simpson's Forensic Medicine; (eds.) Jurek Tomasz, Jankowski Zbigniew, [ed.] Jason Payne-James, Richard Jones, Polish edition, Wrocław 2021, Edra Urban & Partner, 360 pages, ISBN 978-83-66548-77-0

From **2008 to 2016,** I was a disciplinary ombudsman for student affairs at the Medical University of Wrocław, and from 2016 to 2020, I was the chairman of the Student Disciplinary Committee. In this role, I developed internal regulations for the functioning of these bodies, procedural templates, and transparency standards. Between 2018 and 2019, I was a member of the University's Anti-Mobbing Committee. Since 2020, I have been a member of the Rector's Committee on Anti-Plagiarism at the Medical University, and since 2023, I have been a member of the Rector's Committee on Intellectual Property Rights Management.

Between 2010 and 2011, I was a lecturer in the subject "Forensic Medicine" at the Non-Public Higher School of Medical Sciences in Wrocław, teaching in the paramedic program. Since 2011, I have been a lecturer at the National School of Judiciary and Public Prosecution, and since 2017, I have also carried out tasks for the Center for Continuing Education and International Cooperation in Lublin. Between 2016 and 2020, I was a lecturer at the Higher School of Law in Wrocław, teaching in the Internal Security program.

Between 2010 and 2023, I was the scientific supervisor for 21 editions of compulsory CMKP courses for doctors specializing in forensic medicine, including:

- Fundamentals of forensic medical expertise
- Medical error
- Gunshot wounds and explosions

As a lecturer, beyond the mentioned courses, I have also led or currently teach courses at the Center for Postgraduate Medical Education (CMKP) at the Medical University of Wrocław and the Lower Silesian Medical Chamber.

Among the courses for doctors as part of the specialization training in forensic medicine, I have conducted:

- Fundamentals of postmortem forensic diagnostic imaging
- Fundamentals of forensic toxicology diagnostics
- Alcohol and drugs
- Laboratory diagnostics in contemporary toxicology

Additionally, I have conducted specialization and advanced training courses for internists, paramedics, and clinical psychologists, including:

- Medical Law
- Public Health
- Clinical research and drug safety monitoring (supervised by a pharmacotherapy specialist)
- Medical Law (where I was the scientific supervisor).

2019: Team Award (2nd degree) from the Rector of the Medical University of Wrocław for significant organizational achievements – co-creating the interdisciplinary master's program in Chemistry and Forensic Toxicology.

Since 2019, I have been a member of a project team implementing a competitive educational project in a consortium between the Medical University of Wrocław and the Association for Good Clinical Practice in Poland, Clinical Research Academy – aimed at developing the competencies of research teams in healthcare institutions providing hospital services and doctors working in primary healthcare facilities (ABK POWR.05.02.00-IP.05-00-022/19). As part of the project, I lecture in the postgraduate program at the Medical University of Wrocław on "Clinical Research – Design, Organization, and Implementation."

Member of the Program Council for Medical Education at the Medical University of Wrocław (since 2019).

Member of the Faculty Quality Assurance Team (since 2016).

Former member of:
University Committee for Postgraduate Education (2012-2016 and 2016-2020 terms).
Didactic Committee of the Faculty of Medicine.
Senate Committee for Didactics and Education (2012-2016 term).
Recruitment Committee for Doctoral Studies (2014, 2015).
Since 2009, I have been the supervisor of professional internships for medical students (including in the English Division).

2016-2018: Supervisor of the Student Scientific Society for Medical Law – "Safe Medicine," whose members presented 27 papers at scientific conferences by 2019, winning numerous awards.

PhD supervision: Successfully supervised 7 completed PhD theses in the discipline of medical sciences, specializing in forensic medicine, at the Medical University of Wrocław.

One dissertation was conducted as part of the "Diamond Grant" of the Ministry of Science and Higher Education (0052/DIA/2014/43, 2014-2017).
One dissertation was conducted within the "Grant for Young Scientists" of the Ministry of Science and Higher Education (STM.A121.17.031, 2017-2021).

Represented scientific discipline

Medical sciences

signature ……..

CHARACTERISTICS OF THE TEACHING AND SCIENTIFIC STAFF

Name and surname: **MIESZKO WIĘCKIEWICZ**

- Academic title/field, academic degree/field and discipline, year of obtaining the title/academic degree/
- Professional title (number of the right to practice the profession), year of obtaining the professional title
- Specialization completed, year of obtaining the specialist title
- Other types/forms of postgraduate education completed (postgraduate studies, qualification courses, specialist courses, further education courses)

- Doctor of Medical Sciences in Dentistry – specialization: dental prosthetics **/2013**
- Habilitated Doctor in the discipline of dentistry – specialization dental prosthetics **/2016**
- Professor of Medical Sciences and Health Sciences **/2020**
- Dentist (professional license number 2521620) **/2010**
- Specialist in the field of dental prosthetics **/2015**
- Executive MBA (Master of Business Administration**) /2023**

Employment:

primary place of work: **yes [x]** no [] civil law contract: yes [] **no [x]**

List of classes/groups of classes and hours of classes /field and level of study, subject name, form of classes, number of hours/ conducted for young academic staff

Research Methodology/ 1st year of doctoral studies/ 3-hour seminar

Characteristics of professional experience (description of professional experience in the scope of the subject implemented at the Doctoral School, and in the case of another person - information confirming possession of competences and expertise allowing for proper implementation of classes)

Lead guest editor and guest editor of Impact Factor journals: BioMed Research International (2014), Mini-Reviews in Medicinal Chemistry (2015), Pain Research and Management (2017), Journal of Clinical Medicine (2018-2019), Frontiers in Neurology (2018-2019), Pain Research and Management (2020), Journal of Clinical Medicine (2021), Materials (2022), Biomedicines (2022), Frontiers in Neurology (2022).

Member of the Scientific Advisory Boards of **six Impact Factor journals** and two non-Impact Factor journals: Journal of Oral & Facial Pain and Headache, CRANIO®: The Journal of Craniomandibular & Sleep Practice, Journal of Clinical Medicine, Healthcare, Frontiers in Neurology, Frontiers in Psychiatry, The Open Dentistry Journal and Journal of Stomatology. In 2020, the discovery of the genetics of bruxism and sleep apnea was published in the journal Scientific Reports, belonging to the Nature Publishing Group (link to the article: https://www.nature.com/articles/s41598-020-64615-y). He is also one of the discoverers of the links between sleep bruxism and systemic inflammation, sleepiness, stress, and hormonal disorders, which were described in the journal Nature and Science of Sleep (link to the article: https://www.dovepress.com/determination-of-inflammatory-markers-hormonal-disturbances-and-sleepi-peer-reviewed-article-NSS). This discovery was noticed in 2021 by one of the world's largest medical websites, MEDPAGE TODAY, which published an article about this study (link to the article: https://www.medpagetoday.com/resource-centers/excessive-sleepiness-and-associated-risks-with-obstructive-sleep-apnea/new-sleep-related-risk-factor-cvd/3123).

2020: Completion of the Nature Masterclasses "Focus on Peer Review" online course.

On June 28, 2023, the scientific journal "Dental and Medical Problems," of which Prof. Dr. Hab. n. med. Mieszko Więckiewicz is the editor-in-chief, received the Impact Factor indicator awarded by Clarivate Analytics. At the same time, it should be emphasized that the journal "Dental and Medical Problems" is the first scientific journal in Poland and Eastern Europe with a dental and medical profile that has this prestigious indicator. In 2023 and 2024, he was among the most frequently cited Polish scientists in the world in the latest edition of the prestigious World's Top 2% Scientists ranking, prepared by Stanford University and the Elsevier publishing house for 2022 and 2023.

Characteristics of scientific achievements indicating the fields of science/art and the scientific/artistic discipline/disciplines in which the achievements are included (up to 600 characters) and a list of at most 10 most important scientific/artistic achievements with particular emphasis on the last 6 years, together with with an indication of the dates of obtaining (scientific publications/artistic achievements, patents and protective rights, completed

research projects, national/international awards for scientific/artistic achievements), with particular emphasis on achievements relating to the education of young scientific staff

Author of **over 110 scientific articles** published in journals with Impact Factor. He has published articles in, among others, Sleep Medicine Reviews, Journal of Oral Rehabilitation, Cephalalgia, Sleep Medicine, Journal of Sleep Research, Journal of Prosthodontics, Journal of Oral and Facial Pain and Headache, The Journal of Headache and Pain, Clinical Oral Investigations and CRANIO.

2018: Winner of the medal for scientific achievements awarded by the Polish Academy of Sciences, Wrocław Branch.

2019: Special Award of the Rector of the Medical University of Wrocław for outstanding achievements.

2021: 2nd place in the prestigious Supertalents in Medicine 2021 competition organized by the Puls Medycyny journal.

2022: Wiley Award for co-authorship of the most cited article in the Journal of Oral Rehabilitation in 2020-2021: Wiley Top Cited article 2020-2021 Journal of Oral Rehabilitation "Distribution of temporomandibular disorders among sleep bruxers and non-bruxers-A polysomnographic study". 2014, 2015, 2017, 2018, 2019, 2020, 2021, 2022: Winner of eight First Degree Individual Scientific Awards of the Rector of the Medical University of Wrocław. 2023 and 2024: He was among the most cited Polish scientists in the world in the latest edition of the prestigious World's Top 2% Scientists ranking, prepared by Stanford University and Elsevier for 2022 and 2023.

2024: "Golden OTIS" Award for achievements in dentistry in 2023.

Membership in scientific societies: Polish Dental Society, Polish Society of Temporomandibular Disorders, International Association for Dental Research, International Network for Orofacial Pain and Related Disorders Methodology, European Academy of Orofacial Pain and Dysfunction, International College of Dentists.

Characteristics of teaching experience and achievements (up to 600 characters) and a list of at **most 10 most** important teaching achievements with particular emphasis on the last 6 years, along with an indication of the dates of their achievement (e.g. authorship of textbooks/teaching materials, implemented teaching innovations, awards obtained by students for whom the academic teacher provided scientific/artistic supervision, supervision of a beneficiary of the Diamond Grant, launching a new field of study/specialisation/classes/group of classes, supervision of a scientific club, conducting classes in a foreign language, including at a foreign university, e.g. as part of the mobility of academic teachers).

For 15 years, an academic teacher conducting classes in the pre-graduate and post-graduate training of dental students and dentists.

Since 2012: Visiting lecturer and researcher at the Department of Prosthetic Dentistry at the Medical Faculty of the Technical University of Dresden in Germany.

2021: a member of the International College of Dentists as the fourth Polish dentist.

2022: Student award in the competition "Didactics in the Shadow of the Pandemic" for the best teacher during the COVID-19 pandemic at the Faculty of Medicine and Dentistry of the Medical University of Wrocław.

Represented scientific discipline

Medical sciences

signature ……

CHARACTERISTICS OF THE TEACHING AND SCIENTIFIC STAFF

Name and surname: **Wojciech Kosmala**

- Academic title/field, academic degree/field and discipline, year of obtaining the title/academic degree/
- Professional title (number of the right to practice the profession), year of obtaining the professional title
- Specialization completed, year of obtaining the specialist title
- Other types/forms of postgraduate education completed (postgraduate studies, qualification courses, specialist courses, further education courses)

Prof. Dr. Hab. n. med. / medical sciences / medicine, **2011**
physician **1991**;
specialist in internal medicine, specialist cardiology; 2473049; 1996, **2001**

Employment:

primary place of work: **yes [x]** no [] civil law contract: yes [] **no [x]**

List of classes/groups of classes and hours of classes /field and level of study, subject name, form of classes, number of hours/ conducted for young academic staff

UMW Doctoral School: Subject coordinator: Research Methodology (10 hours for each year)

1. Research Methodology /1st year/ 2 hours/ seminar

2. Research Methodology /2nd year/ 5 hours/ seminar

Characteristics of professional experience (description of professional experience in the scope of the subject implemented at the Doctoral School, and in the case of another person - information confirming possession of competences and expertise allowing for proper implementation of classes)

Very extensive experience in publishing scientific papers; many years of serving as editor and reviewer of international medical journals

Characteristics of scientific achievements indicating the fields of science/art and the scientific/artistic discipline/disciplines in which the achievements are included (up to 600 characters) and a list of at most 10 most important scientific/artistic achievements with particular emphasis on the last 6 years, together with with an indication of the dates of obtaining (scientific publications/artistic achievements, patents and protective rights, completed research projects, national/international awards for scientific/artistic achievements), with particular emphasis on achievements relating to the education of young scientific staff

Medical sciences/medicine. **Impact Factor >600**, Hirsch **Index 35**. Several hundred original publications and editorial articles in the highest impact cardiology journals in the world, authorship of chapters in textbooks of the American Society of Echocardiography. Management of 3 **NCN grants**.

Selected papers:

1. Jasic-Szpak E, Serafin A, Marwick TH, Kosowski W, Woznicka AK, Kotwica T, Przewlocka-Kosmala M, Ponikowski P, Kosmala W. Association of Reduced Left Atrial Reserve With Exercise Intolerance and Outcome in Hypertension. J Am Soc Echocardiogr. 2024 Sep;37(9):872-883. doi: 10.1016/j.echo.2024.04.014. Epub 2024 May 11.

2. Myon F., Marut B., Kosmala W., Auffret V., Leurent G., L'official G., Curtis E., Le Breton H., Oger E., Donal E.: Transcatheter aortic valve implantation impact on left ventricular myocardial damage: long term follo-wup. Eur.Heart.J.Cardiovasc.Imaging. 2024 Jan 17:jeae017. doi: 10.1093/ehjci/jeae017.

3. Antonelli J., Neveu A., Kosmala W., L'official G., Curtis E., Oger E., Donal E.: Evolution and prognostic va-lue of left ventricular deformation and myocardial work parameters in Transthyretin Amyloid Cardiomyo-pathy. Eur.Heart.J.Cardiovasc.Imaging. 2023 Nov 21:jead318. doi: 10.1093/ehjci/jead318.

4. Marwick T.H., Kosmala W.: Is "normal for age" a legitimate assessment? [editorial comment]. JACC Cardiovasc.Imaging. 2023, vol. 16, nr 9, s. 1146-1148, [Comment on: Zhao L. et al. "Longitudinal changes in left ventricular diastolic function in late lilfe: The ARIC study". JACC Cardiovasc.Imaging 2023;16(9):1133-

1145], DOI:10.1016/j.jcmg.2023.06.004

5. Negishi T., Thavendiranathan P., Penicka M., Lemieux J., Murbraech K., Miyazaki S., Shirazi M., Santoro C., Cho G.-Y., Popescu B. A., Kosmala W., Costello B., la Gerche A., Mottram P., Thomas L., Seldrum S., Hristova K., Bansal M., Kurosawa K., Fukuda N., Yamada H., Izumo M., Tajiri K., Sinski M., Vinereanu D., Shkolnik E., Banchs J., Kutty S., Negishi K., Marwick T.H.: Cardioprotection using strain-guided management of potentially cardiotoxic cancer therapy. JACC Cardiovas. Imaging. 2023, vol. 16, nr 3, s. 269-278, DOI:10.1016/j.jcmg.2022.10.010

6. Przewłocka-Kosmala M., Butler J., Donal E., Ponikowski P., Kosmala W.: Prognostic value of the MAGGIC score, H2FPEF score, and HFA-PEFF algorithm in patients with exertional dyspnea and the incremental value of exercise echocardiography. J. Am. Soc. Echocardiogr. 2022, vol. 35, nr 9, s. 966-975, DOI:10.1016/j.echo.2022.05.006

7. Jasic-Szpak E., Marwick T.H., Donal E., Przewłocka-Kosmala M., Huynh Q., Goździk A., Woźnicka A.K., Jankowska E.A., Ponikowski P., Kosmala W.: Prediction of AF in heart failure with preserved ejection fraction: incremental value of left atrial strain. JACC Cardiovasc. Imaging. 2021, vol. 14, nr 1, s. 131-144, DOI:10.1016/j.jcmg.2020.07.040

8. Kosmala W.: Heart Failure With Preserved Ejection Fraction and Atrial Fibrillation. How to Fight Allied Enemies. J.Am.Coll.Cardiol. 2020 Vol.76 no.9; s.1065-1067 (Editorial comment).

9. Jasic-Szpak E., Marwick T.H., Donal E., Przewlocka-Kosmala M., Huynh Q., Gozdzik A., Woznicka A., Jankowska E.A., Ponikowski P., Kosmala W.: Prediction of atrial fibrillation in HFpEF: Incremental value of left atrial strain. JACC Cardiovasc.Imag. 2020 in press.

10. Przewłocka-Kosmala M., Marwick T.H., Yang H., Wright L., Negishi K., Kosmala W.: Association of reduced apical untwisting with incident HF in asymptomatic patients with HF risk factors. JACC Cardiovasc. Imag. 2020 Vol.13 no.1; s.187-194.

Characteristics of teaching experience and achievements (up to 600 characters) and a list of at **most 10 most** important teaching achievements with particular emphasis on the last 6 years, along with an indication of the dates of their achievement (e.g. authorship of textbooks/teaching materials, implemented teaching innovations, awards obtained by students for whom the academic teacher provided scientific/artistic supervision, supervision of a beneficiary of the Diamond Grant, launching a new field of study/specialisation/classes/group of classes, supervision of a scientific club, conducting courses in a foreign language, including at a foreign university, e.g. as part of the mobility of academic teachers).

Since 1991, he has been conducting classes for students of the Faculty of Medicine in the subject of internal diseases. Professional training and supervision of doctoral dissertations of young doctors.
Author of chapters in textbooks of the American Society of Echocardiography and Cardiological Standards in the Eyes of an Echokardiographer. Effects of exercise, pharmacological stress, and pacing on the cardiovascular system.
Kosmala Wojciech , Marwick Thomas H. , In: ASE's comprehensive echocardiography : second edition, (ed.) Roberto M. Lang [et al.], 2nd [rev.] ed., Philadelphia, PA 2016, Elsevier Saundres, pp. 238-241, ISBN 978-0-323-26011-4

Represented scientific discipline

Medical sciences

signature .....

CHARACTERISTICS OF THE TEACHING AND SCIENTIFIC STAFF

Name and surname: **JERZY MOZRZYMAS**

- Academic title/field, academic degree/field and discipline, year of obtaining the title/academic degree/
- Professional title (number of the right to practice the profession), year of obtaining the professional title
- Specialization completed, year of obtaining the specialist title
- Other types/forms of postgraduate education completed (postgraduate studies, qualification courses, specialist courses, further education courses)

Prof. Dr. Hab., Medical Sciences (spec. Medical Biology), **2003**

Employment:

primary place of work: **yes [x]** no [] civil law contract: yes [] **no [x]**

List of classes/groups of classes and hours of classes /field and level of study, subject name, form of classes, number of hours/ conducted for young academic staff

Wroclaw Medical University

Doctoral School, first year, Research Methodology, seminar, 4 hours

Faculty of Medicine, first year, Biophysics, lectures 2 x 22 hours, biophysics exercises 8 hours

Faculty of Medicine, Wałbrzych Branch, first year, Biophysics, lectures 8 hours

Supervision of a Master's student at the Faculty of Pharmacy

Characteristics of professional experience (description of professional experience in the scope of the subject implemented at the Doctoral School, and in the case of another person - information confirming possession of competences and expertise allowing for proper implementation of classes)

Supervisor of 20 completed doctorates at the Medical University and the University of Wrocław, 1 doctor at the International School for Advanced Studies, Trieste, Italy. Supervisor of 20 master's theses (Medical University and University of Wrocław).

Characteristics of scientific achievements indicating the fields of science/art and the scientific/artistic discipline/disciplines in which the achievements are included (up to 600 characters) and a list of at most 10 most important scientific/artistic achievements with particular emphasis on the last 6 years, together with with an indication of the dates of obtaining (scientific publications/artistic achievements, patents and protective rights, completed research projects, national/international awards for scientific/artistic achievements), with particular emphasis on achievements relating to the education of young scientific staff

Scientific achievements mainly concern neurobiology, in particular, inhibitory synaptic transmission (GABAergic) in the brain, its pharmacology, and plasticity. A number of research projects also concerning the structure-function relationship of the GABAA receptor.

Research techniques: electrophysiology (patch-clamp, field potentials), kinetic modeling, elements of molecular biology and imaging techniques.
Head of 24 domestic and foreign research grants (3), including MAESRTO NCN projects, OPUS NCN, FNP Master, 2 Polish-German grants, 1 Wellcome Trust grant.

Selected works:

1) Wiera G, Jabłońska J, Lech AM, Mozrzymas JW. (2024) Input specificity of NMDA-dependent GABAergic plasticity in the hippocampus. Sci Rep. 14(1):20463. doi: 10.1038/s41598-024-70278-w.
2) Brzdąk P, Lebida K, Wyroślak M, Mozrzymas JW. (2023) GABAergic synapses onto SST and PV interneurons in the CA1 hippocampal region show cell-specific and integrin-dependent plasticity. Sci Rep. 13(1):5079. doi: 10.1038/s41598-023-31882-4.
3) Wiera G, Brzdąk P, Lech AM, Lebida K, Jabłońska J, Gmerek P, Mozrzymas JW. (2022) Integrins

Bidirectionally Regulate the Efficacy of Inhibitory Synaptic Transmission and Control GABAergic Plasticity. J. Neurosci. 42(30):5830-5842. doi: 10.1523/JNEUROSCI.1458-21.2022.
4) Kłopotowski K, Czyżewska MM, Mozrzymas JW. (2021) Glycine substitution of α1F64 residue at the loop D of GABAA receptor impairs gating - Implications for importance of binding site-channel gate linker rigidity. Biochem Pharmacol. 192:114668. doi: 10.1016/j.bcp.2021.114668.
5) Terejko K, Michałowski MA, Iżykowska I, Dominik A, Brzóstowicz A, Mozrzymas JW. (2021) Mutations at the M2 and M3 Transmembrane Helices of the GABAARs α1 and β2 Subunits Affect Primarily Late Gating Transitions Including Opening/Closing and Desensitization. ACS Chem Neurosci. 12(13):2421-2436. doi: 10.1021/acschemneuro.1c00151.
6) Terejko K, Michałowski MA, Dominik A, Andrzejczak A, Mozrzymas JW. (2021) Interaction between GABAA receptor α1 and β2 subunits at the N-terminal peripheral regions is crucial for receptor binding and gating. Biochem Pharmacol. 183:114338. doi: 10.1016/j.bcp.2020.114338. Epub 2020 Nov 13.
7) Wiera G, Lebida K, Lech AM, Brzdąk P, Van Hove I, De Groef L, Moons L, Petrini EM, Barberis A, Mozrzymas JW. (2021) Long-term plasticity of inhibitory synapses in the hippocampus and spatial learning depends on matrix metalloproteinase 3. Cell Mol Life Sci. 2020 Sep 21. doi: 10.1007/s00018-020-03640-6. Online ahead of print.
8) Brodzki M, Michałowski MA, Gos M, Mozrzymas JW. (2020) Mutations of α1F45 residue of GABAA receptor loop G reveal its involvement in agonist binding and channel opening/closing transitions. Biochem Pharmacol. 177:113917. doi: 10.1016/j.bcp.2020.113917. Epub 2020 Mar 17.
9) Terejko K, Kaczor PT, Michałowski MA, Dąbrowska A, Mozrzymas JW. (2020) The C loop at the orthosteric binding site is critically involved in GABAA receptor gating. Neuropharmacology. 166:107903. doi: 10.1016/j.neuropharm.2019.107903.
10) Kisiel M, Jatczak-Śliwa M, Mozrzymas JW. (2019) Protons modulate gating of recombinant α1β2γ2 GABAA receptor by affecting desensitization and opening transitions. Neuropharmacology. pii: S0028-3908(18)30800-1. doi: 10.1016/j.neuropharm.2018.10.016.
11) Brzdak P, Wójcicka O, Zareba-Koziol M, Minge D, Henneberger C, Wlodarczyk J, Mozrzymas JW, Wójtowicz T. (2019) Synaptic Potentiation at Basal and Apical Dendrites of Hippocampal Pyramidal Neurons Involves Activation of a Distinct Set of Extracellular and Intracellular Molecular Cues. Cereb Cortex. doi: 10.1093/cercor/bhx324.

Characteristics of teaching experience and achievements (up to 600 characters) and a list of at **most 10 most** important teaching achievements with particular emphasis on the last 6 years, along with an indication of the dates of their achievement (e.g. authorship of textbooks/teaching materials, implemented teaching innovations, awards obtained by students for whom the academic teacher provided scientific/artistic supervision, supervision of a beneficiary of the Diamond Grant, launching a new field of study/specialisation/classes/group of classes, supervision of a scientific club, conducting courses in a foreign language, including at a foreign university, e.g. as part of the mobility of academic teachers).

Biophysics courses at the Medical University and the University of Wrocław, "Introduction to Neurobiology" and "Cell Neurobiology" courses at the University of Wrocław. At the University of Wrocław (Faculty of Biotechnology) – Elective lecture: “Molecular Biology of learning and memory”.

1996/97 - Professor in charge at the Faculty of the Mathematical, Physical and Life Sciences of the University of Perugia. Title of the course "Biophysics of the cellular membranes" (15 hours of lectures).

1997 - Invited integrative course for Ph.D students at International School for Advanced Studies (Trieste). Title of the course "Biophysical properties of ion channels" (10 hours).

1998 - Invited integrative course for Ph.D students at International School for Advanced Studies (Trieste). Title of the course "Properties and modulation of ionic channels" (10 hours).

1998/99 - Professor in charge at the Faculty of the Mathematical, Physical and Life Sciences of the University of Trieste. Title of the course "Biophysics of the cellular membranes" (15 hours of lectures).

2003 – Two lectures at IBRO CEERC School of Molecular Neurobiology: Communicating Between Synapse and Nucleus: From Receptors to Genes to Extracellular Matrix. 20 July – 2 August 2003. Titles 1) "Molecular

determinants of the fast electrical signaling in the chemical synapses. GABAergic synaptic transmission.” 2) "Molecular determinants of the fast electrical signaling in the chemical synapses. Glutamatergic synaptic transmission.”
Represented scientific discipline
Medical sciences

signature ……

CHARACTERISTICS OF THE TEACHING AND SCIENTIFIC STAFF

Name and surname: **ANNA POKRYSZKO-DRAGAN**

- Academic title/field, academic degree/field and discipline, year of obtaining the title/academic degree/
- Professional title (number of the right to practice the profession), year of obtaining the professional title
- Specialization completed, year of obtaining the specialist title
- Other types/forms of postgraduate education completed (postgraduate studies, qualification courses, specialist courses, further education courses)

- Doctor habilitatus (Dr. hab.) in medical sciences – **2012**; University Professor – **2021**
- Licensed Physician (professional license no. 9716442) – **1993**
- Neurology Specialist – **2000**
- License from the Polish Society of Clinical Neurophysiology in evoked potentials **(1999)** and electroencephalography **(2009)**
- Clinical Education Programme, University of Edinburgh, UK (2014-17); Master of Science in Clinical Education – **2017**

Employment:

primary place of work: **yes [x]** no [] civil law contract: yes [] **no [x]**

List of classes/groups of classes and hours of classes /field and level of study, subject name, form of classes, number of hours/ conducted for young academic staff

Doctoral School of the Medical University of Wrocław (3rd year), Teaching of Clinical Subjects – Elective Course, Seminars and Specialized Exercises (total of 10 hours).

Characteristics of professional experience (description of professional experience in the scope of the subject implemented at the Doctoral School, and in the case of another person - information confirming possession of competences and expertise allowing for proper implementation of classes)

Completed postgraduate studies (MSc in Clinical Education, University of Edinburgh, UK) – covering topics of theory, methodology, organization, and management of the educational process in the field of medical sciences.

Additionally, extensive teaching experience, including conducting clinical classes in pre- and postgraduate training, supervising Student Scientific Circles, mentoring students and young researchers at conferences, and supervising doctoral dissertations, constitute the necessary qualifications for competently conducting courses in clinical subjects (including both theoretical and practical skills) for Doctoral School participants.

Characteristics of scientific achievements indicating the fields of science/art and the scientific/artistic discipline/disciplines in which the achievements are included (up to 600 characters) and a list of at most 10 most important scientific/artistic achievements with particular emphasis on the last 6 years, together with with an indication of the dates of obtaining (scientific publications/artistic achievements, patents and protective rights, completed research projects, national/international awards for scientific/artistic achievements), with particular emphasis on achievements relating to the education of young scientific staff

Scientific work in the medical sciences is primarily focused on demyelinating diseases of the central nervous system, with particular emphasis on multiple sclerosis (studies on etiological factors, potential biomarkers of disease progression and treatment response, and psychosocial aspects of patients' functioning).
Another area of research involves the application of electrophysiological methods (mainly multimodal evoked potentials) to assess functional disorders of the nervous system in diseases of various etiologies.
Additionally, scientific interests include various aspects of education in medical sciences.

Total IF: 201.66, MEiN score: **5,076, h-index: 16.**

Key publications on the mentioned topic:

1. Pokryszko-Dragan, A., Marschollek, K., Nowakowska-Kotas, M., & Aitken, G. (2021). What can we learn from the online learning experiences of medical students in Poland during the SARS-CoV-2 pandemic? BMC Medical Education, 21, art. https://doi.org/10.1186/s12909-021-02884-5

2. Pokryszko-Dragan, A., Mottershead, J., & Aitken, G. (2019). Attitudes towards neurology among medical undergraduates. Neurologia i Neurochirurgia Polska, 53, 61–73. https://doi.org/10.5603/PJNNS.a2018.0004

3. Podbelska, M., Macala, J., Jakubiak-Augustyn, A., Szulc, Z. M., Fortuna, W., Budrewicz, S., Jaskiewicz, E., Bilińska, M., Hogan, E. L., & Pokryszko-Dragan, A. (2023). Ceramide is implicated in humoral peripheral and intrathecal autoimmune response in MS patients. Multiple Sclerosis and Related Disorders, 71, art. https://doi.org/10.1016/j.msard.2023.104565

4. Dziadkowiak, E., Wieczorek, M., Zagajek, M., Chojdak-Łukasiewicz, J., Gruszka, E., Budrewicz, S., & Pokryszko-Dragan, A. (2022). Multimodal evoked potentials as potential biomarkers of disease activity in patients with clinically isolated syndrome. Frontiers in Neurology, 12, art. https://doi.org/10.3389/fneur.2021.678035

5. Podbelska, M., Ariga, T., & Pokryszko-Dragan, A. (2022). Sphingolipid players in multiple sclerosis: their influence on the initiation and course of the disease. International Journal of Molecular Sciences, 23, art. https://doi.org/10.3390/ijms23105330

6. Waliszewska-Prosół, M., Nowakowska-Kotas, M., Misiak, B., Chojdak-Łukasiewicz, J., Budrewicz, S., & Pokryszko-Dragan, A. (2022). Allostatic load index in patients with multiple sclerosis: a case-control study. Psychoneuroendocrinology, 142, art. https://doi.org/10.1016/j.psyneuen.2022.105788

7. Dziadkowiak, E., Moreira, H., Buska-Nastaj, K., Szmyrka, M., Budrewicz, S., Barg, E., Janik, M., & Pokryszko-Dragan, A. (2021). Occult autoimmunity background for unexplained dysautonomic signs against neuronal surface antigens. Frontiers in Neurology, 12, art. https://doi.org/10.3389/fneur.2021.704138

8. Pokryszko-Dragan, A., Chojdak-Łukasiewicz, J., Podemska, A., Siuda, J., Budrewicz, S., & Gruszka, E. (2021). Burnout in COVID-19. Journal of Personalized Medicine, 11, art. https://doi.org/10.3390/jpm11091844

9. Pokryszko-Dragan, A., Banaszek, A., Nowakowska-Kotas, M., Jesionka-Jurczyk, K., Dziadkowiak, E., Gruszka, E., Zagajek, M., Bilińska, M., Budrewicz, S., Sąsiadek, M. (2018). Diffusion tensor imaging reveals subtle white matter damage in clinically isolated syndrome suggestive of multiple sclerosis. Journal of Clinical Medicine, 7, art. https://doi.org/10.3390/jcm7110418

10. Pokryszko-Dragan, A., Zagajek, M., Stosik-Witkowska, B., Gruszka, E., & Podemski, R. (2016). Event-related potentials and cognitive performance in multiple sclerosis patients with fatigue. Neurological Sciences, 37, 1545–1556. https://doi.org/10.1007/s10072-016-2622-x

Awards:

For publications from 2020-2022, the following awards were granted:

- 1 individual first-degree award
- 4 team first-degree awards
- 2 team second-degree awards

by the Rector of the Medical University of Wrocław (UMW).

Characteristics of teaching experience and achievements (up to 600 characters) and a list of at **most 10 most** important teaching achievements with particular emphasis on the last 6 years, along with an indication of the dates of their achievement (e.g. authorship of textbooks/teaching materials, implemented teaching innovations, awards obtained by

students for whom the academic teacher provided scientific/artistic supervision, supervision of a beneficiary of the Diamond Grant, launching a new field of study/specialisation/classes/group of classes, supervision of a scientific club, conducting courses in a foreign language, including at a foreign university, e.g. as part of the mobility of academic teachers).

Extensive Teaching Activity Includes:

Conducting neurology courses for students of the Faculty of Medicine and the Faculty of Medicine and Dentistry, as well as in English for the English Division.

Participation in postgraduate education: numerous lectures and workshops on nervous system diseases for neurologists and specialists in this field, as well as courses in clinical neurophysiology (EEG and evoked potentials).

After obtaining additional qualifications (MSc in Clinical Education, University of Edinburgh, UK), involvement in teaching clinical subjects in the Doctoral School and participation in the Faculty of Medicine's Quality Assurance Team at the Medical University of Wrocław (UMW).

Achievements in Teaching:

Authorship of Chapters in Textbooks/Monographs:

1. Smyrka, M., & Pokryszko-Dragan, A. (2022). Neurological symptoms and complications of vasculitis. In W. R. Małecki, M. Kusztal, P. Wiland, & M. Brzosko (Eds.), Vasculitis in Clinical Practice – An Interdisciplinary Approach (pp. 199-218).
2. Bilińska, M., & Pokryszko-Dragan, A. (2019). Multiple sclerosis and other demyelinating diseases. In W. R. Podemski (Ed.), Compendium of Neurology (pp. 314-339). Via Medica.
3. Pokryszko-Dragan, A., Cyrul, M., Sąsiadek, M., & Hendrich, B. (2019). Auxiliary studies in neurology. In W. R. Podemski (Ed.), Compendium of Neurology (pp. 88-128). Via Medica.
4. Pokryszko-Dragan, A., Gruszka, E., & Podemski, R. (2019). Pain and palliative care in nervous system diseases. In W. R. Podemski (Ed.), Compendium of Neurology (pp. 594–601). Via Medica.
5. Pokryszko-Dragan, A., Dziadkowiak, E., & Motta, E. (2019). Epilepsy. In W. R. Podemski (Ed.), Compendium of Neurology (pp. 411–433). Via Medica.
6. Pokryszko-Dragan, A. (2019). Disorders of consciousness, coma, brain death. In W. R. Podemski (Ed.), Compendium of Neurology (pp. 503–510). Via Medica.

Additional Academic Contributions:

Supervisor of the Neurology Student Scientific Society at the Department of Neurology (1999–2013) – multiple awards and publications by society members.

Member of the Scientific Committee of the National Conference of Student Scientific Societies / International Student Conference of Young Scientists at UMW (2013–2023).

Award from the Rector of the Medical University of Wrocław (UMW) for significant and creative achievements in teaching (2015).

Represented scientific discipline

Medical sciences

signature .....

UNIWERSYTET MEDYCZNY
IM. PIASTÓW ŚLĄSKICH WE WROCŁAWIU

Rector of the Wroclaw Medical University

prof. dr hab. Marek Ziętek

APPOINTMENT

In accordance with § 2 of the Order of Wroclaw Medical University (i.e. order no. 102/XV R/2019 of 11 July 2019), the Rector of the Wroclaw Medical University appoints an Admission Commission for the academic year 2019/2020 to conduct subject-specific examinations
for the Doctoral School, with the following members:

FACULTY OF MEDICINE

No.	Name of the unit	Member of the Admission Commission
1.	Clinic for Internal Medicine, Occupational Medicine, Hypertension and Clinical Oncology	1. dr hab. Mirosław Banasik 2. dr Anna Szymańska-Chabowska 3. dr hab. Adrian Doroszko 4. dr Helena Martynowicz
2.	Department and Institute of Clinical Immunology	1. dr hab. Mirosław Banasik 2. dr Paweł Gajdanowicz 3. prof. dr hab. Marek Jutel 4. prof. dr hab. Marita Nittner-Marszalska
3	Department of Human Morphology and Embryology/Institute of Histology and Embryology	1. dr hab. Mirosław Banasik 2. prof. dr hab. Piotr Dzięgiel 3. prof. dr hab. Marzenna Podhorska-Okołów 4. dr Mateusz Olbromski
4.	Department and Institute of Genetics	1. dr hab. Mirosław Banasik 2. prof. dr hab. Maria Sąsiadek 3. dr hab. Izabela Łaczmańska 4. dr hab. Błażej Misiak
5.	Department of Pathomorphology	1. dr hab. Mirosław Banasik 2. dr Marta Woźniak 3. prof. dr hab. Piotr Ziółkowski 4. dr Krzysztof Symonowicz
6.	Department and Institute of Medical Biochemistry	1. dr hab. Mirosław Banasik 2. prof. dr hab. Andrzej Gamian 3. dr hab. Małgorzata Krzystek-Korpacka 4. dr hab. Grzegorz Terlecki
7.	Department and Institute of Hygiene	1. dr hab. Mirosław Banasik 2. prof. dr hab. Krystyna Pawlas

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		3. dr hab. Paweł Gać 4. dr Iwona Markiewicz-Górka
8.	Department and Institute of Surgical Didactics	1. dr hab. Mirosław Banasik 2. dr Kamila Stach 3. dr hab. Renata Taboła 4. dr Piotr Szelachowski
9.	Department and Institute of Physiology	1. dr hab. Mirosław Banasik 2. dr Bartłomiej Paleczny 3. prof. dr hab. Beata Ponikowska 4. prof. dr hab. Ewa Jankowska
10.	Department of Pathophysiology	1. dr hab. Mirosław Banasik 2. dr hab. Anna Janocha 3. prof. dr hab. Witold Pilecki 4. dr hab. Dariusz Kałka
11.	Department and Clinic of Emergency Medicine	1. dr hab. Mirosław Banasik 2. dr hab. Dorota Zyśko, associate professor 3. prof. dr hab. Jacek Gajek 4. dr Grzegorz Gogolewski
12.	Department of Forensic Medicine	1. dr hab. Mirosław Banasik 2. dr hab. Krzysztof Maksymowicz 3. dr hab. Tomasz Jurek, associate professor 4. dr Łukasz Szleszkowski
13.	Independent Laboratory of Nervous System Biophysics	1. dr hab. Mirosław Banasik 2. dr Grzegorz Wiera 3. prof. dr hab. Jerzy Mozrzymas 4. dr Ilona Iżykowska

Rector

of the Wroclaw Medical University

prof. dr hab. Marek Ziętek

UNIWERSYTET MEDYCZNY
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for the Doctoral School, with the following members:

FACULTY OF MEDICINE AND DENTISTRY

1.	Department and Institute of Oral Surgery	1. dr hab. Mirosław Banasik 2. dr Kamil Jurczyszyn 3. dr Paweł Kubasiewicz-Ross 4. dr Jakub Hadzik

Rector
of the Wroclaw Medical University

prof. dr hab. Marek Ziętek

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UNIWERSYTET MEDYCZNY
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Rector of the Wroclaw Medical University

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APPOINTMENT

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for the Doctoral School, with the following members:

FACULTY OF POST-GRADUATE MEDICAL EDUCATION

1.	Department and Clinic of Dermatology, Venereology and Allergology	1. dr hab. Mirosław Banasik 2. prof. dr hab. Jacek Szepietowski 3. dr hab. Łukasz Matusiak 4. prof. dr hab. Joanna Maj
2.	Department of Psychiatry, Clinic of Psychiatry, Institute of Psychotherapy and Psychosomatic Diseases	1. dr hab. Mirosław Banasik 2. prof. dr hab. Joanna Rymaszewska 3. dr hab. Krzysztof Małyszczak, associate professor 4. dr hab. Tomasz Pawłowski
3	Department and Institute of Family Medicine	1. dr hab. Mirosław Banasik 2. dr hab. Maria Bujnowska-Fedak 3. dr hab. Agnieszka Mastalerz-Migas 4. dr Dagmara Pokorna-Kałwak
4.	Department and Clinic of Haematology, Blood Tumours and Bone Marrow Transplantation	1. dr hab. Mirosław Banasik 2. prof. dr hab. Tomasz Wróbel 3. dr hab. Anna Czyż 4. dr hab. Justyna Rybka

ul. J. Mikulicza-Radeckiego 5, 50-345 Wrocław
+48 71 784 17 15, miroslaw.banasik@umed.wroc.pl

5.	Department and Clinic of Paediatrics and Infectious Diseases	1. dr hab. Mirosław Banasik 2. prof. dr hab. Leszek Szenborn 3. dr Agnieszka Matkowska-Kocjan 4. dr Izabela Zaleska
6.	Department and Clinic of Urology and Urological Oncology	1. dr hab. Mirosław Banasik 2. prof. dr hab. Romuald Zdrojowy 3. dr hab. Janusz Dembowski, associate professor 4. dr Bartosz Małkiewicz
7.	Department and Clinic of Cardiology	1. dr hab. Mirosław Banasik 2. dr hab. Wiktor Kuliczkowski 3. prof. dr hab. Andrzej Mysiak 4. dr Konrad Kaaz
8.	Department and Clinic of Nephrology and Transplant Medicine	1. dr hab. Mirosław Banasik 2. prof. dr hab. Magdalena Krajewska 3. dr hab. Mariusz Kusztal 4. dr hab. Tomasz Gołębiowski
9.	Department and Clinic of Ophthalmology	1. dr hab. Mirosław Banasik 2. dr hab. Anna Turno-Kręcicka 3. prof. dr hab. Marta Misiuk-Hojło 4. dr Małgorzata Mulak
10.	Department and Clinic of Paediatric Bone Marrow Transplantation, Oncology and Haematology	1. dr hab. Mirosław Banasik 2. prof. dr hab. Alicja Chybicka 3. prof. dr hab. Bernarda Kazanowska 4. dr hab. Marek Ussowicz
11.	Department of Radiology, Institute of General, Interventional and Neuroradiology Radiology	1. dr hab. Mirosław Banasik 2. prof. dr hab. Marek Sąsiadek 3. dr hab. Joanna Bladowska, associate professor 4. dr hab. Anna Zimny
12.	Department and Clinic of Endocrinology, Diabetology and Isotope Therapy	1. dr hab. Mirosław Banasik 2. prof. dr hab. Marek Bolanowski 3. dr hab. Anna Bohdanowicz-Pawlak 4. dr Justyna Kuliczkowska-Płaksej
13.	Department of Trauma Surgery	1. dr hab. Mirosław Banasik 2. dr Jacek Martynkiewicz 3. dr hab. Jerzy Gosk, associate professor 4. dr Maciej Urban

14.	Department and Clinic of Gastroenterology and Hepatology	1. dr hab. Mirosław Banasik 2. prof. dr hab. Elżbieta Poniewierka 3. dr Radosław Kempiński 4. dr Katarzyna Neubauer

Rector
of the Wroclaw Medical University

prof. dr hab. Marek Ziętek

APPOINTMENT

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for the Doctoral School, with the following members:

FACULTY OF HEALTH SCIENCES

No.	**Name of the Unit**	**Member of the Admission Commission**
1.	Department of Heart Diseases	1. dr hab. Mirosław Banasik 2. dr Robert Zymliński 3. prof. dr hab. Krzysztof Reczuch 4. dr Jan Biegus
2.	Department of Paediatrics, Institute of Paediatric Propaedeutics and Rare Diseases	1. dr hab. Mirosław Banasik 2. prof. dr hab. Andrzej Szuba 3. prof. dr hab. Robert Śmigiel 4.dr hab. Małgorzata Paprocka-Borowicz, associate professor

UNIWERSYTET MEDYCZNY
IM. PIASTÓW ŚLĄSKICH WE WROCŁAWIU

Rector of the Wroclaw Medical University

prof. dr hab. Marek Ziętek

Rector

of the Wroclaw Medical University

prof. dr hab. Marek Ziętek

APPOINTMENT

In accordance with § 2 of the Order of Wroclaw Medical University (i.e. order no. 102/XV R/2019 of 11 July 2019), the Rector of the Wroclaw Medical University appoints an Admission Commission for the academic year 2019/2020 to conduct subject-specific examinations
for the Doctoral School, with the following members:

FACULTY OF PHARMACY WITH THE DIVISION OF MEDICAL ANALYSIS

No.	Name of the unit	Member of the Admission Commission
1.	Department and Institute of Biomedical Environmental Analysis	1. dr hab. Mirosław Banasik 2. Prof. dr hab. Halina Milnerowicz 3. dr hab. n. med. Mariola Śliwińska-Mossoń 4. dr hab. Iwona Bil-Lula
2.	Department and Institute of Toxicology	1. dr hab. Mirosław Banasik 2. dr Ewa Sawicka 3. prof. dr hab. Agnieszka Piwowar 4. dr hab. Izabela Fecka, associate professor
3	Department and Institute of	1. dr hab. Mirosław Banasik

ul. J. Mikulicza-Radeckiego 5, 50-345 Wrocław
+48 71 784 17 15, miroslaw.banasik@umed.wroc.pl

	Pharmacology and Plant Medicine	2. Prof. dr hab. Halina Grajeta 3 Dr hab. Izabela Fecka, associate professor 4. Prof. dr hab. Agnieszka Piwowar
4.	Department and Institute of Basic Medical Sciences	1. dr hab. Mirosław Banasik 2. Prof. dr hab. Kazimierz Gąsiorowski 3. dr hab. Ewa Barg 4. dr Helena Moreira
5.	Institute of Pharmaceutical Microbiology and Parasitology	1. dr hab. Mirosław Banasik 2. dr Elżbieta Piątkowska 3. dr Adam Junka 4. dr Urszula Nawrot
6.	Institute of Laboratory Diagnostics	1. dr hab. Mirosław Banasik 2. mgr Katarzyna Sołkiewicz 3. dr hab. Ewa Maria Kratz 4. dr Sylwia Płaczkowska

Rector
of the Wroclaw Medical University

prof. dr hab. Marek Ziętek

UNIWERSYTET MEDYCZNY
IM. PIASTÓW ŚLĄSKICH WE WROCŁAWIU
1950–2020

OFFICE OF THE DOCTORAL SCHOOL

Your letter dated | Your reference number | Our reference number D-BD/167/2020 | Date 02/06/2020

P.o. Rektora Uniwersytetu Medycznego we Wrocławiu prof. dr hab. Piotr Ponikowski

acting Rector of the Wroclaw Medical University

prof. dr hab. Piotr Ponikowski

Dear Rector,

In accordance with § 2 of the Order of the Wroclaw Medical University (i.e. order no. 102/XV R/2019 of 11 July 2019), I hereby request the appointment of a Doctoral School Admission Commission with the objective of conducting admissions for the academic year 2020/2021.

Please sign the attached letters.

Kind regards,

UNIWERSYTET MEDYCZNY
im. Piastów Śląskich we Wrocławiu
SZKOŁA DOKTORSKA
DYREKTOR
dr hab. Mirosław Banasik

Attached:
- Appointments

RB/R/415/2020
Uniwersytet Medyczny we Wrocławiu
BIURO REKTORA
wpłynęło dnia 05.06.2020
podpis ...

ul. Jana Mikulicza-Radeckiego 5, 50-345 Wrocław
tel. 48 71 784 11 59

UNIWERSYTET MEDYCZNY
IM. PIASTÓW ŚLĄSKICH WE WROCŁAWIU
1950–2020

OFFICE OF THE DOCTORAL SCHOOL

APPOINTMENT

In accordance with § 2 of the Order of Wroclaw Medical University (i.e. order no. 102/XV R/2019 of 11 July 2019) The Rector of Wroclaw Medical University appoints an Admission Commission for the 2020/2021 academic year to conduct subject-specific examinations for the Doctoral School, with the following members:

Discipline of medical science

No.	Name of the unit	Proposed research topic	Department	Member of the Admission Commission
1.	Department and Institute of Family Medicine	*Evaluation of the efficiency of tools for the early detection of autism spectrum disorders in children*	WL	1. dr hab. Agnieszka Mastalerz-Migas 2. dr hab. Maria Magdalena Bujnowska-Fedak 3. dr Urszula Grata-Borkowska
2.	Department and Institute of Basic Medical Sciences	*Evaluation of the anti-tumour activity of new pyridobenzazole compounds*	WF	1. prof. dr hab. Kazimierz Gąsiorowski 2. dr hab. Ewa Barg 3. dr Tomasz Gębarowski
3	Department and Clinic of Dermatology, Venereology and Allergology	*Clinical and pathogenetic aspects of pruritus in selected systemic diseases, including uraemic pruritus*	WL	1. prof. dr hab. Jacek Szepietowski 2. dr hab. Rafał Białynicki-Birula 3. Dr Łukasz Matusiak, Professor at the Wroclaw Medical University
4.	Department and Clinic of Dermatology, Venereology and Allergology	*Psychosocial and immunological aspects of hidradenitis suppurativa patients*	WL	1. prof. dr hab. Jacek Szepietowski 2. Dr Łukasz Matusiak, Professor at the Wroclaw Medical University 3. dr hab. Rafał Białynicki-Birula
5.	Department of Clinical Nursing	*Selected aspects of quality of life assessment in patients with colorectal cancer*	WNoZ	1. prof. dr hab. Joanna Rosińczuk 2. dr hab. Mariusz Chabowski, Professor at the Wroclaw Medical University 3. prof. dr hab. Tomasz Szydełko
6.	Department and Institute of Pathomorphology and Oncological Cytology	*The role of selected immune system disorders in ocular melanoma*	WLS	1. prof. dr hab. Agnieszka Hałoń 2. dr hab. Piotr Donizy 3. prof. dr hab. Michał Jeleń
7.	Department and Clinic of Orthopaedics and	*Research on the pathomechanics, diagnostics*	WL	1. dr Szymon Łukasz Dragan 2. prof. dr hab. Szymon Dragan

	Traumatology of the Musculoskeletal System	*and treatment of degenerative changes in the articular cartilage of large joints*		3. dr Mirosław Kulej
8.	Department of Human Morphology and Embryology Institute of Histology and Embryology	*Correlation of periostin expression and selected proangiogenic factors in non-small cell lung cancer*	WL	1. prof. dr hab. Marzenna Podhorska-Okołów 2. prof. dr hab. Piotr Dzięgiel 3. dr Katarzyna Ratajczak-Wielgomas
9.	Department and Institute of Hygiene	*Environmental and behavioural determinants of cardiovascular health and renin activity in the blood*	WL	1. prof. dr hab. Krystyna Pawlas 2. dr hab. Paweł Gać, Professor at the Wroclaw Medical University 3. dr Iwona Markiewicz-Górka
10.	Department and Institute of Medical Biochemistry	*The influence of therapy on the profiles of biochemical indicators in certain chronic, inflammatory or cancerous diseases*	WL	1. prof. dr hab. Andrzej Gamian 2. dr hab. Grzegorz Terlecki, associate professor 3. dr hab. Małgorzata Matusiewicz
11.	Department and Institute of Surgical Didactics	*Evaluation of methods for the qualification of patients with functional disorders of the upper gastrointestinal tract for surgical treatment*	WL	1. dr Piotr Szelachowski 2. prof. dr hab. Krzysztof Grabowski 3. dr hab. Renata Taboła
12.	Department and Clinic of Infectious Diseases, Liver Diseases and Acquired Immunodeficiencies	*Quality of life for patients undergoing antiretroviral therapy*	WL	1. prof. dr hab. Brygida Knysz 2. dr hab. Małgorzata Inglot, associate professor 3. dr hab. Tomasz Pawłowski, associate professor
13.	Department and Clinic of Cardiac Surgery	*Type A aortic dissection*	WL	1. prof. dr hab. Michał Zakliczyński 2. prof. dr hab. Marek Jasiński 3. dr Marceli Łukaszewski
14.	Department and Institute of Clinical Immunology	*Characterisation and validation of local immunological biomarkers enabling the assessment of the effectiveness of allergen-specific immunotherapy in patients with allergic rhinoconjunctivitis sensitised to house dust mites*	WL	1. dr Magdalena Zemelka-Wiącek 2. prof. dr hab. Marek Jutel 3. dr Paweł Gajdanowicz
15.	Department and Clinic of Paediatric Bone Marrow Transplantation, Oncology and Haematology	*Analysis of cytokine profiles in paediatric patients undergoing CAR-T cell therapy with regard to potential immunological complications, neurotoxicity and short- and long-term treatment outcomes.*	WL	1. prof. dr hab. Bernarda Kazanowska 2. prof. dr hab. Krzysztof Kałwak 3. prof. dr hab. Tomasz Wróbel
16.	Department and Clinic of Paediatric Bone Marrow	*Optimisation of the treatment of childhood cancer.*	WL	1. prof. dr hab. Bernarda Kazanowska 2. dr hab. Marek Ussowicz

	Transplantation, Oncology and Haematology	*Mechanisms of cancer resistance to treatment and ways to overcome them*		3. dr hab. Grażyna Wróbel
17.	Department and Clinic of Nephrology and Transplant Medicine	*New biomarkers related to the inflammatory response and cell damage in pyelonephritis and urosepsis in relation to endothelial damage, chronic kidney disease and cardiovascular risk*	WL	1. prof. dr hab. Magdalena Krajewska 2. dr hab. Dorota Kamińska 3. dr hab. Oktawia Mazanowska, associate professor
18.	Department and Clinic of Nephrology and Transplant Medicine	*Integration of clinical and histopathological data by artificial intelligence with the objective of predicting the treatment results of selected glomerulopathies*	WL	1. prof. dr hab. Magdalena Krajewska 2. dr hab. Mariusz Kusztal 3. dr hab. Tomasz Gołębiowski
19.	Department and Clinic of Neonatology	*The influence of perinatal risk factors on milk composition and anthropometric parameters of the newborn*	WL	1. dr hab. Tomasz Fuchs 2. dr hab. Barbara Królak-Olejnik associate professor 3. dr Matylda Łukacka-Czosnykowska
20.	Department and Clinic of Cardiology	*Long-term results of left main coronary artery angioplasty in patients of the University Teaching Hospital in Wrocław*	WL	1. prof. dr hab. Andrzej Mysiak 2. dr hab. Wiktor Kuliczkowski 3. dr hab. Marta Negrusz-Kawecka, associate professor
21.	Clinic of Internal Medicine, Occupational Diseases, Hypertension and Clinical Oncology	*Stratification of cardiovascular risk using new echocardiographic and electrocardiographic techniques in patients with obstructive sleep apnoea*	WL	1. prof. dr hab. Grzegorz Mazur 2. prof. dr hab. Rafał Poręba 3. dr Helena Martynowicz
22.	Department and Institute of Genetics	*Searching for the genetic causes of intellectual disability*	WL	1. prof. dr hab. Maria Sąsiadek 2. dr hab. Izabela Łaczmańska 3. dr Justyna Gil
23.	Department and Clinic of Ophthalmology	*Evaluation of functional and anatomical changes in the optic nerve in patients with primary open-angle glaucoma*	WL	1. dr Małgorzata Mulak 2. prof. dr hab. Marta Misiuk-Hojło 3. dr Joanna Adamiec-Mroczek
24.	Department of Biophysics	*Research into the molecular mechanisms of synaptic transmission plasticity in individual types of GABAergic interneurons*	WL	1. prof. dr hab. Jerzy Mozrzymas 2. dr Grzegorz Wiera 3. dr Katarzyna Lebida
25.	Department and Clinic of Gastroenterology and Hepatology	*Correlation of the concentration of selected fibroblast growth factors with the clinical and endoscopic activity of inflammatory bowel disease*	WL	1. prof. dr hab. Elżbieta Poniewierka 2. dr hab. Agata Mulak, associate professor 3. dr Radosław Kempiński

26.	Department and Institute of Physiology	*Physiological basis and possibilities of non-pharmacological modulation of the haemodynamic component of the reflex from peripheral chemoreceptors in humans*	WL	1. prof. dr hab. Beata Ponikowska 2. dr Bartłomiej Paleczny 3. prof. dr hab. Ewa Jankowska
27.	Department of Heart Diseases	*Transcatheter aortic valve implantation (TAVI) - selected aspects of imaging, clinical and haemodynamic evaluation*	WNoZ	1. Professor Piotr Ponikowski, PhD 2. dr hab. Marcin Protasiewicz 3. dr hab. Jan Biegus
28.	Department of Pathophysiology	*Comprehensive evaluation of electrocardiographic repolarisation and P-wave parameters in overweight and obese adults and their relationship to the occurrence of arrhythmias in different age groups*	WL	1. prof. dr hab. Witold Pilecki 2. dr hab. Małgorzata Anna Poręba 3. dr hab. Krystyna Laszki-Szczachor
29.	Institute of Experimental Surgery and Biomaterials Research	*Usefulness of nanohydroxyapatite and nanofluoroapatite in bone tissue regeneration in in vitro tests*	WLS	1. dr Maria Szymonowicz 2. prof. dr hab. Zbigniew Rybak 3. dr hab. Maciej Dobrzyński, Professor at the Wroclaw Medical University
30.	Department and Clinic of Haematology, Blood Tumours and Bone Marrow Transplantation	*The role of PD-1 and Bcl-2 in the aetiology and clinical course of myelodysplastic syndromes*	WL	1. prof. dr hab. Tomasz Wróbel 2. dr hab. Justyna Rybka 3. dr hab. Anna Czyż
31	Psychiatry Clinic of the Department of Psychiatry	*The role of the semantics of the word dementia in the stigmatisation of people living with dementia and the efficiency of a social campaign in reducing the stigmatisation of people living with dementia in the context of a change in the understanding of the word dementia.*	WL	1. dr hab. Krzysztof Małyszczak, associate professor 2. Prof. Joanna Rymaszewska 3. dr Dorota Szczęśniak
32.	Department and Clinic of Thoracic Surgery	*Neo- and adjuvant treatment (chemotherapy / pre- and postoperative immunotherapy and other supportive treatment methods) in combination with resection or ablation treatment of lung tumours*	WL	1. prof. dr hab. Vladimir Bobek 2. dr hab. Adam Rzechonek 3. dr Piotr Błasiak
33.	Institute of Emergency Medicine	*Emergency medical care provided by emergency medical care teams in the case of out-of-hospital births. Analysis of standards of procedure, effectiveness of*	WNoZ	1. prof. dr hab. Jacek Gajek 2. dr hab. Jacek Smereka, Professor at the Wroclaw Medical University 3. dr Łukasz Terpiłowski

		care and factors influencing obstetric failure		
34.	Department and Institute of Microbiology	*Brain-gut axis: the role of bacterial metabolites in neurodegenerative diseases*	WL	1. prof. dr hab. Grażyna Gościniak 2. prof. dr hab. Beata Sobieszczańska 3. dr Urszula Walczuk
35.	Department and Clinic of Rheumatology and Internal Medicine	*Analysis of clinical and immunological factors influencing the achievement of low disease activity and remission in patients with systemic lupus erythematosus*	WL	1. prof. dr hab. Piotr Wiland 2. dr hab. Magdalena Szmyrka 3. dr Renata Sokolik
36.	2nd Department and Clinic of General and Oncological Surgery	*Evaluation of the results of treatment for oesophageal squamous cell carcinoma*	WL	1. prof. dr hab. Wojciech Kielan 2. dr hab. Renata Taboła 3. prof. dr hab. Krzysztof Grabowski
37.	Department and Institute of Social Medicine	*Evaluation of the quality of the doctor-patient relationship and care in the dermatology ward for patients with chronic skin diseases*	WL	1. dr Katarzyna Połtyn-Zaradna 2. dr hab. Katarzyna Zatońska, associate professor 3. dr Dagmara Gaweł-Dąbrowska
38.	Department and Clinic of Urology and Urological Oncology	*Analysis of the microbiome in the urine of patients with bladder cancer*	WL	1. prof. dr hab. Romuald Zdrojowy 2. dr hab. Janusz Dembowski, associate professor 3. dr hab. Wojciech Krajewski
39.	Department of Radiology	*Resting state functional magnetic resonance imaging (rs-fMRI) of the brain in people with mild cognitive impairment (MCI) and Alzheimer's disease*	WL	1. prof. dr hab. Marek J. Sąsiadek 2. dr hab. Anna Zimny 3. dr hab. Joanna Bladowska, associate professor
40.	Department and Institute of Pathomorphology	*Effect of localized hyperthermia using nano-materials on multicellular tumour spheroids in an optical pincer system*	WL	1. prof. dr hab. Piotr Ziółkowski 2. dr hab. Beata Osiecka 3. dr Kamila Duś-Szachniewicz
41.	Department and Institute of Oral Surgery	*Application of autogenous materials* in *the regeneration of tissue defects in the oral cavity*	WLS	1. Dr Paweł Kubasiewicz-Ross 2. Prof. dr hab. Tomasz Gedrange 3. Dr Jakub Hadzik

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prof. dr hab. Piotr Ponikowski

APPOINTMENT

In accordance with § 2 of the Order of Wroclaw Medical University (i.e. order no. 102/XV R/2019 of 11 July 2019) The Rector of Wroclaw Medical University appoints an Admission Commission for the 2020/2021 academic year to conduct subject-specific examinations for the Doctoral School, with the following members:

Discipline of pharmaceutical science

No.	Name of the unit	Proposed research topic	Department	Member of the Admission Commission
1.	Department of Medical Analytics	*Pharmacological protection of the kidneys against ischaemia-reperfusion injury*	WF	1. dr hab. Mariola Śliwińska-Mossoń 2. dr hab. Iwona Bil-Lula 3. dr Anna Krzywonos-Zawadzka
2.	Department and Institute of Inorganic Chemistry	*Design of selective Sirtuin-2 inhibitors based on molecular modelling techniques*	WF	1. prof. dr hab. Justyna Brasuń 2. dr hab. Żaneta Czyżnikowska 3. dr hab. Joanna Burger
3	Department and Institute of Biomedical Environmental Analysis	*Significance of selected polymorphisms of nitric oxide synthases in the assessment of the risk of developing type 2 diabetes*	WF	1. dr hab. Anna Bizoń 2. dr hab. inż. Marta Kępińska, Professor at the Wroclaw Medical University 3. dr hab. inż. Julita Kulbacka, Professor at the Wroclaw Medical University
4.	Department of Laboratory Diagnostics, Institute of Laboratory Diagnostics	*Analysis of ApoE glycosylation present in seminal plasma in the context of its biological role and impact on male fertility*	WF	1. dr Sylwia Płaczkowska 2. dr hab. Ewa Maria Kratz, Professor at the Wroclaw Medical University 3. mgr Izabela Kokot
5.	Department and Institute of Pharmacology and Plant Medicine	*Phytochemical analysis of blue tansy (Phacelia tanacetifolla Benth.) as a new source of biologically active substances*	WF	1. dr hab. Izabela Fecka, associate professor 2. dr hab. Piotr Kuś 3. dr hab. Marcin Mączyński
6.	Department and Institute of Physical Chemistry and Biophysics	*Use of surface tension and surface pressure tests in the development of new medicinal products for application on the skin surface*	WF	1. prof. dr hab. Anna Wiela-Hojeńska 2. prof. dr hab. Witold Musiał 3. dr hab. Marcin Mączyński
7.	Department and Institute of Pharmaceutical Microbiology and Parasitology	*Susceptibility profile and analysis of resistance mechanisms of clinical isolates of the Candida genus*	WF	1. prof. dr hab. Marzena Bartoszewicz 2. dr hab. Urszula Nawrot 3. dr Beata Mączyńska
8.	Department and Institute of Toxicology	*Model research on the evaluation of the role of selected xenobiotics and endogenous oestrogen metabolites* in *the induction of lipotoxicity*	WF	1. dr Ewa Sawicka 2. prof. dr hab. Agnieszka Piwowar 3. dr hab. Julita Kulbacka, Professor at the Wroclaw Medical University

9.	Department and Institute of Food Science and Nutrition	*Oxidative stability and biological properties of vegetable oils enriched with polyphenolic compounds obtained from berry plants*	WF	1. prof. dr hab. Halina Grajeta 2. dr hab. Anna Prescha 3. dr hab. Izabela Fecka, Professor at the Wroclaw Medical University
10.	Department and Institute of Molecular and Cell Biology	*Use of electroporation with calcium ions and estradiol in the treatment of ovarian cancer in an in vitro model*	WF	1. dr Dagmara Baczyńska 2. prof. dr hab. Jolanta Saczko 3. dr hab. Julita Kulbacka, Professor at the Wroclaw Medical University
11.	Department and Institute of Molecular and Cell Biology	*Physical and mechanical methods of modulating the membranes of drug-resistant cancer cells with the objective of improving drug delivery and increasing drug activity*	WF	1. prof. dr hab. Jolanta Saczko 2. dr hab. Julita Kulbacka 3. dr Dagmara Baczyńska

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prof. dr hab. Piotr Ponikowski

APPOINTMENT

In accordance with § 2 of the Order of Wroclaw Medical University (i.e. order no. 102/XV R/2019 of 11 July 2019) The Rector of Wroclaw Medical University appoints an Admission Commission for the 2020/2021 academic year to conduct subject-specific examinations for the Doctoral School, with the following members:

Discipline of health science

No.	Name of the unit	Proposed research topic	Department	Member of the Admission Commission
1.	Institute of Dietetics and Parasitology	*The relationship between the shift work of paramedics and their diet, as well as selected biochemical and anthropometric parameters of nutritional status*	WNoZ	1. dr Dorota Różańska 2. dr hab. Bożena Regulska-llow, associate professor 3. dr Anna Czekajło-Kozłowska
2.	Department of Clinical Nursing	*Quality of life for pulmonary hypertension patients*	WNoZ	1. dr prof. dr hab. Joanna Rosińczuk 2. dr hab. Beata Jankowska-Polańska, Professor at the Wroclaw Medical University 3. dr hab. Joanna Jaroch
3	Department of Clinical Nursing	*The role of irisin expression in the haemodynamic response after acute myocardial infarction*	WNoZ	1. prof. dr hab. Joanna Rosińczuk 2. prof. dr hab. Piotr Dzięgiel 3. prof. dr hab. Marzenna Podhorska-Okołów
	Department of Human Morphology and Embryology Institute of Histology and Embryology		WL	

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DOCTORAL SCHOOL

APPOINTMENT

In accordance with § 2 of the Order of His Magnificence Rector of the Wroclaw Medical University (i.e. order no. 102/XV R/2019 of 11 July 2019) the Rector of the Wroclaw Medical University appoints an Admission Commission for the academic year 2021/2022 to conduct subject-specific examinations for the Doctoral School, with the following members:

No.	Name of the unit	Research topic	Department	Members of the Admission Commission
1.	Department and Clinic of Anaesthesiology and Intensive Care	The effect of blood haemolysis on the coagulation system in patients undergoing extracorporeal membrane oxygenation (ECMO).	WL	1. dr hab. Justyna Rybka 2. dr hab. Barbara Adamik 3. prof. dr hab. Waldemar Goździk 4. dr Barbara Dragan
2.	Department and Clinic of Nephrology and Transplant Medicine	Clinical significance of donor-derived cell-free DNA (dd-cfDNA) in recipients at high risk of organ rejection after transplantation of a vascularised organ.	WL	1. dr hab. Justyna Rybka 2. prof. dr hab. Magdalena Krajewska 3. dr hab. Mirosław Banasik, Professor at the Wroclaw Medical University 4. dr hab. Oktawia Mazanowska
3.	Institute of Immunopathology and Molecular Biology	Determination of the suitability of nanomembranes as carriers for stem cells isolated from human tooth pulp (hDPSCs) in the engineering and tissue of cartilage and bone tissue defects.	WLS	1. dr hab. Justyna Rybka 2. prof. dr hab. Julia Bar 3. prof. dr hab. Michał Jeleń 4. prof. dr hab. Zbigniew Rybak
4.	Department and Clinic of Dermatology, Venereology and Allergology	Ultrasound assessment of the severity of skin infiltration in cutaneous T-cell lymphoma.	WL	1. dr hab. Mirosław Banasik, Professor at the Wroclaw Medical University 2. prof. dr hab. Jacek Szepietowski 3. dr hab. Rafał Białynicki-Birula 4. prof. dr hab. Wojciech Baran
5.	Department of Heart Diseases	Osmolarity of serum and urine in acute heart failure - impact on clinical course and prognosis.	WNOZ	1. dr hab. Mirosław Banasik, Professor at the Wroclaw Medical University 2. dr hab. Jan Biegus 3. dr hab. Robert Zymliński 4. dr hab. Wiktor Kuliczkowski
6.	Department and Institute of Toxicology	Genetic predisposition and the environmental impact of xenoestrogens on metabolic and hormonal disorders in women with polycystic ovary syndrome.	WF	1. dr hab. Justyna Rybka 2. dr hab. Anna Bizoń 3. prof. dr hab. Agnieszka Piwowar 4. dr Ewa Sawicka
7.	Department and Institute of Inorganic Chemistry	Analogues of peptide hormones as ligands for bio-metal ions.	WF	1. dr hab. Justyna Rybka 2. prof. dr hab. Justyna Brasuń 3. dr Aleksandra Marciniak 4. dr Aleksandra Kotynia

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8.	Department and Institute of Paediatric Dentistry and Preclinical Dentistry	Evaluation of the biocompatibility, antibacterial properties, edge leakage and degree of fluorine release of fissure sealants doped with copper nano-particles and fluoroapatite in in vitro tests.	WLS	1. dr hab. Mirosław Banasik, Professor at the Wroclaw Medical University 2. dr hab. Maciej Dobrzyński, Professor at the Wroclaw Medical University 3. dr Maria Szymonowicz 4. prof. dr hab. Zbigniew Rybak
9.	Department and Institute of Pathomorphology and Oncological Cytology	The role of selected immune system disorders in the progression of melanoma and Merkel cell carcinoma.	WLS	1. dr hab. Mirosław Banasik, Professor at the Wroclaw Medical University 2. dr hab. Piotr Donizy 3. prof. dr hab. Agnieszka Hałoń 4. prof. dr hab. Michał Jeleń
10.	Department and Institute of Hygiene	The concentration of galectin-3 in the blood and the extracellular volume of the myocardium assessed by computer tomography as potential markers of cardiovascular health.	WL	1. dr hab. Mirosław Banasik, Professor at the Wroclaw Medical University 2. dr hab. Paweł Gać, Professor at the Wroclaw Medical University 3. prof. dr hab. Krystyna Pawlas 4. dr Aleksandra Jaremków
11.	Department of Emergency Medicine	Clinical, electrocardiographic, echocardiographic and neurohumoral evaluation of the results of treatment with physiological stimulation of the conduction system.	WNOZ	1. dr hab. Mirosław Banasik, Professor at the Wroclaw Medical University 2. prof. dr hab. Jacek Gajek 3. dr hab. Jacek Smereka, Professor at the Wroclaw Medical University 4. dr Łukasz Terpiłowski
12.	Department and Clinic of Nephrology and Transplant Medicine	Tissue metabolism disorders in patients with chronic kidney disease and their impact on the development of geriatric syndromes.	WL	1. dr hab. Mirosław Banasik, Professor at the Wroclaw Medical University 2. dr hab. Tomasz Gołębiowski 3. prof. dr hab. Magdalena Krajewska 4. dr Andrzej Konieczny
13.	Department of Radiology - Institute of General, Interventional and Neuroradiology Radiology	Application of advanced computer tomography techniques and perfusion tests in computer tomography for cardiovascular diseases.	WL	1. dr hab. Mirosław Banasik, Professor at the Wroclaw Medical University 2. dr hab. Maciej Guziński 3. prof. dr hab. Marek Sąsiadek 4. prof. dr hab. Joanna Bladowska
14.	Department and Clinic of Dermatology, Venereology and Allergology	The skin microbiome and mycobiome and their role in primary cutaneous T-cell lymphoma.	WL	1. dr hab. Mirosław Banasik, Professor at the Wroclaw Medical University 2. dr hab. Alina Jankowska-Konsur 3. prof. dr hab. Jacek Szepietowski 4. prof. dr hab. Joanna Maj
15.	Department and Institute of Biomedical Environmental Analysis	The role of paraoxonase in modulating the antioxidant properties of high-density lipoproteins (HDL) and its ability to form complexes with quantum dots.	WF	1. dr hab. Mirosław Banasik, Professor at the Wroclaw Medical University 2. dr hab. Marta Kepinska, Professor at the Wroclaw Medical University 3. dr Milena Ściskalska 4. dr hab. Anna Prescha
16.	Department and Institute of Medical Biology and Parasitology	Analysis of the presence and genotypic characteristics of Pneumocystis jirovecii in human placentas.	WL	1. dr hab. Mirosław Banasik, Professor at the Wroclaw Medical University 2. dr hab. Marta Kicia 3. prof. dr hab. Andrzej Hendrich 4. prof. dr hab. Barbara Królak-Olejnik
17.	Department of Neurology - Independent Laboratory of Clinical Neuroelectrophysiology of the Department of Neurology	Analysis of pro- and anti-inflammatory factors in blood serum and cerebrospinal fluid as markers of therapy effectiveness in patients with chronic inflammatory demyelinating polyradiculoneuropathy (CIDP) and CIDP and type II diabetes treated with human immunoglobulins.	WL	1. dr hab. Mirosław Banasik, Professor at the Wroclaw Medical University 2. dr hab. Magdalena Koszewicz 3. dr hab. Sławomir Budrewicz, Professor at the Wroclaw Medical University 4. dr hab. Maria Ejma, Professor at the Wroclaw Medical University
18.	Department and Institute of Laboratory Diagnostics	Evaluation of arachidonic acid derivatives and the level of oxidative stress in the sperm plasma of men with reduced fertility.	WF	1. dr hab. Mirosław Banasik, Professor at the Wroclaw Medical University 2. dr hab. Ewa Maria Kratz, Professor at the Wroclaw Medical University 3. dr Sylwia Płaczkowska 4. mgr Izabela Kokot
19.	Department and Clinic of Neonatology	The influence of perinatal risk factors on milk composition and anthropometric parameters of the newborn.	WL	1. dr hab. Justyna Rybka 2. prof. dr hab. Barbara Królak-Olejnik 3. dr hab. Tomasz Fuchs 4. dr Matylda Czosnykowska-Łukacka
20.	Department and Institute of Molecular and Cell Biology	Mechanisms of action of irreversible electroporation (IRE) with calcium ions and cytostatics in human pancreatic cancer on a tissue and cell model.	WF	1. dr hab. Mirosław Banasik, Professor at the Wroclaw Medical University 2. dr hab. Julita Kulbacka, Professor at the Wroclaw Medical University

				3. prof. dr hab. Jolanta Saczko 4. dr Dagmara Baczyńska
21.	Department and Clinic of Cardiology	Long-term prognosis in patients without significant coronary artery stenosis in functional assessment.	WL	1. dr hab. Mirosław Banasik, Professor at the Wroclaw Medical University 2. dr hab. Wiktor Kuliczkowski 3. prof. dr hab. Andrzej Mysiak 4. dr Konrad Kaaz
22.	Department and Clinic of Angiology, Hypertension and Diabetology	Evaluation of the effectiveness of insulin therapy in type 1 diabetes in people with lipohypertrophy (LHT) of the subcutaneous tissue and analysis of the LHT pathomechanism with the objective of improving long-term disease control.	WL	1. dr hab. Mirosław Banasik, Professor at the Wroclaw Medical University 2. dr hab. Rafał Małecki 3. prof. dr hab. Andrzej Szuba 4. dr hab. Izabela Gosk-Bierska
23.	Department and Clinic of Urology and Urological Oncology	Oncological outcomes in patients with lymph node-metastatic prostate cancer after radical prostatectomy: a comparative analysis of different postoperative management strategies.	WL	1. dr hab. Justyna Rybka 2. dr hab. Bartosz Małkiewicz 3. prof. dr hab. Romuald Zdrojowy 4. dr hab. Janusz Dembowski, Professor at the Wroclaw Medical University
24.	Department and Clinic of Internal Medicine, Occupational Diseases, Hypertension and Clinical Oncology	Evaluation of the concentration of inflammatory markers, neurotrophic factor of cerebral origin and heart rate variability in patients with sleep disorders.	WL	1. dr hab. Mirosław Banasik, Professor at the Wroclaw Medical University 2. dr hab. Helena Martynowicz 3. prof. dr hab. Grzegorz Mazur 4. prof. dr hab. Rafał Poręba
25.	Department and Institute of Pharmaceutical Biology and Botany	Regulation of dual-toxicity system in plant cells for improved cell-targeted cytotoxic drug delivery.	WF	1. dr hab. Mirosław Banasik, Professor at the Wroclaw Medical University 2. prof. dr hab. Adam Matkowski 3. dr Monika Bielecka 4. dr hab. Julita Kulbacka, Professor at the Wroclaw Medical University
26.	Department and Clinic of Dermatology, Venereology and Allergology	Role of MAIT cells in the pathogenesis of hidradenitis suppurativa and their influence on the clinical course of the disease.	WL	1. dr hab. Mirosław Banasik, Professor at the Wroclaw Medical University 2. prof. dr hab. Łukasz Matusiak 3. prof. dr hab. Jacek Szepietowski 4. dr hab. Rafał Białynicki-Birula
27.	Department and Clinic of Psychiatry	Significance of the intestinal microbiome in the pathophysiology of deficit schizophrenia.	WL	1. dr hab. Justyna Rybka 2. dr hab. Dorota Frydecka, Professor at the Wroclaw Medical University 3. dr hab. Błażej Misiak 4. dr hab. Dorota Frydecka, Professor at the Wroclaw Medical University
28.	Department and Institute of Biophysics and Neurobiology	Molecular and cellular mechanisms of plasticity in inhibitory transmission in the brain.	WL	1. dr hab. Mirosław Banasik, Professor at the Wroclaw Medical University 2. prof. dr hab. Jerzy Mozrzymas 3. dr Grzegorz Wiera 4. dr Katarzyna Lebida
29.	Department and Institute of Physical Chemistry and Biophysics	A synthesis of polyelectrolyte drug carriers with selective sensitivity to divalent and trivalent ions.	WF	1. dr hab. Justyna Rybka 2. prof. dr hab. Witold Musiał 3. dr hab. Marcin Mączyński, Professor at the Wroclaw Medical University 4. prof. dr hab. Anna Wiela-Hojeńska
30.	Department and Institute of Pharmaceutical Microbiology and Parasitology	Susceptibility profile and analysis of resistance mechanisms of clinical isolates of the Candida genus	WF	1. dr hab. Mirosław Banasik, Professor at the Wroclaw Medical University 2. dr hab. Urszula Nawrot 3. dr hab. Adam Junka, Professor at the Wroclaw Medical University 4. dr Beata Mączyńska
31.	Department and Clinic of Dermatology, Venereology and Allergology	Effect of micro-needling and active ingredients in different substrates on the histological image and basic functions of the skin.	WL	1. dr hab. Mirosław Banasik, Professor at the Wroclaw Medical University 2. dr hab. Danuta Nowicka 3. prof. dr hab. Jacek Szepietowski 4. dr hab. Rafał Białynicki-Birula
32.	Department and Institute of Chemistry and Immunochemistry	Influence of the mother's metabolic status on the immunological quality of milk.	WL	1. dr hab. Justyna Rybka 2. dr hab. Magdalena Orczyk-Pawiłowicz, Professor at the Wroclaw Medical University 3. dr hab. Mirosława Ferens-Sieczkowska, Professor at the Wroclaw Medical University 4. prof. dr hab. Małgorzata Krzystek-Korpacka
33.	Department of Pathology Institute of Pathomorphology	Natural compounds and their derivatives in photodynamic therapy - in vitro and in vivo analysis of	WL	1. dr hab. Mirosław Banasik, Professor at the Wroclaw Medical University 2. dr hab. Beata Osiecka

		effectiveness.		3. dr Sylwia Borska 4. dr Marta Woźniak
34.	Department and Clinic of Paediatric Surgery and Urology	Application of thoracoscopy in the treatment of congenital oesophageal atresia.	WL	1. dr hab. Mirosław Banasik, Professor at the Wroclaw Medical University 2. prof. dr hab. Dariusz Patkowski 3. dr Mateusz Palczewski 4. prof. dr hab. Urszula Zaleska-Dorobisz
35.	Department of Human Morphology and Embryology – Institute of Histology and Embryology	Expression of enolase-1 (ENO-1) and MBP-1 protein (regulator of the proto-oncogene c-myc) in non-small cell lung cancer and in breast cancer.	WL	1. dr hab. Mirosław Banasik, Professor at the Wroclaw Medical University 2. prof. dr hab. Marzenna Podhorska-Okołów 3. prof. dr hab. Piotr Dzięgiel 4. dr Mateusz Olbromski
36.	Department and Clinic of Neurology	Electrophysiological and biochemical markers of nervous system involvement in lung cancer patients.	WL	1. dr hab. Justyna Rybka 2. dr hab. Anna Pokryszko-Dragan, Professor at the Wroclaw Medical University 3. dr hab. Sławomir Budrewicz, Professor at the Wroclaw Medical University 4. dr hab. Anna Brzecka, Professor at the Wroclaw Medical University
37.	Department and Institute of Food Science and Nutrition	Oxidative stability and biological properties of edible oils obtained from selected unconventional plant raw materials and enriched with natural antioxidant substances.	WF	1. dr hab. Justyna Rybka 2. dr hab. Anna Prescha 3. prof. dr hab. Halina Grajeta 4. dr hab. Izabela Fecka, Professor at the Wroclaw Medical University
38.	Institute of Experimental Surgery and Biomaterials Research	Evaluation of the biomechanical properties and biocompatibility of 3D-printed bioresorbable plates for mandibular osteosynthesis in in vitro tests.	WLS	1. dr hab. Justyna Rybka 2. prof. dr hab. Zbigniew Rybak 3. dr Maria Szymonowicz 4. dr hab. Maciej Dobrzyński, Professor at the Wroclaw Medical University
39.	Department and Institute of Genetics	Genetic conditions of congenital disorders, psychomotor development delays and intellectual disabilities among children in care of social institutions.	WL	1. dr hab. Justyna Rybka 2. prof. dr hab. Maria Sąsiadek 3. dr hab. Izabela Łaczmańska 4. dr Karolina Pesz
40.	Department and Clinic of Dermatology, Venereology and Allergology	Clinical and pathogenetic aspects of pruritus in haematological malignancies and non-malignant haematological diseases.	WL	1. dr hab. Mirosław Banasik, Professor at the Wroclaw Medical University 2. prof. dr hab. Jacek Szepietowski 3. prof. dr hab. Tomasz Wróbel 4. dr hab. Rafał Białynicki-Birula
41.	Department and Clinic of Rheumatology and Internal Medicine	Analysis of clinical and immunological factors influencing the achievement of low disease activity and remission in patients with systemic lupus erythematosus.	WL	1. dr hab. Mirosław Banasik, Professor at the Wroclaw Medical University 2. dr hab. Magdalena Szmyrka 3. prof. dr hab. Piotr Wiland 4. prof. dr hab. Jerzy Świerkot
42.	Department and Clinic of Ophthalmology	Biomarker analysis of optical coherence tomography angiography in patients with diabetic macular oedema treated with subthreshold micropulse laser therapy.	WL	1. dr hab. Mirosław Banasik, Professor at the Wroclaw Medical University 2. dr hab. Anna Turno-Kręcicka 3. prof. dr hab. Marta Misiuk-Hojło 4. dr hab. Patrycja Krzyżanowska- Berkowska
43.	Department and Clinic of Paediatric Bone Marrow Transplantation, Oncology and Haematology	Evaluation of the phenomenon of immunological exhaustion after oncological and transplant treatment in childhood.	WL	1. dr hab. Mirosław Banasik, Professor at the Wroclaw Medical University 2. dr hab. Marek Ussowicz 3. prof. dr hab. Bernarda Kazanowska 4. prof. dr hab. Krzysztof Kałwak
44.	Department and Institute of Clinical Pharmacology	Evaluation of the efficiency of immunotherapy in advanced malignant tumours of the digestive system.	WF	1. dr hab. Mirosław Banasik, Professor at the Wroclaw Medical University 2. prof. dr hab. Anna Wiela-Hojeńska 3. dr Paweł Petryszyn 4. dr hab. Przemysław Niewiński
45.	Department and Clinic of Haematology, Blood Tumours and Bone Marrow Transplantation	Molecular prognostic factors in haematological malignancies.	WL	1. dr hab. Mirosław Banasik, Professor at the Wroclaw Medical University 2. prof. dr hab. Anna Czyż 3. prof. dr hab. Tomasz Wróbel 4. dr hab. Justyna Rybka
46.	Department and Clinic of Anaesthesiology and Intensive Care	Evaluation of the impact of analgesic-sedative drugs on the development of cognitive functions in children hospitalised in the Intensive Care Unit in the first year of life.	WL	1. dr hab. Mirosław Banasik, Professor at the Wroclaw Medical University 2. dr hab. Marzena Zielińska 3. prof. dr hab. Waldemar Goździk 4. dr Małgorzata Lipińska-Gediga
47.	Department of Heart	Renal replacement therapy in heart	WNOZ	1. dr hab. Mirosław Banasik, Professor at the

	Diseases	failure, selected clinical aspects.		Wroclaw Medical University 2. dr hab. Robert Zymliński 3. dr hab. Jan Biegus 4. prof. dr hab. Mariusz Kusztal
48.	Department and Institute of Drug Formulation Technology - NCN Mozart Project	Continuous and mechanochemical crystallisation as a modern method of obtaining polymorphic arrangements of cocrystals of pharmaceutical importance.	WF	1. dr hab. Mirosław Banasik, Professor at the Wroclaw Medical University 2. dr hab. Karol Nartowski 3. dr hab. Bożena Karolewicz, Professor at the Wroclaw Medical University 4. dr Artur Owczarek
49.	Department and Institute of Drug Formulation Technology - NCN Mozart Project	Determining the role of classical crystallisation processes in the preparation of polymorphic cocrystal systems of pharmaceutical interest.	WF	1. dr hab. Mirosław Banasik, Professor at the Wroclaw Medical University 2. dr hab. Karol Nartowski 3. dr hab. Bożena Karolewicz, Professor at the Wroclaw Medical University 4. dr Artur Owczarek

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DOCTORAL SCHOOL

APPOINTMENT

In accordance with § 2 of the Order of His Magnificence Rector of the Wroclaw Medical University (i.e. order no. 2/XVI R/2022 of 10 January 2022), the Rector of the Wroclaw Medical University appoints Admission Commission for the academic year 2022/2023 for the Doctoral School, with the following members:

1. dr hab. Mirosław Banasik, Professor of the Wroclaw Medical University – Director of the Doctoral School – chairperson
2. dr hab. Justyna Rybka – Deputy Director of the Doctoral School
3. prof. dr hab. Małgorzata Krzystek-Korpacka – medical sciences
4. prof. dr hab. Izabella Uchmanowicz - Health Sciences discipline
5. dr hab. Marcin Mączyński, Professor of the Wroclaw Medical University – pharmaceutical sciences
6. dr hab. Marcin Protasiewicz, Professor of the Wroclaw Medical University – medical sciences

Rector
of the Wroclaw Medical University

prof. dr hab. Piotr Ponikowski

ul. Jana Mikulicza-Radeckiego 5, 50-345 Wrocław
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UNIWERSYTET MEDYCZNY
IM. PIASTÓW ŚLĄSKICH WE WROCŁAWIU

DOCTORAL SCHOOL

APPOINTMENT

In accordance with § 2 of the Order of His Magnificence Rector of the Wroclaw Medical University (i.e. order no. 2/XVI R/2022 of 10 January 2022), the Rector of the Wroclaw Medical University appoints Admission Commission for the academic year 2023/2024 for the Doctoral School, with the following members:

1. prof. dr hab. Mirosław Banasik – Director of the Doctoral School – chairperson
2. dr hab. Justyna Rybka – Deputy Director of the Doctoral School
3. prof. dr hab. Małgorzata Krzystek-Korpacka – medical sciences
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UNIWERSYTET MEDYCZNY
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DOCTORAL SCHOOL

APPOINTMENT

In accordance with § 2 of the Order of His Magnificence Rector of the Wroclaw Medical University (i.e. order no. 2/XVI R/2022 of 10 January 2022), the Rector of the Wroclaw Medical University appoints an Admission Commission for the academic year 2024/2025 for the Doctoral School, with the following members:

1. prof. dr hab. Mirosław Banasik – Director of the Doctoral School – chairperson
2. dr hab. Justyna Rybka, Professor at the Wroclaw Medical University – Deputy Director of the Doctoral School
3. prof. dr hab. Małgorzata Krzystek-Korpacka – medical sciences
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Resolution No. 2015
of the Senate of the Wroclaw Medical University
of 24 April 2019.

concerning the adoption of the Regulations of the Doctoral School at the Wroclaw Medical University im. Piastów Śląskich from the academic year 2019/2020

Pursuant to Article 205 section 2 of the Act of 20 July 2018 - Law on Higher Education and Science (Journal of Laws of 2018, item 1668 as amended), the Senate of the Wroclaw Medical University im. Piastów Śląskich adopts the following:

§ 1.

The 'Regulations of the Doctoral School of the Wroclaw Medical University im. Piastów Śląskich from the academic year 2019/2020', constituting an appendix to this resolution, is hereby adopted.

§ 2.

1. Until the appointment of the Director of the Doctoral School, the tasks of the Director of the Doctoral School, referred to in the Regulations of the Doctoral School at the Wroclaw Medical University im. Piastów Śląskich, are performed by the Rector's Plenipotentiary for the Doctoral School.

2. Until the appointment of the Doctoral School Council, the tasks of the Doctoral School Council, referred to in the Regulations of the Doctoral School at the Wroclaw Medical University im. Piastów Śląskich, is performed by the Plenipotentiary of the Rector for the Doctoral School together with the Head of the Doctoral Studies in consultation with the Doctoral Student Self-Government.

§ 3

The Resolution comes into force on the date of its adoption.

On behalf of the Senate

Appendix to the Resolution No. 2015
of Wroclaw Medical University Senate
from 24 April 2019

REGULATIONS OF THE DOCTORAL SCHOOL

OF THE MEDICAL UNIVERSITY IM. PIASTÓW ŚLĄSKICH IN WROCŁAW

FROM THE ACADEMIC YEAR 2019/2020

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I. GENERAL PROVISIONS

§ 1

1. The Regulations of the Doctoral School, hereinafter: the ‘Regulations’, define the organisation and course of education for doctoral students at the Doctoral School, conducted at the Wroclaw Medical University, hereinafter: the ‘University’, as well as the rights and obligations of doctoral students.
2. The Regulations apply to all doctoral students and academic teachers of the University.
3. The Regulations shall be adopted by the University Senate after agreeing on their content with the Doctoral Students' Self-Government.

§ 2

1. Education at the Doctoral School conducted at the University lasts 4 years and ends with the submission of a PhD thesis.
2. All University faculties allow doctoral students to study in their units in the relevant scientific disciplines.

§ 3

1. No fees are charged for the education of doctoral students at the Doctoral School
2. The university may charge doctoral students fees for the issue and authentication of documents in accordance with the provisions of the Act of 20 July 2018. Law on Higher Education and Science (Journal of Laws of 2018 item 1668, as amended), hereinafter: the ‘Act’, and implementing acts to this Act’.

§ 4

1. A person who holds a master's or engineering master's degree or an equivalent degree may be admitted to the Doctoral School.
2. In exceptional cases, justified by the highest quality of scientific achievements, a person who does not meet the requirements set out in section 1, who is a graduate of a first-cycle programme or a student who has completed the third year of a long-cycle Master's degree programme may be admitted to the Doctoral School.
3. The conditions and procedure for admission shall be determined by the University Senate.
4. The Senate's resolution shall be made public not later than 30 April of the calendar year in which the academic year to which it relates begins.
5. Admission to the Doctoral School and the acquisition of the rights of a doctoral student shall take place upon taking the oath, the content of which is specified in the University Statute. The oath signed by the doctoral student is kept in the doctoral student's personal file.

§ 5

1. The supervision of the Doctoral School is exercised by the Rector. The Director of the Doctoral School is the immediate superior of the doctoral students.

2. The Director of the Doctoral School is supported by the Doctoral School Council and the Deputy Director of the Doctoral School, whose specific competences are defined in the Statute of the Doctoral School.

II. RIGHTS AND OBLIGATIONS OF THE DOCTORAL STUDENT

§ 6

1. The doctoral student has the right to:
   1) supervision by the supervisor and assistant supervisor regarding the scientific work;

2) apply for research grants, as well as foreign or national grants in consultation with the supervisor;
3) use of scientific equipment, libraries and other scientific, as well as didactic aids;
4) publish the results of their research and present them at national and international scientific conferences after consultation with their supervisor;
5) receive a doctoral grant,
6) third-party liability insurance for activities related to conducting scientific research and teaching activities in the form of work placements;
7) membership in university doctoral student organisations, in particular in research circles;
8) rest breaks of up to eight weeks per year, which should be taken during the period free of didactic classes.

2. The duties of a doctoral student include:
1) compliance with the regulations of the Doctoral School and other rules and orders in force at the University;
2) acting in accordance with the oath, taking care of the good name of the University and complying with the Code of Ethics for Doctoral Students;
3) participation in didactic and organisational activities;
4) taking exams, completing work placements and fulfilling other requirements stipulated in the curriculum, including conducting research and submitting reports on its progress;
5) participation in conducting research and organisational work;
6) implementation of the research plan in accordance with the presented schedule;
7) submission of an application for the initiation of degree awarding proceedings;
8) active participation in conferences, scientific symposia and scientific meetings;
9) active participation in the publication of scientific review papers and original work or presentation of results of ongoing scientific research in the form of papers;
10) submission of the doctoral student's annual reports, reviewed by the supervisor, to the Director of the Doctoral School;
11) completing work placements in the form of conducting or participating in teaching classes with students;
12) completing OHS training and compulsory medical examinations;
13) close partnership with the supervisor and providing the supervisor with valid reasons for absences;
14) immediately notifying the Director of the Doctoral School of any changes in the course of education (e.g., resignation from education, taking up a job, change of personal data, unit in which the doctoral dissertation is carried out or the supervisor);
15) completion of a questionnaire on the evaluation of the teaching process;
16) submitting a medical certificate confirming that there are no contraindications to education at the Doctoral School.

§ 7

1. A doctoral student shall be subject to disciplinary liability for violation of the University regulations and for acts violating the dignity of a doctoral student, according to the rules specified in separate regulations.
2. It is strictly forbidden to use, possess or distribute narcotic drugs, psychotropic substances and any other substances prohibited by generally applicable law on the University premises.

§ 8

A doctoral student may not be employed as an academic teacher or research employee. The prohibition does not apply to the employment of a doctoral student:
1) for the objective of realising a research project, as referred to in Article 119 section 2 items 2 and 3 of the Act;
2) after a positive mid-term evaluation, including that in the case of employment exceeding half of full-time employment, the amount of the grant amounts to 40% of the monthly grant

referred to in § 30 of these Regulations;
3) who is not entitled to a doctoral grant.

III. CURRICULUM

§ 9.

1. Education at the Doctoral School is conducted based on an educational programme established by the University Senate after consultation with the Doctoral Students' Self-Government and based on an individual research plan.
2. The draft curriculum is prepared by the Doctoral School Council. The curriculum specifies the subject matter of compulsory and optional courses, and their detailed scope, form in which they shall be taught and credited in accordance with the guidelines.
3. The doctoral student, in agreement with the supervisor(s), develops an individual research plan including a timetable for the preparation of the PhD thesis and submits it to the Director of the Doctoral School within 12 months of the start of training. If an assistant supervisor is appointed, the plan is also presented to this supervisor for their opinion.

IV. ORGANISATION OF EDUCATION

§ 10

1. The academic year consists of 30 weeks of classes and begins on 1 October and lasts until 30 September of the following calendar year, unless the Rector decides otherwise.
2. The Rector shall determine the framework organisation of the academic year each year before it begins.
3. The detailed organisation of the academic year and the schedule of classes shall be determined by the Director of the Doctoral School in arrangement with the Doctoral Students' Self-Government and the heads of the teaching units.
4. The timetable of classes shall be communicated to doctoral students no later than 14 days before the start of the academic year by posting it on the notice board in the Doctoral School Office and announcing it on the Doctoral School website.

V. GRADING SCALE

§ 11.

1. Courses included in the curriculum end with an exam, a credit or a graded credit.
2. Grades for examinations and credits are given according to the following grading scale:

Numerical representation	Grade in words	Grade
5.0	very good	bdb
4.5	above good	pdb
4.0	good	db
3.5	above satisfactory	ddb
3.0	satisfactory	dst
2.0	unsatisfactory	ndst

3. Grades from examinations and credits are subject to entry in the reports in the electronic system.
4. The average grade is the arithmetic mean of all grades obtained in examinations, determined to

the second place after the decimal point.

VI. COURSE CREDIT

§ 12

1. A doctoral student must fulfil the requirements set by the academic teacher in order to obtain a course credit.
2. If a doctoral student is unable to attend the classes included in the curriculum on the date specified in the schedule for unforeseen reasons, they may attend the classes on another date agreed with the academic teacher conducting the classes.
3. It is the obligation of a doctoral student to justify each absence from classes immediately after the cause has arisen before the academic teacher conducting the class.
4. Absence from classes due to participation in meetings of the University's collegial bodies, including the Doctoral School, is considered excused and does not require make-up work.

§ 13

1. A doctoral student takes an exam after having passed the compulsory classes in a given subject.
2. In the event of a failure to report for an exam, the doctoral student has the obligation to provide a justification within 7 days of the cessation of the cause of absence. Failure to provide a justification is equivalent to receiving an unsatisfactory grade. The doctoral student may reactivate the exam date. The decision to reactivate the exam is made by the Director of the Doctoral School.
3. In the event of obtaining an unsatisfactory grade in the exam, the doctoral student has the right to take one resit exam for each failed course.

§ 14

1. A doctoral student who questions the correctness of an exam/test or the validity of the grade received for the exam/test has the right to appeal to the Director of the Doctoral School within 7 days from the date on which the exam/test grade was entered.
2. If the appeal of the doctoral student is found to be justified, the Director of the Doctoral School shall arrange for an examination or credit to be awarded by a commission within 10 days after submission of the appeal.
3. The examination or credit shall be awarded by a commission consisting of:
   1) the Director of the Doctoral School as the chairperson of the commission;
   2) the supervisor;
   3) the person conducting the classes;
   4) another specialist in the subject;
   5) a representative of the Doctoral Students' Self-Government.
4. The grade of the final resit exam/final attempt to get a credit is irrevocable.

VII. CREDIT FOR THE YEAR

§ 15.

1. The credit period is from 1 September to 31 August.
2. In order to be awarded credit for the year, the doctoral student must obtain a positive opinion from the supervisor and have the doctoral student's annual report approved by the Director of the Doctoral School (based on the completion of all courses provided for in the curriculum for the given year, completion of the work placement, demonstrating progress in the PhD dissertation and scientific activity in the academic year).
3. In order to pass the academic year, the doctoral student is required to:
   1) fill in the doctoral student's annual report in the period from 1 June to 31 August,
   2) get credit for all courses included in the curriculum for a given academic year by 10 July.

4. The supervisor is obliged to issue an opinion, which is included in the annual electronic report.
5. The results of the credits/examinations are entered by the persons responsible for the subjects in electronic reports and presented to doctoral students in the Virtual University IT system.
6. A copy of the individual research plan, a copy of the doctoral student's annual report and the report(s) of the meetings of the commission conducting the mid-term evaluation shall be kept in the doctoral student's file.
7. The provisions of section 2, section 3 item a and section 4 do not apply to the evaluation of a doctoral student after the term in which the mid-term evaluation referred to in § 23 of these Regulations is carried out.

§ 16

1. The Director of the Doctoral School shall decide whether or not to grant credit for the year based on the documentation provided by the doctoral student.
2. The decision on whether or not to grant credit for the year should be made by the end of the academic year to which it relates at the latest.

§ 17

A doctoral student who has not obtained credit for a year of study may be removed from the list of doctoral students.

VIII. CONDITIONAL CREDIT

§ 18.

1. The Director of the Doctoral School may, upon a reasoned application from a doctoral student who has not completed a year of study, agree to the student undertaking the studies in a higher year, with the simultaneous obligation of the doctoral student to meet the conditions necessary to complete the studies in a given year within the prescribed period (conditional entry).

2. If the doctoral student fails to fulfil the obligations resulting from the conditional entry, the Director of the Doctoral School may issue a decision to remove them from the list of doctoral students.

IX. INDIVIDUAL CURRICULUM PLAN

§ 19.

1. At the request of a doctoral student, the Director of the Doctoral School may agree to an individual curriculum plan for a period not exceeding one academic year.
2. The individual curriculum plan involves setting separate deadlines for the fulfilment of the obligations arising from the curriculum.
3. The individual curriculum plan may not lead to a delay in the completion of education at the Doctoral School.

X. WORK PLACEMENT

§ 20.

1. The work placement in the form of conducting classes with students or participating in their conduct by doctoral students amounts to 50 teaching hours per year, including 10 teaching hours per year conducted independently in the first year of education and 40 teaching hours per year conducted independently in the further course of education.
2. A doctoral student employed as an academic teacher conducting or participating in teaching classes at the University is exempt from completing work placements in the form of conducting classes.

XI. MOBILITY

§ 21.

1. At the doctoral student's request, with the opinion of the supervisor, the Director of the Doctoral School may delegate the doctoral student outside the University to another centre in the country or abroad, for the execution of the PhD dissertation or conducting scientific research for a period not exceeding 12 months.
2. The doctoral student retains the right to a doctoral grant for the entire period of secondment.
3. The doctoral student submits to the Doctoral School Office an agreement concluded with the University or centre referred to in section 1 or another document confirming the execution of the PhD dissertation or scientific research at another centre.
4. The doctoral student has the opportunity to complete a work placement at another centre to which the doctoral student has been delegated. The doctoral student is obliged to document the completion of the work placement at another centre at the Doctoral School Office.

XII. RESEARCH WORK OF THE DOCTORAL STUDENT

§ 22.

1. During the course of their education, the university shall provide doctoral students with academic supervision by a supervisor or by a supervisor and an assistant supervisor.
2. Within 3 months from the date of commencement of education by the doctoral student, the relevant Discipline Council shall appoint a supervisor or supervisors for the student.
3. A person with a postdoctoral degree or the title of professor may be a supervisor and reviewer, and a person with a doctoral degree may be an assistant supervisor.
4. A person who does not meet the conditions specified in section 3, but is an employee of a foreign university or scientific institution, may be a supervisor and reviewer if the Discipline Council recognises that this person has significant achievements in the field of scientific issues covered by the PhD thesis.
5. The duties and rights of the supervisor include:
   1) providing direct supervision to the doctoral student and supporting them in their independent research work from the moment of appointment;
   2) taking care of the scientific development and motivating the doctoral student to engage in scientific work;
   3) providing the doctoral student with opportunities to publish their work, present their scientific achievements and participate in scientific conferences and symposia;
   4) agreeing an individual research plan with the doctoral student, in particular the schedule for the preparation of the PhD thesis;
   5) consultations for doctoral students;
   6) annual evaluation/monitoring of the progress of scientific work and evaluation of individual stages of the PhD dissertation;
   7) giving an opinion on the annual report.
6. In justified cases, the doctoral student has the right to apply to the relevant Discipline Council for a change of supervisor or assistant supervisor.

XIII. MID-TERM EVALUATION

§ 23.

1. The individual research plan specifies the deadline for submitting the PhD thesis. This deadline may be extended, at the doctoral student's application, submitted to the Director of the Doctoral School, by no more than 2 years in the case referred to in § 27 of the regulations, for a period corresponding to the duration of maternity leave, leave under the conditions of maternity leave, paternity leave and parental leave, and for the period necessary to complete long-term research.

2. A doctoral student, in consultation with the supervisor or supervisors, develops an individual research plan containing, in particular, a schedule for the preparation of the PhD thesis and submits it to the entity running the doctoral school within 12 months from the date of commencement of the programme. If an assistant supervisor is appointed, the plan is submitted after an additional opinion has been obtained from that supervisor.
3. The plan implementation shall be subject to a mid-term evaluation at the mid-point of the training period.
4. The mid-term evaluation ends with either a positive or negative result. The evaluation result and its justification are made public.
5. The mid-term evaluation is carried out by a commission consisting of 3 people: the Director of the Doctoral School or the Deputy Director of the Doctoral School or another person authorised by the Director of the Doctoral School, a member of the Doctoral School Council appointed by the Director of the Doctoral School and 1 person holding a postdoctoral degree or the title of professor in the discipline in which the PhD thesis is being prepared, employed outside the entity running the doctoral school appointed by the Director of the Doctoral School. The supervisor and assistant supervisor cannot be members of the commission.
6. The commission referred to in section 5 shall conduct a mid-term evaluation on the basis of an individual research plan, after hearing the doctoral student and the supervisor or the supervisor and the assistant supervisor. A report shall be drawn up for each meeting of the commission.
7. The doctoral student is obliged to attend the meeting of the commission referred to in sections 5 and 6, if requested.

XIV. PROCEDURES FOR THE AWARD OF A DOCTORAL DEGREE

§ 24.

The detailed procedure for the award of the doctoral degree, including the procedure for the submission of the PhD thesis, the procedure for the appointment and scope of activities of the commission, the doctoral thesis, and the method of appointing reviewers, is determined by a resolution of the University Senate.

§ 25.

Doctoral programmes may be conducted jointly, on the basis of an agreement concluded in writing by universities, institutes of the Polish Academy of Sciences, research institutes or international institutes in a discipline in which each has an academic category of A+, A or B+, including with the participation of foreign entities authorised to award doctoral degrees in the discipline in which the degree is awarded.

XV. REMOVAL FROM THE LIST OF DOCTORAL STUDENTS

§ 26.

1. The Director of the Doctoral School shall remove a doctoral student from the list of doctoral students in the event of:
   1) a negative mid-term evaluation;
   2) failure to submit a PhD thesis within the time limit specified in the individual research plan;
   3) resignation from education.

2. The Director of the Doctoral School may remove a doctoral student from the list of doctoral students in the event of:
   1) unsatisfactory progress in the preparation of the PhD thesis assessed on the basis of the doctoral student's annual report,

2) failure to comply with the regulations of the Doctoral School, including failure to fulfil the obligations specified therein,
3) unsatisfactory implementation of the education programme or individual research plan.

3. Removal from the list of doctoral students is effected by an administrative decision of the Director of the Doctoral School. An application for reconsideration of the decision may be made to the Rector of the University.

XVI. SUSPENSION OF EDUCATION

§ 27.

The Director of the Doctoral School shall, at the request of a doctoral student, suspend their education at the Doctoral School for a period corresponding to the duration of maternity leave, leave under the conditions of maternity leave, paternity leave and parental leave, as defined in the Act of 26 June 1974 - Labour Code.

XVII. RESUMPTION

§ 28.

Re-admission to the Doctoral School of a person who has been removed from the list of doctoral students shall be based on the general rules for admission to the Doctoral School.

XVIII. CERTIFICATES

§ 29.

Upon application of a person who has not completed education at a Doctoral School, the University shall issue a certificate of the course of education.

XIX. DOCTORAL GRANT

§ 30.

1. A doctoral student who does not hold a doctoral degree shall receive a doctoral grant.
2. The total period of receiving a doctoral grant at a doctoral school may not exceed 4 years.
3. The period referred to in section 2 shall not include the period of suspension of education at a doctoral school in the case referred to in § 27.
4. The amount of the monthly doctoral grant shall be at least:
   1) 37% of the professor's remuneration - up to the month in which the mid-term evaluation was carried out;
   2) 57% of the professor's remuneration - after the month in which the mid-term evaluation was carried out.
5. During the period of suspension of education, the provisions regarding the determination of maternity allowance shall apply accordingly to determine the amount of the doctoral grant, with the proviso that the basis for calculating the allowance shall be understood as the amount of the monthly doctoral grant referred to in section 4, to which the doctoral student is entitled on the day of submitting the request for suspension.
6. A doctoral student with a disability certificate, degree of disability certificate or certificate referred to in Article 5, and Article 62 of the Act of 27 August 1997 on Vocational and Social Rehabilitation and Employment of Persons with Disabilities, shall receive a doctoral grant increased by 30% of the amount indicated in section 4, item 1.
7. A doctoral student who submits their PhD thesis earlier than the date of completion of education provided for in the curriculum shall receive a doctoral grant until the date of completion of education, but not longer than for 6 months. The provision of section 2 shall apply.

XX. AWARDS

§ 31.

1. The Prime Minister's awards may be granted for outstanding PhD theses and achievements in the field of scientific or implementation activities.
2. Detailed rules for the award of prizes are laid down in separate regulations.

XXI. ASSOCIATION IN DOCTORAL STUDENT ORGANISATIONS

§ 32.

1. Doctoral students have the right to associate in doctoral student organisations in the Doctoral School.
2. For doctoral student organizations and associations that do not include members other than doctoral students, students and employees of the University, the provisions of Order No. 164 / XV R / 2018 of the Rector of the Wroclaw Medical University of 12 December 2018 on the introduction of the Regulations for the operation, financing and dissolution of university student organizations and associations operating at the Wroclaw Medical University as amended shall apply accordingly, taking into account in particular that the list of doctoral student organizations is kept by the Doctoral School.

Resolution No. 2154

of the Senate of the Wroclaw Medical University

of 29 April 2020.

concerning the adoption of the Regulations of the Doctoral School at the Wroclaw Medical University im. Piastów Śląskich from the academic year 2020/2021

Pursuant to Article 205 section 2 of the Act of 20 July 2018 - Law on Higher Education and Science (i.e. Journal of Laws of 2020, item 85 as amended), the Senate of Wroclaw Medical University im. Piastów Śląskich adopts the following:

§ 1.

The 'Regulations of the Doctoral School at the Wroclaw Medical University im. Piastów Śląskich from the academic year 2020/2021', constituting an appendix to this resolution, is hereby adopted.

§ 2.

The Resolution comes into force on 1 October 2020.

On behalf of the Senate

Appendix to the Resolution No. 2154
of Wroclaw Medical University Senate
from 29 April 2020

REGULATIONS OF THE DOCTORAL SCHOOL

OF THE MEDICAL UNIVERSITY IM. PIASTÓW ŚLĄSKICH WE WROCŁAWIU

FROM THE ACADEMIC YEAR 2020/2021

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I. GENERAL PROVISIONS

§ 1

1. The Regulations of the Doctoral School, hereinafter: the ‘Regulations’, define the organisation and course of education for doctoral students at the Doctoral School, conducted at the Wroclaw Medical University, hereinafter: the ‘University’, as well as the rights and obligations of doctoral students.
2. The Regulations apply to all doctoral students and academic teachers of the University.
3. The Regulations shall be adopted by the University Senate after agreeing on their content with the Doctoral Students' Self-Government.

§ 2

1. Education at the Doctoral School conducted at the University lasts 4 years and ends with the submission of a PhD thesis.
2. All University faculties allow doctoral students to study in their units in the relevant scientific disciplines.

§ 3

1. No fees are charged for the education of doctoral students at the Doctoral School
2. The university may charge doctoral students fees for the issue and authentication of documents in accordance with the provisions of the Act of 20 July 2018. Law on Higher Education and Science (Journal of Laws of 2020 item 85, as amended), hereinafter: the ‘Act’, and implementing acts to this Act’.

§ 4

1. A person who holds a master's or engineering master's degree or an equivalent degree may be admitted to the Doctoral School.
2. In exceptional cases, justified by the highest quality of scientific achievements, a person who does not meet the requirements set out in section 1, who is a graduate of a first-cycle programme or a student who has completed the third year of a long-cycle Master's degree programme may be admitted to the Doctoral School.
3. The conditions and procedure for admission shall be determined by the University Senate.
4. The Senate's resolution shall be made public at least five months before the start of the admission period.
5. Admission to the Doctoral School and the acquisition of the rights of a doctoral student shall take place upon taking the oath, the content of which is specified in the University Statute. The oath signed by the doctoral student is kept in the doctoral student's personal file.

§ 5

1. The supervision of the Doctoral School is exercised by the Rector. The Doctoral School is headed by the Director of the Doctoral School, who is the immediate superior of the doctoral students.

2. The Director of the Doctoral School is supported by the Doctoral School Council and the Deputy Director of the Doctoral School, whose specific competences are defined in the Statute of the Doctoral School.

II. RIGHTS AND OBLIGATIONS OF THE DOCTORAL STUDENT

§ 6

1. The doctoral student has the right to:
   a) supervision by the supervisor and assistant supervisor regarding the scientific work;

b) apply for research grants, as well as foreign or national grants in consultation with the supervisor;
c) use of scientific equipment, libraries and other scientific, as well as didactic aids;
d) publish the results of their research and present them at national and international scientific conferences after consultation with their supervisor;
e) receive a doctoral grant,
f) third-party liability insurance for activities related to conducting scientific research and teaching activities in the form of work placements;
g) membership in university doctoral student organisations, in particular in research circles;
h) rest breaks of up to eight weeks per year, which should be taken during the period free of didactic classes.

2. The duties of a doctoral student include:
a) submitting a medical certificate confirming that there are no contraindications to education at the Doctoral School.
b) completing OHS training and compulsory medical examinations;
c) acting in accordance with the oath, taking care of the good name of the University and complying with the Code of Ethics for Doctoral Students;
d) compliance with the regulations of the Doctoral School and other rules and orders in force at the University;
e) close partnership with the supervisor and providing the supervisor with valid reasons for absences;
f) participation in didactic and organisational activities;
g) taking exams, completing work placements and fulfilling other requirements stipulated in the curriculum, including conducting research and submitting reports on its progress;
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j) implementation of the research plan in accordance with the presented schedule;
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l) active participation in conferences, scientific symposia and scientific meetings;
m) active participation in the publication of scientific work;
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o) immediately notifying the Director of the Doctoral School of any changes in the course of education (e.g. resignation from education, taking up a job, change of personal data, unit in which the doctoral dissertation is carried out or the supervisor);
p) completion of a questionnaire on the evaluation of the teaching process;

§ 7

1. A doctoral student shall be subject to disciplinary liability for violation of the University regulations and for acts violating the dignity of a doctoral student, according to the rules specified in separate regulations.
2. It is strictly forbidden to use, possess or distribute narcotic drugs, psychotropic substances and any other substances prohibited by generally applicable law on the University premises.

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A doctoral student may not be employed as an academic teacher or research employee. The prohibition does not apply to the employment of a doctoral student:
1) for the objective of realising a research project, as referred to in Article 119 section 2 items 2 and 3 of the Act;
2) after a positive mid-term evaluation, including that in the case of employment exceeding half of full-time employment, the amount of the grant amounts to 40% of the monthly grant referred to in § 30 of these Regulations;

3) who is not entitled to a doctoral grant.

III. CURRICULUM

§ 9.

1. Education at the Doctoral School is conducted based on an educational programme established by the University Senate after consultation with the Doctoral Students' Self-Government and based on an individual research plan.
2. The draft curriculum is prepared by the Doctoral School Council. The curriculum specifies the subject matter of compulsory and optional courses, and their detailed scope, form in which they shall be taught and credited in accordance with the guidelines.
3. The doctoral student, in agreement with the supervisor(s), develops an individual research plan including a timetable for the preparation of the PhD thesis and submits it to the Director of the Doctoral School within 12 months of the start of training. If an assistant supervisor is appointed, the plan is also presented to this supervisor for their opinion.

IV. ORGANISATION OF EDUCATION

§ 10

1. The academic year consists of 30 weeks of classes and begins on 1 October and lasts until 30 September of the following calendar year, unless the Rector decides otherwise.
2. The Rector shall determine the framework organisation of the academic year each year before it begins.
3. The detailed organisation of the academic year and the schedule of classes shall be determined by the Director of the Doctoral School in arrangement with the Doctoral Students' Self-Government and the heads of the teaching units.
4. The timetable of classes shall be communicated to doctoral students no later than 14 days before the start of the academic year by posting it on the notice board in the Doctoral School Office and announcing it on the Doctoral School website.

V. GRADING SCALE

§ 11.

1. Courses included in the curriculum end with an exam, a credit or a graded credit.
2. Grades for examinations and credits are given according to the following grading scale:

Numerical representation	Grade in words	Grade
5.0	very good	bdb
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3. Grades from examinations and credits are subject to entry in the reports in the electronic system.
4. The average grade is the arithmetic mean of all grades obtained in examinations, determined to the second place after the decimal point.

VI. COURSE CREDIT

§ 12

1. A doctoral student must fulfil the requirements set by the academic teacher in order to obtain a course credit.
2. If a doctoral student is unable to attend the classes included in the curriculum on the date specified in the schedule for unforeseen reasons, they may attend the classes on another date agreed with the academic teacher conducting the classes.
3. It is the obligation of a doctoral student to justify each absence from classes immediately after the cause has arisen before the academic teacher conducting the class.
4. Absence from classes due to participation in meetings of the University's collegial bodies, including the Doctoral School, is considered excused and does not require make-up work.

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1. A doctoral student takes an exam after having passed the compulsory classes in a given subject.
2. In the event of a failure to report for an exam, the doctoral student has the obligation to provide a justification within 7 days of the cessation of the cause of absence. Failure to provide a justification is equivalent to receiving an unsatisfactory grade. The doctoral student may reactivate the exam date. The decision to reactivate the exam is made by the Director of the Doctoral School.
3. In the event of obtaining an unsatisfactory grade in the exam, the doctoral student has the right to take one resit exam for each failed course.

§ 14

1. A doctoral student who questions the correctness of an exam/test or the validity of the grade received for the exam/test has the right to appeal to the Director of the Doctoral School within 7 days from the date on which the exam/test grade was entered.
2. If the appeal of the doctoral student is found to be justified, the Director of the Doctoral School shall arrange for an examination or credit to be awarded by a commission within 10 days after submission of the appeal.
3. The examination or credit shall be awarded by a commission consisting of:
   1) the Director of the Doctoral School as the chairperson of the commission;
   2) the supervisor;
   3) the person conducting the classes;
   4) another specialist in the subject;
   5) a representative of the Doctoral Students' Self-Government.
4. The grade of the final resit exam/final attempt to get a credit is irrevocable.

VII. CREDIT FOR THE YEAR

§ 15.

1. The credit period is from 1 September to 31 August.
2. In order to be awarded credit for the year, the doctoral student must obtain a positive opinion from the supervisor and have the doctoral student's annual report approved by the Director of the Doctoral School (based on the completion of all courses provided for in the curriculum for the given year, completion of the work placement, demonstrating progress in the PhD dissertation and scientific activity in the academic year).
3. In order to pass the academic year, the doctoral student is required to:
   1) fill in the doctoral student's annual report in the period from 1 June to 31 August,
   2) get credit for all courses included in the curriculum for a given academic year by 10 July.
4. The supervisor is obliged to issue an opinion, which is included in the annual electronic report.
5. The results of the credits/examinations are entered by the persons responsible for the subjects in

electronic reports and presented to doctoral students in the Virtual University IT system.

6. A copy of the individual research plan, a copy of the doctoral student's annual report and the report(s) of the meetings of the commission conducting the mid-term evaluation shall be kept in the doctoral student's file.
7. The provisions of section 2, section 3 item a and section 4 do not apply to the evaluation of a doctoral student after the term in which the mid-term evaluation referred to in § 23 of these Regulations is carried out.

§ 16

1. The Director of the Doctoral School shall decide whether or not to grant credit for the year based on the documentation provided by the doctoral student.
2. The decision on whether or not to grant credit for the year should be made by the end of the academic year to which it relates at the latest.

§ 17

A doctoral student who has not obtained credit for a year of study may be removed from the list of doctoral students.

VIII. CONDITIONAL CREDIT

§ 18.

1. The Director of the Doctoral School may, upon a reasoned application from a doctoral student who has not completed a year of study, agree to the student undertaking the studies in a higher year, with the simultaneous obligation of the doctoral student to meet the conditions necessary to complete the studies in a given year within the prescribed period (conditional entry).

2. If the doctoral student fails to fulfil the obligations resulting from the conditional entry, the Director of the Doctoral School may issue a decision to remove them from the list of doctoral students.

IX. INDIVIDUAL CURRICULUM PLAN

§ 19.

1. At the request of a doctoral student, the Director of the Doctoral School may agree to an individual curriculum plan for a period not exceeding one academic year.
2. The individual curriculum plan involves setting separate deadlines for the fulfilment of the obligations arising from the curriculum.
3. The individual curriculum plan may not lead to a delay in the completion of education at the Doctoral School.

X. WORK PLACEMENT

§ 20.

1. The work placement in the form of conducting classes with students or participating in their conduct by doctoral students amounts to 50 teaching hours per year, including 10 teaching hours per year conducted independently in the first year of education and 40 teaching hours per year conducted independently in the further course of education.
2. A doctoral student employed as an academic teacher conducting or participating in teaching classes at the University is exempt from completing work placements in the form of conducting classes, unless this is contrary to section 1.

XI. MOBILITY

§ 21.

1. At the doctoral student's request, with the opinion of the supervisor, the Director of the Doctoral School may delegate the doctoral student outside the University to another centre in the country or abroad, for the execution of the PhD dissertation or conducting scientific research for a period not exceeding 12 months.
2. The doctoral student retains the right to a doctoral grant for the entire period of secondment.
3. The doctoral student submits to the Doctoral School Office an agreement concluded with the University or centre referred to in section 1 or another document confirming the execution of the PhD dissertation or scientific research at another centre.
4. The doctoral student has the opportunity to complete a work placement at another centre to which the doctoral student has been delegated. The doctoral student is obliged to document the completion of the work placement at another centre at the Doctoral School Office.

XII. RESEARCH WORK OF THE DOCTORAL STUDENT

§ 22.

1. During the course of their education, the university shall provide doctoral students with academic supervision by a supervisor or by a supervisor and an assistant supervisor.
2. Within 3 months from the date of commencement of education by the doctoral student, the relevant Discipline Council shall appoint a supervisor or supervisors for the student.
3. A person with a postdoctoral degree or the title of professor may be a supervisor and reviewer, and a person with a doctoral degree may be an assistant supervisor.
4. A person who does not meet the conditions specified in section 3, but is an employee of a foreign university or scientific institution, may be a supervisor and reviewer if the Discipline Council recognises that this person has significant achievements in the field of scientific issues covered by the PhD thesis.
5. The duties and rights of the supervisor include:
   1) providing direct supervision to the doctoral student and supporting them in their independent research work from the moment of appointment;
   2) taking care of the scientific development and motivating the doctoral student to engage in scientific work;
   3) providing the doctoral student with opportunities to publish their work, present their scientific achievements and participate in scientific conferences and symposia;
   4) agreeing an individual research plan with the doctoral student, in particular the schedule for the preparation of the PhD thesis;
   5) consultations for doctoral students;
   6) annual evaluation/monitoring of the progress of scientific work and evaluation of individual stages of the PhD dissertation;
   7) giving an opinion on the annual report.
6. In justified cases, the doctoral student has the right to apply to the relevant Discipline Council for a change of supervisor or assistant supervisor.
7. A supervisor/second supervisor/assistant supervisor may simultaneously supervise no more than three doctoral students studying at the Doctoral School or participating in a doctoral study programme.

XIII. MID-TERM EVALUATION

§ 23.

1. The individual research plan specifies the deadline for submitting the PhD thesis. This deadline may be extended, at the doctoral student's application, submitted to the Director of the Doctoral

School, by no more than 2 years in the case referred to in § 27 of the regulations, for a period corresponding to the duration of maternity leave, leave under the conditions of maternity leave, paternity leave and parental leave, and for the period necessary to complete long-term research.

2. A doctoral student, in consultation with the supervisor or supervisors, develops an individual research plan containing, in particular, a schedule for the preparation of the PhD thesis and submits it to the entity running the doctoral school within 12 months from the date of commencement of the programme. If an assistant supervisor is appointed, the plan is submitted after an additional opinion has been obtained from that supervisor.
3. The plan implementation shall be subject to a mid-term evaluation at the mid-point of the training period.
4. The mid-term evaluation ends with either a positive or negative result. The evaluation result and its justification are made public.
5. The mid-term evaluation is carried out by a commission consisting of 3 people: the Director of the Doctoral School or the Deputy Director of the Doctoral School or another person authorised by the Director of the Doctoral School, a member of the Doctoral School Council appointed by the Director of the Doctoral School and 1 person holding a postdoctoral degree or the title of professor in the discipline in which the PhD thesis is being prepared, employed outside the entity running the doctoral school appointed by the Director of the Doctoral School. The supervisor and assistant supervisor cannot be members of the commission.
6. The commission referred to in section 5 shall conduct a mid-term evaluation on the basis of an individual research plan, after hearing the doctoral student and the supervisor or the supervisor and the assistant supervisor. A report shall be drawn up for each meeting of the commission.
7. The doctoral student is obliged to attend the meeting of the commission referred to in sections 5 and 6, if requested.

XIV. PROCEDURES FOR THE AWARD OF A DOCTORAL DEGREE

§ 24.

The detailed procedure for the award of the doctoral degree, including the procedure for the submission of the PhD thesis, the procedure for the appointment and scope of activities of the commission, the doctoral thesis, and the method of appointing reviewers, is determined by a resolution of the University Senate.

§ 25.

Doctoral programmes may be conducted jointly, on the basis of an agreement concluded in writing by universities, institutes of the Polish Academy of Sciences, research institutes or international institutes in a discipline in which each has an academic category of A+, A or B+, including with the participation of foreign entities authorised to award doctoral degrees in the discipline in which the degree is awarded.

XV. REMOVAL FROM THE LIST OF DOCTORAL STUDENTS

§ 26.

1. The Director of the Doctoral School shall remove a doctoral student from the list of doctoral students in the event of:
   1) a negative mid-term evaluation;
   2) failure to submit a PhD thesis within the time limit specified in the individual research plan;
   3) resignation from education.

2. The Director of the Doctoral School may remove a doctoral student from the list of doctoral

students in the event of:

1) unsatisfactory progress in the preparation of the PhD thesis assessed on the basis of the doctoral student's annual report,
2) failure to comply with the regulations of the Doctoral School, including failure to fulfil the obligations specified therein,
3) unsatisfactory implementation of the education programme or individual research plan.

3. Removal from the list of doctoral students is effected by an administrative decision of the Director of the Doctoral School. An application for reconsideration of the decision may be made to the Rector of the University.

XVI. SUSPENSION OF EDUCATION

§ 27.

The Director of the Doctoral School shall, at the request of a doctoral student, suspend their education at the Doctoral School for a period corresponding to the duration of maternity leave, leave under the conditions of maternity leave, paternity leave and parental leave, as defined in the Act of 26 June 1974 - Labour Code.

XVII. RESUMPTION

§ 28.

Re-admission to the Doctoral School of a person who has been removed from the list of doctoral students shall be based on the general rules for admission to the Doctoral School.

XVIII. CERTIFICATES

§ 29.

Upon application of a person who has not completed education at a Doctoral School, the University shall issue a certificate of the course of education.

XIX. DOCTORAL GRANT

§ 30.

1. A doctoral student who does not hold a doctoral degree shall receive a doctoral grant.
2. The total period of receiving a doctoral grant at a doctoral school may not exceed 4 years.
3. The period referred to in section 2 shall not include the period of suspension of education at a doctoral school in the case referred to in § 27.
4. The amount of the monthly doctoral grant shall be at least:
   1) 37% of the professor's remuneration - up to the month in which the mid-term evaluation was carried out;
   2) 57% of the professor's remuneration - after the month in which the mid-term evaluation was carried out.
5. During the period of suspension of education, the provisions regarding the determination of maternity allowance shall apply accordingly to determine the amount of the doctoral grant, with the proviso that the basis for calculating the allowance shall be understood as the amount of the monthly doctoral grant referred to in section 4, to which the doctoral student is entitled on the day of submitting the request for suspension.
6. A doctoral student with a disability certificate, degree of disability certificate or certificate referred to in Article 5, and Article 62 of the Act of 27 August 1997 on Vocational and Social Rehabilitation and Employment of Persons with Disabilities, shall receive a doctoral grant increased by 30% of the amount indicated in section 4, item 1.

7. A doctoral student who submits their PhD thesis earlier than the date of completion of education provided for in the curriculum shall receive a doctoral grant until the date of completion of education, but not longer than for 6 months (the provision of section 2 shall apply).

XX. AWARDS

§ 31.

1. The Prime Minister's awards may be granted for outstanding PhD theses and achievements in the field of scientific or implementation activities.
2. Detailed rules for the award of prizes are laid down in separate regulations.

XXI. ASSOCIATION IN DOCTORAL STUDENT ORGANISATIONS

§ 32.

1. Doctoral students have the right to associate in doctoral student organisations in the Doctoral School.
2. For doctoral student organizations and associations that do not include members other than doctoral students, students and employees of the University, the provisions of Order No. 164 / XV R / 2018 of the Rector of the Medical University of Wrocław of 12 December 2018 on the introduction of the Regulations for the operation, financing and dissolution of university student organizations and associations operating at the Medical University of Wrocław as amended shall apply accordingly, taking into account in particular that the list of doctoral student organizations is kept by the Doctoral School.

XXII. FORMS

§ 33.

The templates of the forms resulting from these regulations, i.e. decisions, applications, annual reports, IPB, are specified in a separate Order of the Rector.

Resolution No. 2296

of the Senate of the Wroclaw Medical University

of 31 March 2021.

concerning the adoption of the Regulations of the Doctoral School at the Wroclaw Medical University im. Piastów Śląskich from the academic year 2021/2022

Pursuant to Article 205 section 2 of the Act of 20 July 2018 - Law on Higher Education and Science (Journal of Laws of 2018, item 1668 as amended), the Senate of the Wroclaw Medical University im. Piastów Śląskich adopts the following:

§ 1.

The 'Regulations of the Doctoral School at the Wroclaw Medical University im. Piastów Śląskich from the academic year 2021/2022', constituting an appendix to this resolution, is hereby adopted.

§ 2.

Resolution No. 2154 of the Senate of the Wroclaw Medical University im. Piastów Śląskich of 29 April 2020 on the adoption of the Regulations of the Doctoral School at the Wroclaw Medical University im. Piastów Śląskich, effective from the 2020/2021 academic year, expires on 1 October 2021.

§ 3

The Resolution comes into force on 1 October 2021.

On behalf of the Senate

Appendix to the Resolution No. 2296
of Wroclaw Medical University Senate
from 31 March 2021

REGULATIONS OF THE DOCTORAL SCHOOL

OF THE WROCLAW

Medical University

FROM THE ACADEMIC YEAR 2021/2022

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I. GENERAL PROVISIONS

§ 1

1. The Regulations of the Doctoral School, hereinafter: the ‘Regulations’, define the organisation and course of education for doctoral students at the Doctoral School, conducted at the Wroclaw Medical University, hereinafter: the ‘University’, as well as the rights and obligations of doctoral students.
2. The Regulations apply to all doctoral students and academic teachers of the University.
3. The Regulations shall be adopted by the University Senate after agreeing on their content with the Doctoral Students' Self-Government.

§ 2

1. Education at the Doctoral School conducted at the University lasts 4 years and ends with the submission of a PhD thesis.
2. All University faculties allow doctoral students to study in their units in the relevant scientific disciplines.

§ 3

1. No fees are charged for the education of doctoral students at the Doctoral School
2. The university may charge doctoral students fees for the issue and authentication of documents in accordance with the provisions of the Act of 20 July 2018. Law on Higher Education and Science (Journal of Laws of 2020 item 85, as amended), hereinafter: the ‘Act’, and implementing acts to this Act’.

§ 4

1. A person who holds a master's or engineering master's degree or an equivalent degree may be admitted to the Doctoral School.
2. In exceptional cases, justified by the highest quality of scientific achievements, a person who does not meet the requirements set out in section 1, who is a graduate of a first-cycle programme or a student who has completed the third year of a long-cycle Master's degree programme may be admitted to the Doctoral School.
3. The conditions and procedure for admission shall be determined by the University Senate.
4. The Senate's resolution shall be made public at least five months before the start of the admission period.
5. Admission to the Doctoral School and the acquisition of the rights of a doctoral student shall take place upon taking the oath, the content of which is specified in the University Statute. The oath signed by the doctoral student is kept in the doctoral student's personal file.

§ 5

1. The supervision of the Doctoral School is exercised by the Rector. The Doctoral School is headed by the Director of the Doctoral School, who is the immediate superior of the doctoral students.

2. The Director of the Doctoral School is supported by the Doctoral School Council and the Deputy Director of the Doctoral School, whose specific competences are defined in the Statute of the Doctoral School.

II. RIGHTS AND OBLIGATIONS OF THE DOCTORAL STUDENT

§ 6

1. The doctoral student has the right to:
   a) supervision by the supervisor and assistant supervisor regarding the scientific work;

b) apply for research grants, as well as foreign or national grants in consultation with the supervisor;
c) use of scientific equipment, libraries and other scientific, as well as didactic aids;
d) publish the results of their research and present them at national and international scientific conferences after consultation with their supervisor;
e) receive a doctoral grant,
f) third-party liability insurance for activities related to conducting scientific research and teaching activities in the form of work placements;
g) membership in university doctoral student organisations, in particular in research circles;
h) rest breaks of up to eight weeks per year, which should be taken during the period free of didactic classes.

2. The duties of a doctoral student include:
a) submitting a medical certificate confirming that there are no contraindications to education at the Doctoral School.
b) completing OHS training and compulsory medical examinations;
c) acting in accordance with the oath, taking care of the good name of the University and complying with the Code of Ethics for Doctoral Students;
d) compliance with the regulations of the Doctoral School and other rules and orders in force at the University;
e) close partnership with the supervisor and providing the supervisor with valid reasons for absences;
f) participation in didactic and organisational activities;
g) taking exams, completing work placements and fulfilling other requirements stipulated in the curriculum, including conducting research and submitting reports on its progress;
h) completing work placements in the form of conducting or participating in teaching classes with students;
i) participation in conducting research and organisational work;
j) implementation of the research plan in accordance with the presented schedule;
k) submission of an application for the initiation of degree awarding proceedings;
l) active participation in conferences, scientific symposia and scientific meetings;
m) active participation in the publication of scientific work;
n) submission of the doctoral student's annual reports, reviewed by the supervisor, to the Director of the Doctoral School;
o) immediately notifying the Director of the Doctoral School of any changes in the course of education (e.g. resignation from education, taking up a job, change of personal data, unit in which the doctoral dissertation is carried out or the supervisor);
p) completion of a questionnaire on the evaluation of the teaching process;
q) applying for a grant from a project, programme or competition announced by the National Science Centre (NCN), the National Centre for Research and Development (NCBiR), the National Agency for Academic Exchange (NAWA), the Foundation for Polish Science (FNP), as part of the Regional Initiative of Excellence (RID) programme or from other external funding, obtained through a competition or an international competition for the implementation of a research project or in a young researcher grant - in the first two years of education at the Doctoral School,
r) Publish at least one work as the first author in the first and second year, for which at a minimum of 40 points per publication or work for at least 70 points in the first two years, and submit another manuscript to the journal's editorial office for at least 70 points by the end of the third year.

§ 7

1. A doctoral student shall be subject to disciplinary liability for violation of the University regulations and for acts violating the dignity of a doctoral student, according to the rules specified

in separate regulations.

2. It is strictly forbidden to use, possess or distribute narcotic drugs, psychotropic substances and any other substances prohibited by generally applicable law on the University premises.

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A doctoral student may not be employed as an academic teacher or research employee. The prohibition does not apply to the employment of a doctoral student:

1) for the objective of realising a research project, as referred to in Article 119 section 2 items 2 and 3 of the Act;
2) after a positive mid-term evaluation, including that in the case of employment exceeding half of full-time employment, the amount of the grant amounts to 40% of the monthly grant referred to in § 30 of these Regulations;
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1. Education at the Doctoral School is conducted based on an educational programme established by the University Senate after consultation with the Doctoral Students' Self-Government and based on an individual research plan.
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1. The academic year consists of 30 weeks of classes and begins on 1 October and lasts until 30 September of the following calendar year, unless the Rector decides otherwise.
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3. The detailed organisation of the academic year and the schedule of classes shall be determined by the Director of the Doctoral School in arrangement with the Doctoral Students' Self-Government and the heads of the teaching units.
4. The timetable of classes shall be communicated to doctoral students no later than 14 days before the start of the academic year by posting it on the notice board in the Doctoral School Office and announcing it on the Doctoral School website.

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1. Courses included in the curriculum end with an exam, a credit or a graded credit.
2. Grades for examinations and credits are given according to the following grading scale:

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1. A doctoral student must fulfil the requirements set by the academic teacher in order to obtain a course credit.
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3. It is the obligation of a doctoral student to justify each absence from classes immediately after the cause has arisen before the academic teacher conducting the class.
4. Absence from classes due to participation in meetings of the University's collegial bodies, including the Doctoral School, is considered excused and does not require make-up work.

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1. A doctoral student takes an exam after having passed the compulsory classes in a given subject.
2. In the event of a failure to report for an exam, the doctoral student has the obligation to provide a justification within 7 days of the cessation of the cause of absence. Failure to provide a justification is equivalent to receiving an unsatisfactory grade. The doctoral student may reactivate the exam date. The decision to reactivate the exam is made by the Director of the Doctoral School.
3. In the event of obtaining an unsatisfactory grade in the exam, the doctoral student has the right to take one resit exam for each failed course.

§ 14

1. A doctoral student who questions the correctness of an exam/test or the validity of the grade received for the exam/test has the right to appeal to the Director of the Doctoral School within 7 days from the date on which the exam/test grade was entered.
2. If the appeal of the doctoral student is found to be justified, the Director of the Doctoral School shall arrange for an examination or credit to be awarded by a commission within 10 days after submission of the appeal.
3. The examination or credit shall be awarded by a commission consisting of:
   1) The Director of the Doctoral School as the chairperson of the commission;
   2) the supervisor;
   3) the person conducting the classes;
   4) another specialist in the subject;
   5) a representative of the Doctoral Students' Self-Government.
4. The grade of the final resit exam/final attempt to get a credit is irrevocable.

VII. CREDIT FOR THE YEAR

§ 15.

1. The credit period is from 1 September to 31 August.
2. In order to be awarded credit for the year, the doctoral student must obtain a positive opinion from the supervisor and have the doctoral student's annual report approved by the Director of the Doctoral School (based on the completion of all courses provided for in the curriculum for the given year, completion of the work placement, demonstrating progress in the PhD dissertation and scientific activity in the academic year).
3. In order to pass the academic year, the doctoral student is required to:
   1) Fill in the doctoral student's annual report in the period from 1 June to 31 August,
   2) get credit for all courses included in the curriculum for a given academic year by 10 July.
4. The supervisor is obliged to issue an opinion, which is included in the annual electronic report.
5. The results of the credits/examinations are entered by the persons responsible for the subjects in electronic reports and presented to doctoral students in the Virtual University IT system.
6. A copy of the individual research plan, a copy of the doctoral student's annual report and the report(s) of the meetings of the commission conducting the mid-term evaluation shall be kept in the doctoral student's file.
7. The provisions of section 2, section 3 item a and section 4 do not apply to the evaluation of a doctoral student after the term in which the mid-term evaluation referred to in § 23 of these Regulations is carried out.

§ 16

1. The Director of the Doctoral School shall decide whether or not to grant credit for the year based on the documentation provided by the doctoral student.
2. The decision on whether or not to grant credit for the year should be made by the end of the academic year to which it relates at the latest.

§ 17

A doctoral student who has not obtained credit for a year of study may be removed from the list of doctoral students.

VIII. CONDITIONAL CREDIT

§ 18.

1. The Director of the Doctoral School may, upon a reasoned application from a doctoral student who has not completed a year of study, agree to the student undertaking the studies in a higher year, with the simultaneous obligation of the doctoral student to meet the conditions necessary to complete the studies in a given year within the prescribed period (conditional entry).

2. If the doctoral student fails to fulfil the obligations resulting from the conditional entry, the Director of the Doctoral School may issue a decision to remove them from the list of doctoral students.

IX. INDIVIDUAL CURRICULUM PLAN

§ 19.

1. At the request of a doctoral student, the Director of the Doctoral School may agree to an individual curriculum plan for a period not exceeding one academic year.
2. The individual curriculum plan involves setting separate deadlines for the fulfilment of the obligations arising from the curriculum.
3. The individual curriculum plan may not lead to a delay in the completion of education at the Doctoral School.

X. WORK PLACEMENT

§ 20.

1. The work placement in the form of conducting classes with students or participating in their conduct by doctoral students amounts to 60 teaching hours per year, including 10 teaching hours per year conducted independently in the first year of education and 50 teaching hours per year conducted independently in the further course of education.
2. A doctoral student employed as an academic teacher conducting or participating in teaching classes at the University is exempt from completing work placements in the form of conducting classes, unless this is contrary to section 1.

XI. MOBILITY

§ 21.

1. At the doctoral student's request, with the opinion of the supervisor, the Director of the Doctoral School may delegate the doctoral student outside the University to another centre in the country or abroad, for the execution of the PhD dissertation or conducting scientific research for a period not exceeding 12 months.
2. The doctoral student retains the right to a doctoral grant for the entire period of secondment.
3. The doctoral student submits to the Doctoral School Office an agreement concluded with the University or centre referred to in section 1 or another document confirming the execution of the PhD dissertation or scientific research at another centre.
4. The doctoral student has the opportunity to complete a work placement at another centre to which the doctoral student has been delegated. The doctoral student is obliged to document the completion of the work placement at another centre at the Doctoral School Office.

XII. RESEARCH WORK OF THE DOCTORAL STUDENT

§ 22.

1. During the course of their education, the university shall provide doctoral students with academic supervision by a supervisor or by a supervisor and an assistant supervisor.
2. Within 3 months from the date of commencement of education by the doctoral student, the relevant Discipline Council shall appoint a supervisor or supervisors for the student.
3. A person with a postdoctoral degree or the title of professor may be a supervisor and reviewer, and a person with a doctoral degree may be an assistant supervisor.
4. A person who does not meet the conditions specified in section 3, but is an employee of a foreign university or scientific institution, may be a supervisor and reviewer if the Discipline Council recognises that this person has significant achievements in the field of scientific issues covered by the PhD thesis.
5. The duties and rights of the supervisor include:
   1) providing direct supervision to the doctoral student and supporting them in their independent research work from the moment of appointment;
   2) taking care of the scientific development and motivating the doctoral student to engage in scientific work;
   3) providing the doctoral student with opportunities to publish their work, present their scientific achievements and participate in scientific conferences and symposia;
   4) agreeing an individual research plan with the doctoral student, in particular the schedule for the preparation of the PhD thesis;
   5) consultations for doctoral students;
   6) annual evaluation/monitoring of the progress of scientific work and evaluation of individual stages of the PhD dissertation;
   7) giving an opinion on the annual report.

6. In justified cases, the doctoral student has the right to apply to the relevant Discipline Council for a change of supervisor or assistant supervisor.
7. A supervisor/second supervisor/assistant supervisor may simultaneously supervise no more than three doctoral students studying at the Doctoral School or participating in a doctoral study programme.

XIII. MID-TERM EVALUATION

§ 23.

1. The individual research plan specifies the deadline for submitting the PhD thesis. This deadline may be extended, at the doctoral student's application, submitted to the Director of the Doctoral School, by no more than 2 years in the case referred to in § 27 of the regulations, for a period corresponding to the duration of maternity leave, leave under the conditions of maternity leave, paternity leave and parental leave, and for the period necessary to complete long-term research.
2. A doctoral student, in consultation with the supervisor or supervisors, develops an individual research plan containing, in particular, a schedule for the preparation of the PhD thesis and submits it to the entity running the doctoral school within 12 months from the date of commencement of the programme. If an assistant supervisor is appointed, the plan is submitted after an additional opinion has been obtained from that supervisor.
3. The plan implementation shall be subject to a mid-term evaluation at the mid-point of the training period.
4. The mid-term evaluation ends with either a positive or negative result. The evaluation result and its justification are made public.
5. The mid-term evaluation is carried out by a commission consisting of 3 people: the Director of the Doctoral School or the Deputy Director of the Doctoral School or another person authorised by the Director of the Doctoral School, a member of the Doctoral School Council appointed by the Director of the Doctoral School and 1 person holding a postdoctoral degree or the title of professor in the discipline in which the PhD thesis is being prepared, employed outside the entity running the doctoral school appointed by the Director of the Doctoral School. The supervisor and assistant supervisor cannot be members of the commission.
6. The commission referred to in section 5 shall conduct a mid-term evaluation on the basis of an individual research plan, after hearing the doctoral student and the supervisor or the supervisor and the assistant supervisor. A report shall be drawn up for each meeting of the commission.
7. The doctoral student is obliged to attend the meeting of the commission referred to in sections 5 and 6, if requested.

XIV. PROCEDURES FOR THE AWARD OF A DOCTORAL DEGREE

§ 24.

The detailed procedure for the award of the doctoral degree, including the procedure for the submission of the PhD thesis, the procedure for the appointment and scope of activities of the commission, the doctoral thesis, and the method of appointing reviewers, is determined by a resolution of the University Senate.

§ 25.

Doctoral programmes may be conducted jointly, on the basis of an agreement concluded in writing by universities, institutes of the Polish Academy of Sciences, research institutes or international institutes in a discipline in which each has an academic category of A+, A or B+, including with the participation of foreign entities authorised to award doctoral degrees in the discipline in which the degree is awarded.

XV. REMOVAL FROM THE LIST OF DOCTORAL STUDENTS

§ 26.

1. The Director of the Doctoral School shall remove a doctoral student from the list of doctoral students in the event of:
   1) a negative mid-term evaluation;
   2) failure to submit a PhD thesis within the time limit specified in the individual research plan;
   3) resignation from education.

2. The Director of the Doctoral School may remove a doctoral student from the list of doctoral students in the event of:
   1) unsatisfactory progress in the preparation of the PhD thesis assessed on the basis of the doctoral student's annual report,
   2) failure to comply with the regulations of the Doctoral School, including failure to fulfil the obligations specified therein,
   3) unsatisfactory implementation of the education programme or individual research plan.

3. Removal from the list of doctoral students is effected by an administrative decision of the Director of the Doctoral School. An application for reconsideration of the decision may be made to the Rector of the University.

XVI. SUSPENSION OF EDUCATION

§ 27.

The Director of the Doctoral School shall, at the request of a doctoral student, suspend their education at the Doctoral School for a period corresponding to the duration of maternity leave, leave under the conditions of maternity leave, paternity leave and parental leave, as defined in the Act of 26 June 1974 - Labour Code.

XVII. RESUMPTION

§ 28.

Re-admission to the Doctoral School of a person who has been removed from the list of doctoral students shall be based on the general rules for admission to the Doctoral School.

XVIII. CERTIFICATES

§ 29.

Upon application of a person who has not completed education at a Doctoral School, the University shall issue a certificate of the course of education.

XIX. DOCTORAL GRANT

§ 30.

1. A doctoral student who does not hold a doctoral degree shall receive a doctoral grant.
2. The total period of receiving a doctoral grant at a doctoral school may not exceed 4 years.
3. The period referred to in section 2 shall not include the period of suspension of education at a doctoral school in the case referred to in § 27.
4. The amount of the monthly doctoral grant shall be at least:
   1) 37% of the professor's remuneration - up to the month in which the mid-term evaluation was

carried out;
2) 57% of the professor's remuneration - after the month in which the mid-term evaluation was carried out.

5. The Rector, by way of an Order, may make the amount of the doctoral scholarship dependent on the achievements of the doctoral students.
6. During the period of suspension of education, the provisions regarding the determination of maternity allowance shall apply accordingly to determine the amount of the doctoral grant, with the proviso that the basis for calculating the allowance shall be understood as the amount of the monthly doctoral grant referred to in section 4, to which the doctoral student is entitled on the day of submitting the request for suspension.
7. A doctoral student with a disability certificate, degree of disability certificate or certificate referred to in Article 5, and Article 62 of the Act of 27 August 1997 on Vocational and Social Rehabilitation and Employment of Persons with Disabilities, shall receive a doctoral grant increased by 30% of the amount indicated in section 4, item 1.
8. A doctoral student who submits their PhD thesis earlier than the date of completion of education provided for in the curriculum shall receive a doctoral grant until the date of completion of education, but not longer than for 6 months (the provision of section 2 shall apply).

XX. AWARDS

§ 31.

1. The Prime Minister's awards may be granted for outstanding PhD theses and achievements in the field of scientific or implementation activities.
2. Detailed rules for the award of prizes are laid down in separate regulations.

XXI. ASSOCIATION IN DOCTORAL STUDENT ORGANISATIONS

§ 32.

1. Doctoral students have the right to associate in doctoral student organisations in the Doctoral School.
2. For doctoral student organizations and associations that do not include members other than doctoral students, students and employees of the University, the provisions of Order No. 164 / XV R / 2018 of the Rector of the Medical University of Wrocław of 12 December 2018 on the introduction of the Regulations for the operation, financing and dissolution of university student organizations and associations operating at the Medical University of Wrocław as amended shall apply accordingly, taking into account in particular that the list of doctoral student organizations is kept by the Doctoral School.

XXII. FORMS

§ 33.

The templates of the forms resulting from these regulations, i.e. decisions, applications, annual reports, IPB, are specified in a separate Order of the Rector.

Resolution No. 2391

of the Senate of the Wroclaw Medical University

of 30 March 2022.

concerning the adoption of the Regulations of the Doctoral School at the Wroclaw Medical University im. Piastów Śląskich from the academic year 2022/2023

Pursuant to Article 205 section 2 of the Act of 20 July 2018 – Law on Higher Education and Science (Journal of Laws of 2022, item 574 as amended), the Senate of the Wroclaw Medical University im. Piastów Śląskich adopts the following:

§ 1.

The 'Regulations of the Doctoral School at the Wroclaw Medical University im. Piastów Śląskich from the academic year 2022/2023', constituting an appendix to this resolution, is hereby adopted.

§ 2.

Resolution No. 2296 of the Senate of the Wroclaw Medical University im. Piastów Śląskich of 31 March 2021 on the adoption of the Regulations of the Doctoral School at the Wroclaw Medical University im. Piastów Śląskich, effective from the 2021/2022 academic year, expires on 1 October 2022.

§ 3

The Resolution comes into force on 1 October 2022.

On behalf of the Senate

Rektor
Wroclaw Medical University

prof. dr hab. Piotr Ponikowski

Radca Prawny
Tomasz Konopa

Appendix to Resolution No. 2391
of the Senate of the Wroclaw Medical University
of 30 March 2022

REGULATIONS OF THE DOCTORAL SCHOOL

OF THE WROCLAW

Medical University

FROM THE ACADEMIC YEAR 2022/2023

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XXII. FORMS……..10

I. GENERAL PROVISIONS

§ 1

1. The Regulations of the Doctoral School, hereinafter: the ‘Regulations’, define the organisation and course of education for doctoral students at the Doctoral School, conducted at the Wroclaw Medical University, hereinafter: the ‘University’, as well as the rights and obligations of doctoral students.
2. The Regulations apply to all doctoral students and academic teachers of the University.
3. The Regulations shall be adopted by the University Senate after agreeing on their content with the Doctoral Students' Self-Government.

§ 2

1. Education at the Doctoral School conducted at the University lasts 4 years and ends with the submission of a PhD thesis.
2. All University faculties allow doctoral students to study in their units in the relevant scientific disciplines.

§ 3

1. No fees are charged for the education of doctoral students at the Doctoral School
2. The university may charge doctoral students fees for the issue and authentication of documents in accordance with the provisions of the Act of 20 July 2018. Law on Higher Education and Science (Journal of Laws of 2020 item 85, as amended), hereinafter: the ‘Act’, and implementing acts to this Act’.

§ 4

1. A person who holds a master's or engineering master's degree or an equivalent degree may be admitted to the Doctoral School.
2. In exceptional cases, justified by the highest quality of scientific achievements, a person who does not meet the requirements set out in section 1, who is a graduate of a first-cycle programme or a student who has completed the third year of a long-cycle Master's degree programme may be admitted to the Doctoral School.
3. The conditions and procedure for admission shall be determined by the University Senate.
4. The Senate's resolution shall be made public at least five months before the start of the admission period.
5. Admission to the Doctoral School and the acquisition of the rights of a doctoral student shall take place upon taking the oath, the content of which is specified in the University Statute. The oath signed by the doctoral student is kept in the doctoral student's personal file.

§ 5

1. The supervision of the Doctoral School is exercised by the Rector. The Doctoral School is headed by the Director of the Doctoral School, who is the immediate superior of the doctoral students.
2. The Director of the Doctoral School is supported by the Doctoral School Council and the Deputy Director of the Doctoral School, whose specific competences are defined in the Statute of the Doctoral School.

II. RIGHTS AND OBLIGATIONS OF THE DOCTORAL STUDENT

§ 6

1. The doctoral student has the right to:

a) supervision by the supervisor and assistant supervisor regarding the scientific work;
b) apply for research grants, as well as foreign or national grants in consultation with the supervisor;
c) use of scientific equipment, libraries and other scientific, as well as didactic aids;
d) publish the results of their research and present them at national and international scientific conferences after consultation with their supervisor;
e) receive a doctoral grant,
f) third-party liability insurance for activities related to conducting scientific research and teaching activities in the form of work placements;
g) membership in university doctoral student organisations, in particular in research circles;
h) rest breaks of up to eight weeks per year, which should be taken during the period free of didactic classes.

2. The duties of a doctoral student include:
a) submitting a medical certificate confirming that there are no contraindications to education at the Doctoral School.
b) completing OHS training and compulsory medical examinations;
c) acting in accordance with the oath, taking care of the good name of the University and complying with the Code of Ethics for Doctoral Students;
d) compliance with the regulations of the Doctoral School and other rules and orders in force at the University;
e) close partnership with the supervisor and providing the supervisor with valid reasons for absences;
f) participation in didactic and organisational activities;
g) taking exams, completing work placements and fulfilling other requirements stipulated in the curriculum, including conducting research and submitting reports on its progress;
h) completing work placements in the form of conducting or participating in teaching classes with students;
i) participation in conducting research and organisational work;
j) implementation of the research plan in accordance with the presented schedule;
k) submission of an application for the initiation of degree awarding proceedings;
l) active participation in conferences, scientific symposia and scientific meetings;
m) active participation in the publication of scientific work;
n) submission of the doctoral student's annual reports, reviewed by the supervisor, to the Director of the Doctoral School;
o) immediately notifying the Director of the Doctoral School of any changes in the course of education (e.g. resignation from education, taking up a job, change of personal data, unit in which the doctoral dissertation is carried out or the supervisor);
p) completion of a questionnaire on the evaluation of the teaching process;
q) applying for a grant from a project, programme or competition announced by the National Science Centre (NCN), the National Centre for Research and Development (NCBiR), the National Agency for Academic Exchange (NAWA), the Foundation for Polish Science (FNP), as part of the Regional Initiative of Excellence (RID) programme or from other external funding, obtained through a competition or an international competition for the implementation of a research project or in a young researcher grant - in the first two years of education at the Doctoral School,
r) Publish at least one work as the first author in the first and second year, for which at a minimum of 70 points per publication or work for at least 100 points in the first two years, and submit another manuscript to the journal's editorial office for at least 100 points by the end of the third year.

§ 7

1. A doctoral student shall be subject to disciplinary liability for violation of the University regulations and for acts violating the dignity of a doctoral student, according to the rules specified in separate regulations.
2. It is strictly forbidden to use, possess or distribute narcotic drugs, psychotropic substances and any other substances prohibited by generally applicable law on the University premises.

§ 8

A doctoral student may not be employed as an academic teacher or research employee. The prohibition does not apply to the employment of a doctoral student:

1) for the objective of realising a research project, as referred to in Article 119 section 2 items 2 and 3 of the Act;
2) after a positive mid-term evaluation, including that in the case of employment exceeding half of full-time employment, the amount of the grant amounts to 40% of the monthly grant referred to in § 30 of these Regulations;
3) who is not entitled to a doctoral grant.

III. CURRICULUM

§ 9.

1. Education at the Doctoral School is conducted based on an educational programme established by the University Senate after consultation with the Doctoral Students' Self-Government and based on an individual research plan.
2. The draft curriculum is prepared by the Doctoral School Council. The curriculum specifies the subject matter of compulsory and optional courses, and their detailed scope, form in which they shall be taught and credited in accordance with the guidelines.
3. The doctoral student, in agreement with the supervisor(s), develops an individual research plan including a timetable for the preparation of the PhD thesis and submits it to the Director of the Doctoral School within 12 months of the start of training. If an assistant supervisor is appointed, the plan is also presented to this supervisor for their opinion.

IV. ORGANISATION OF EDUCATION

§ 10

1. The academic year consists of 30 weeks of classes and begins on 1 October and lasts until 30 September of the following calendar year, unless the Rector decides otherwise.
2. The Rector shall determine the framework organisation of the academic year each year before it begins.
3. The detailed organisation of the academic year and the schedule of classes shall be determined by the Director of the Doctoral School in arrangement with the Doctoral Students' Self-Government and the heads of the teaching units.
4. The timetable of classes shall be communicated to doctoral students no later than 14 days before the start of the academic year by posting it on the notice board in the Doctoral School Office and announcing it on the Doctoral School website.

V. GRADING SCALE

§ 11.

1. Courses included in the curriculum end with an exam or a graded credit.
2. Grades for examinations and credits are given according to the following grading scale:

Numerical representation	Grade in words	Grade
5.0	Very good (5.0)	bdb
4.5	above good (4.5)	pdb
4.0	good	db
3.5	above satisfactory (3.5)	ddb
3.0	satisfactory	dst
2.0	unsatisfactory	ndst

3. Grades from examinations and credits are subject to entry in the reports in the electronic system.
4. The average grade is the arithmetic mean of all grades obtained in examinations, determined to the second place after the decimal point.

VI. COURSE CREDIT

§ 12

1. A doctoral student must fulfil the requirements set by the academic teacher in order to obtain a course credit.
2. If a doctoral student is unable to attend the classes included in the curriculum on the date specified in the schedule for unforeseen reasons, they may attend the classes on another date agreed with the academic teacher conducting the classes.
3. It is the obligation of a doctoral student to justify each absence from classes immediately after the cause has arisen before the academic teacher conducting the class.
4. Absence from classes due to participation in meetings of the University's collegial bodies, including the Doctoral School, is considered excused and does not require make-up work.

§ 13

1. A doctoral student takes an exam after having passed the compulsory classes in a given subject.
2. In the event of a failure to report for an exam, the doctoral student has the obligation to provide a justification within 7 days of the cessation of the cause of absence. Failure to provide a justification is equivalent to receiving an unsatisfactory grade. The doctoral student may reactivate the exam date. The decision to reactivate the exam is made by the Director of the Doctoral School.
3. In the event of obtaining an unsatisfactory grade in the exam, the doctoral student has the right to take one resit exam for each failed course.

§ 14

1. A doctoral student who questions the correctness of an exam/test or the validity of the grade received for the exam/test has the right to appeal to the Director of the Doctoral School within 7 days from the date on which the exam/test grade was entered.
2. If the appeal of the doctoral student is found to be justified, the Director of the Doctoral School shall arrange for an examination or credit to be awarded by a commission within 10 days after submission of the appeal.
3. The examination or credit shall be awarded by a commission consisting of:
   1) The Director of the Doctoral School as the chairperson of the commission;
   2) the supervisor;
   3) the person conducting the classes;
   4) another specialist in the subject;

5) a representative of the Doctoral Students' Self-Government.

4. The grade of the final resit exam/final attempt to get a credit is irrevocable.

VII. CREDIT FOR THE YEAR

§ 15

1. The credit period is from 1 September to 31 August.
2. In order to be awarded credit for the year,the doctoral student must obtain a positive opinion from the supervisor and have the doctoral student's annual report approved by the Director of the Doctoral School (based on the completion of all courses provided for in the curriculum for the given year, completion of the work placement, demonstrating progress in the PhD dissertation and scientific activity in the academic year).
3. In order to pass the academic year, the doctoral student is required to:
   1) Complete the doctoral student's annual report between 1 June and 31 August,
   2) get credit for all courses included in the curriculum for a given academic year by 10 July.
4. The supervisor is obliged to issue an opinion, which is included in the electronic annual report.
5. The results of the credits/examinations are entered by the persons responsible for the subjects in electronic reports and presented to doctoral students in the Virtual University IT system.
6. A copy of the individual research plan, a copy of the doctoral student's annual report and the report(s) of the meetings of the commission conducting the mid-term evaluation shall be kept in the doctoral student's file.
7. The provisions of section 2, section 3 item a and section 4 do not apply to the evaluation of a doctoral student after the term in which the mid-term evaluation referred to in § 23 of these Regulations is carried out.

§ 16

1. The Director of the Doctoral School shall decide whether or not to grant credit for the year based on the documentation provided by the doctoral student.
2. The decision on whether or not to grant credit for the year should be made by the end of the academic year to which it relates at the latest.

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A doctoral student who has not obtained credit for a year of study may be removed from the list of doctoral students.

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§ 18.

1. The Director of the Doctoral School may, upon a reasoned application from a doctoral student who has not completed a year of study, agree to the student undertaking the studies in a higher year, with the simultaneous obligation of the doctoral student to meet the conditions necessary to complete the studies in a given year within the prescribed period (conditional entry).

2. If the doctoral student fails to fulfil the obligations resulting from the conditional entry, the Director of the Doctoral School may issue a decision to remove them from the list of doctoral students.

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§ 19.

1. At the request of a doctoral student, the Director of the Doctoral School may agree to an individual curriculum plan for a period not exceeding one academic year.

2. The individual curriculum plan involves setting separate deadlines for the fulfilment of the obligations arising from the curriculum.
3. The individual curriculum plan may not lead to a delay in the completion of education at the Doctoral School.

X. WORK PLACEMENT

§ 20.

1. The work placement in the form of conducting classes with students or participating in their conduct by doctoral students amounts to 60 teaching hours per year, including 10 teaching hours per year conducted independently in the first year of education and 50 teaching hours per year conducted independently in the further course of education.
2. A doctoral student employed as an academic teacher conducting or participating in teaching classes at the University is exempt from completing work placements in the form of conducting classes, unless this is contrary to section 1.

XI. MOBILITY

§ 21.

1. At the doctoral student's request, with the opinion of the supervisor, the Director of the Doctoral School may delegate the doctoral student outside the University to another centre in the country or abroad, for the execution of the PhD dissertation or conducting scientific research for a period not exceeding 12 months.
2. The doctoral student retains the right to a doctoral grant for the entire period of secondment.
3. The doctoral student submits to the Doctoral School Office an agreement concluded with the University or centre referred to in section 1 or another document confirming the execution of the PhD dissertation or scientific research at another centre.
4. The doctoral student has the opportunity to complete a work placement at another centre to which the doctoral student has been delegated. The doctoral student is obliged to document the completion of the work placement at another centre at the Doctoral School Office.

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§ 22.

1. During the course of their education, the university shall provide doctoral students with academic supervision by a supervisor or by a supervisor and an assistant supervisor.
2. Within 3 months from the date of commencement of education by the doctoral student, the relevant Discipline Council shall appoint a supervisor or supervisors for the student.
3. A person with a postdoctoral degree or the title of professor may be a supervisor and reviewer, and a person with a doctoral degree may be an assistant supervisor.
4. A person who does not meet the conditions specified in section 3, but is an employee of a foreign university or scientific institution, may be a supervisor and reviewer if the Discipline Council recognises that this person has significant achievements in the field of scientific issues covered by the PhD thesis.
5. The duties and rights of the supervisor include:
   1) providing direct supervision to the doctoral student and supporting them in their independent research work from the moment of appointment;
   2) taking care of the scientific development and motivating the doctoral student to engage in scientific work;
   3) providing the doctoral student with opportunities to publish their work, present their scientific achievements and participate in scientific conferences and symposia;
   4) agreeing an individual research plan with the doctoral student, in particular the schedule for

the preparation of the PhD thesis;
5) consultations for doctoral students;
6) annual evaluation/monitoring of the progress of scientific work and evaluation of individual stages of the PhD dissertation;
7) giving an opinion on the annual report.

6. In justified cases, the doctoral student has the right to request a change of supervisor or assistant supervisor to the relevant Discipline Council.
7. A supervisor/second supervisor/assistant supervisor may simultaneously supervise no more than three participants enrolled in the Doctoral School or doctoral studies.

XIII. MID-TERM EVALUATION

§ 23.

1. The individual research plan specifies the deadline for submitting the PhD thesis. This deadline may be extended, at the doctoral student's application, submitted to the Director of the Doctoral School, by no more than 2 years in the case referred to in § 27 of the regulations, for a period corresponding to the duration of maternity leave, leave under the conditions of maternity leave, paternity leave and parental leave, and for the period necessary to complete long-term research.
2. A doctoral student, in consultation with the supervisor or supervisors, develops an individual research plan containing, in particular, a schedule for the preparation of the PhD thesis and submits it to the entity running the doctoral school within 12 months from the date of commencement of the programme. If an assistant supervisor is appointed, the plan is submitted after an additional opinion has been obtained from that supervisor.
3. The plan implementation shall be subject to a mid-term evaluation at the mid-point of the training period.
4. The mid-term evaluation ends with either a positive or negative result. The evaluation result and its justification are made public.
5. The mid-term evaluation is carried out by a commission consisting of 3 persons: the Director of the Doctoral School or the Deputy Director of the Doctoral School or another person authorised by the Director of the Doctoral School, a member of the Doctoral School Council appointed by the Director of the Doctoral School and 1 person holding a postdoctoral degree or the title of professor in the discipline in which the PhD thesis is being prepared, employed outside the body running the Doctoral School, appointed by the Director of the Doctoral School. The supervisor and assistant supervisor cannot be members of the commission.
6. The commission referred to in section 5 shall conduct a mid-term evaluation on the basis of an individual research plan, after hearing the doctoral student and the supervisor or the supervisor and the assistant supervisor. A report shall be drawn up for each meeting of the commission.
7. The doctoral student is obliged to attend the meeting of the commission referred to in sections 5 and 6, if requested.

XIV. PROCEDURES FOR THE AWARD OF A DOCTORAL DEGREE

§ 24.

The detailed procedure for the award of the doctoral degree, including the procedure for the submission of the PhD thesis, the procedure for the appointment and scope of activities of the commission, the doctoral thesis, and the method of appointing reviewers, is determined by a resolution of the University Senate.

§ 25.

Doctoral programmes may be conducted jointly, on the basis of an agreement concluded in writing by universities, institutes of the Polish Academy of Sciences, research institutes or international institutes in a discipline in which each has an academic category of A+, A or B+, including with the

participation of foreign entities authorised to award doctoral degrees in the discipline in which the degree is awarded.

XV. REMOVAL FROM THE LIST OF DOCTORAL STUDENTS

§ 26.

1. The Director of the Doctoral School shall remove a doctoral student from the list of doctoral students in the event of:
   1) a negative mid-term evaluation;
   2) failure to submit a PhD thesis within the time limit specified in the individual research plan;
   3) resignation from education.

2. The Director of the Doctoral School may remove a doctoral student from the list of doctoral students in the event of:
   1) unsatisfactory progress in the preparation of the PhD thesis assessed on the basis of the doctoral student's annual report,
   2) failure to comply with the regulations of the Doctoral School, including failure to fulfil the obligations specified therein,
   3) unsatisfactory implementation of the education programme or individual research plan.

3. Removal from the list of doctoral students is effected by an administrative decision of the Director of the Doctoral School. An application for reconsideration of the decision may be made to the Rector of the University.

XVI. SUSPENSION OF EDUCATION

§ 27.

The Director of the Doctoral School shall, at the request of a doctoral student, suspend their education at the Doctoral School for a period corresponding to the duration of maternity leave, leave under the conditions of maternity leave, paternity leave and parental leave, as defined in the Act of 26 June 1974 - Labour Code.

XVII. RESUMPTION

§ 28.

Re-admission to the Doctoral School of a person who has been removed from the list of doctoral students shall be based on the general rules for admission to the Doctoral School.

XVIII. CERTIFICATES

§ 29.

Upon application of a person who has not completed education at a Doctoral School, the University shall issue a certificate of the course of education.

XIX. DOCTORAL GRANT

§ 30.

1. A doctoral student who does not hold a doctoral degree shall receive a doctoral grant.
2. The total period of receiving a doctoral grant at a doctoral school may not exceed 4 years.
3. The period referred to in section 2 shall not include the period of suspension of education at a doctoral school in the case referred to in § 27.
4. The amount of the monthly doctoral grant shall be at least:

1) 37% of the professor's remuneration - up to the month in which the mid-term evaluation was carried out;
2) 57% of the professor's remuneration - after the month in which the mid-term evaluation was carried out.

5. The Rector, by way of an Order, may make the amount of the doctoral scholarship dependent on the achievements of the doctoral students.
6. During the period of suspension of education, the provisions regarding the determination of maternity allowance shall apply accordingly to determine the amount of the doctoral grant, with the proviso that the basis for calculating the allowance shall be understood as the amount of the monthly doctoral grant referred to in section 4, to which the doctoral student is entitled on the day of submitting the request for suspension.
7. A doctoral student with a disability certificate, degree of disability certificate or certificate referred to in Article 5, and Article 62 of the Act of 27 August 1997 on Vocational and Social Rehabilitation and Employment of Persons with Disabilities, shall receive a doctoral grant increased by 30% of the amount indicated in section 4, item 1.
8. A doctoral student who submits their PhD thesis earlier than the date of completion of education provided for in the curriculum shall receive a doctoral grant until the date of completion of education, but not longer than for 6 months (the provision of section 2 shall apply).

XX. AWARDS

§ 31.

1. The Prime Minister's awards may be granted for outstanding PhD theses and achievements in the field of scientific or implementation activities.
2. Detailed rules for the award of prizes are laid down in separate regulations.

XXI. ASSOCIATION IN DOCTORAL STUDENT ORGANISATIONS

§ 32.

Doctoral students have the right to associate in doctoral student organisations in the Doctoral School.

XXII. FORMS

§ 33.

The templates of the forms resulting from these regulations, i.e. decisions, applications, annual reports, IPB, are specified in a separate Order of the Rector.

Resolution No. 2494

of the Senate of the Wroclaw Medical University

of 29 March 2023.

concerning the adoption of the Regulations of the Doctoral School at the Wroclaw Medical University im. Piastów Śląskich from the academic year 2023/2024

Pursuant to Article 205 section 2 of the Act of 20 July 2018 – Law on Higher Education and Science (Journal of Laws of 2022, item 574 as amended), the Senate of the Wroclaw Medical University im. Piastów Śląskich adopts the following:

§ 1.

The 'Regulations of the Doctoral School at the Wroclaw Medical University im. Piastów Śląskich from the academic year 2023/2024', constituting an appendix to this resolution, is hereby adopted.

§ 2.

Resolution No. 2391 of the Senate of the Wroclaw Medical University im. Piastów Śląskich of 30 March 2022 on the adoption of the Regulations of the Doctoral School at the Wroclaw Medical University im. Piastów Śląskich, effective from the 2022/2023 academic year, expires on 1 October 2023.

§ 3

The Resolution comes into force on 1 October 2023.

On behalf of the Senate

Rektor
Wroclaw Medical University

prof. dr hab. Piotr Ponikowski

Radca Prawny
Tomasz Konopa

Appendix to the Resolution No. 2494
of the Senate of the Wroclaw Medical University
of 29 March 2023

REGULATIONS OF THE DOCTORAL SCHOOL

OF THE WROCLAW

Medical University

FROM THE ACADEMIC YEAR 2023/2024

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I. GENERAL PROVISIONS

§ 1

1. The Regulations of the Doctoral School, hereinafter: the ‘Regulations’, define the organisation and course of education for doctoral students at the Doctoral School, conducted at the Wroclaw Medical University, hereinafter: the ‘University’, as well as the rights and obligations of doctoral students.
2. The Regulations apply to all doctoral students and academic teachers of the University.
3. The Regulations shall be adopted by the University Senate after agreeing on their content with the Doctoral Students' Self-Government.

§ 2

1. Education at the Doctoral School conducted at the University lasts 4 years and ends with the submission of a PhD thesis. Submission of the PhD thesis is understood to mean the submission of one copy of the PhD thesis in paperback, together with certification of submission of the complete PhD thesis documentation to the relevant Discipline Council.

2. At the individual request of the doctoral student, with the approval of the supervisor or supervisors, the period referred to in section 1 may be shortened with the consent of the Director of the Doctoral School, provided that the training programme is completed and the mid-term evaluation is passed, not earlier than after the second year of study.

3. All University faculties allow doctoral students to study in their units in the relevant scientific disciplines.

§ 3

1. No fees are charged for the education of doctoral students at the Doctoral School
2. The university may charge doctoral students fees for the issue and authentication of documents in accordance with the provisions of the Act of 20 July 2018. Law on Higher Education and Science (Journal of Laws of 2020 item 85, as amended), hereinafter: the ‘Act’, and implementing acts to this Act’.

§ 4

1. A person who holds a master's or engineering master's degree or an equivalent degree may be admitted to the Doctoral School.
2. In exceptional cases, justified by the highest quality of scientific achievements, a person who does not meet the requirements set out in section 1, who is a graduate of a first-cycle programme or a student who has completed the third year of a long-cycle Master's degree programme may be admitted to the Doctoral School.
3. The conditions and procedure for admission shall be determined by the University Senate.
4. The Senate's resolution shall be made public at least five months before the start of the admission period.
5. Admission to the Doctoral School and the acquisition of the rights of a doctoral student shall take place upon taking the oath, the content of which is specified in the University Statute. The oath signed by the doctoral student is kept in the doctoral student's personal file.

§ 5

1. The supervision of the Doctoral School is exercised by the Rector. The Doctoral School is headed by the Director of the Doctoral School, who is the immediate superior of the doctoral students.
2. The Director of the Doctoral School is supported by the Doctoral School Council and the Deputy Director of the Doctoral School, whose specific competences are defined in the Statute of the Doctoral School.

II. RIGHTS AND OBLIGATIONS OF THE DOCTORAL STUDENT

§ 6

1. The doctoral student has the right to:
   a) supervision by the supervisor and assistant supervisor regarding the scientific work;
   b) apply for research grants, as well as foreign or national grants in consultation with the supervisor;
   c) use of scientific equipment, libraries and other scientific, as well as didactic aids;
   d) publish the results of their research and present them at national and international scientific conferences after consultation with their supervisor;
   e) receive a doctoral grant,
   f) third-party liability insurance for activities related to conducting scientific research and teaching activities in the form of work placements;
   g) membership in university doctoral student organisations, in particular in research circles;
   h) rest breaks of up to eight weeks per year, which should be taken during the period free of didactic classes.
2. The duties of a doctoral student include:
   a) submitting a medical certificate confirming that there are no contraindications to education at the Doctoral School.
   b) completing OHS training and compulsory medical examinations;
   c) acting in accordance with the oath, taking care of the good name of the University and complying with the Code of Ethics for Doctoral Students;
   d) compliance with the regulations of the Doctoral School and other rules and orders in force at the University;
   e) close partnership with the supervisor and providing the supervisor with valid reasons for absences;
   f) participation in didactic and organisational activities;
   g) taking exams, completing work placements and fulfilling other requirements stipulated in the curriculum, including conducting research and submitting reports on its progress;
   h) completing work placements in the form of conducting or participating in teaching classes with students;
   i) participation in conducting research and organisational work;
   j) implementation of the research plan in accordance with the presented schedule;
   k) submission of an application for the initiation of degree awarding proceedings;
   l) active participation in conferences, scientific symposia and scientific meetings;
   m) active participation in the publication of scientific work;
   n) submission of the doctoral student's annual reports, reviewed by the supervisor, to the Director of the Doctoral School;
   o) immediately notifying the Director of the Doctoral School of any changes
   in the course of education (e.g. resignation from education, taking up a job, change of personal data, unit in which the doctoral dissertation is carried out or the supervisor);
   p) completion of a questionnaire on the evaluation of the teaching process;
   q) applying for a grant from a project, programme or competition announced by the National Science Centre (NCN), the National Centre for Research and Development (NCBiR), the National Agency for Academic Exchange (NAWA), the Foundation for Polish Science (FNP), as part of the Regional Initiative of Excellence (RID) programme or from other external funding, obtained through a competition or an international competition for the implementation of a research project or in a young researcher grant - in the first two years of education at the Doctoral School,
   r) Publish at least one work as the first author in the first and second year, for which at a minimum of 70 points per publication or work for at least 100 points in the first two years, and submit another manuscript to the journal's editorial office for at least 100 points by the end of the third year,

s) using an email address at the Wroclaw Medical University domain assigned for contact with academic teachers and the University administration, otherwise the information provided shall be deemed delivered;
t) providing the Director of the Doctoral School with data and information subject to reporting to the POL-on System, including the ORCID Individual Identifier,
u) The doctoral student is obliged to complete the entire education programme before submitting the PhD thesis,

§ 7

1. A doctoral student shall be subject to disciplinary liability for violation of the University regulations and for acts violating the dignity of a doctoral student, according to the rules specified in separate regulations.
2. It is strictly forbidden to use, possess or distribute narcotic drugs, psychotropic substances and any other substances prohibited by generally applicable law on the University premises.

§ 8

A doctoral student may not be employed as an academic teacher or research employee. The prohibition does not apply to the employment of a doctoral student:

1) for the objective of realising a research project, as referred to in Article 119 section 2 items 2 and 3 of the Act;
2) after a positive mid-term evaluation, including that in the case of employment exceeding half of full-time employment, the amount of the grant amounts to 40% of the monthly grant referred to in § 30 of these Regulations;
3) who is not entitled to a doctoral grant.

III. CURRICULUM

§ 9.

1. Education at the Doctoral School is conducted based on an educational programme established by the University Senate after consultation with the Doctoral Students' Self-Government and based on an individual research plan.
2. The draft curriculum is prepared by the Doctoral School Council. The curriculum specifies the subject matter of compulsory and optional courses, and their detailed scope, form in which they shall be taught and credited in accordance with the guidelines.
3. The doctoral student, in agreement with the supervisor(s), develops an individual research plan including a timetable for the preparation of the PhD thesis and submits it to the Director of the Doctoral School within 12 months of the start of training. If an assistant supervisor is appointed, the plan is also presented to this supervisor for their opinion.

IV. ORGANISATION OF EDUCATION

§ 10

1. The academic year consists of 30 weeks of classes and begins on 1 October and lasts until 30 September of the following calendar year, unless the Rector decides otherwise.
2. The Rector shall determine the framework organisation of the academic year each year before it begins.
3. The detailed organisation of the academic year and the schedule of classes shall be determined by the Director of the Doctoral School in arrangement with the Doctoral Students' Self-Government and the heads of the teaching units.
4. The timetable of classes shall be communicated to doctoral students no later than 14 days before the start of the academic year by posting it on the notice board in the Doctoral School Office and announcing it on the Doctoral School website.

V. GRADING SCALE

§ 11.

1. Courses included in the curriculum end with an exam, a credit or a graded credit.
2. Grades for examinations and credits are given according to the following grading scale:

Numerical representation	Grade in words	Grade
5.0	Very good (5.0)	bdb
4.5	above good (4.5)	pdb
4.0	good	db
3.5	above satisfactory (3.5)	ddb
3.0	satisfactory	dst
2.0	unsatisfactory	ndst

3. Grades from examinations and credits are subject to entry in the reports in the electronic system.
4. The average grade is the arithmetic mean of all grades obtained in examinations, determined to the second place after the decimal point.

VI. COURSE CREDIT

§ 12

1. A doctoral student must fulfil the requirements set by the academic teacher in order to obtain a course credit.
2. If a doctoral student is unable to attend the classes included in the curriculum on the date specified in the schedule for unforeseen reasons, they may attend the classes on another date agreed with the academic teacher conducting the classes.
3. It is the obligation of a doctoral student to justify each absence from classes immediately after the cause has arisen before the academic teacher conducting the class.
4. Absence from classes due to participation in meetings of the University's collegial bodies, including the Doctoral School, is considered excused and does not require make-up work.

§ 13

1. A doctoral student takes an exam after having passed the compulsory classes in a given subject.
2. In the event of a failure to report for an exam, the doctoral student has the obligation to provide a justification within 7 days of the cessation of the cause of absence. Failure to provide a justification is equivalent to receiving an unsatisfactory grade. The doctoral student may reactivate the exam date. The decision to reactivate the exam is made by the Director of the Doctoral School.
3. In the event of obtaining an unsatisfactory grade in the exam, the doctoral student has the right to take one resit exam for each failed course.

§ 14

1. A doctoral student who questions the correctness of an exam/test or the validity of the grade received for the exam/test has the right to appeal to the Director of the Doctoral School within 7 days from the date on which the exam/test grade was entered.
2. If the appeal of the doctoral student is found to be justified, the Director of the Doctoral School shall arrange for an examination or credit to be awarded by a commission within 10 days after submission of the appeal.

3. The examination or credit shall be awarded by a commission consisting of:
   1) The Director of the Doctoral School as the chairperson of the commission;
   2) the supervisor;
   3) the person conducting the classes;
   4) another specialist in the subject;
   5) a representative of the Doctoral Students' Self-Government.
4. The grade of the final resit exam/final attempt to get a credit is irrevocable.

VII. CREDIT FOR THE YEAR

§ 15.

1. The credit period is from 1 September to 10 July.
2. In order to be awarded credit for the year,the doctoral student must obtain a positive opinion from the supervisor and have the doctoral student's annual report approved by the Director of the Doctoral School (based on the completion of all courses provided for in the curriculum for the given year, completion of the work placement, demonstrating progress in the PhD dissertation and scientific activity in the academic year).
3. In order to pass the academic year, the doctoral student is required to:
   1) Fill in the doctoral student's annual report in the period from 1 June to 10 July (except for the last year of education, where the annual report must be submitted no later than 3 weeks before the planned date of submission of the PhD thesis)
   2) get credit for all courses included in the curriculum for a given academic year by 10 July.
4. The supervisor is obliged to issue an opinion, which is included in the annual report.
5. The results of the credits/examinations are entered by the persons responsible for the subjects in electronic reports and presented to doctoral students in the Virtual University IT system.
6. A copy of the individual research plan, a copy of the doctoral student's annual report and the report(s) of the meetings of the commission conducting the mid-term evaluation shall be kept in the doctoral student's file.
7. The provisions of section 2, section 3 item a and section 4 do not apply to the evaluation of a doctoral student after the term in which the mid-term evaluation referred to in § 23 of these Regulations is carried out.

§ 16

1. The Director of the Doctoral School shall decide whether or not to grant credit for the year based on the documentation provided by the doctoral student.
2. The decision on whether or not to grant credit for the year should be made by the end of the academic year to which it relates at the latest.

§ 17

A doctoral student who has not obtained credit for a year of study may be removed from the list of doctoral students.

VIII. CONDITIONAL CREDIT

§ 18.

1. The Director of the Doctoral School may, upon a reasoned application from a doctoral student who has not completed a year of study, agree to the student undertaking the studies in a higher year, with the simultaneous obligation of the doctoral student to meet the conditions necessary to complete the studies in a given year within the prescribed period (conditional entry).

2. If the doctoral student fails to fulfil the obligations resulting from the conditional entry, the Director of the Doctoral School may issue a decision to remove them from the list of doctoral students.

IX. INDIVIDUAL CURRICULUM PLAN

§ 19.

1. At the request of a doctoral student, the Director of the Doctoral School may agree to an individual curriculum plan for a period not exceeding one academic year.
2. The individual curriculum plan involves setting separate deadlines for the fulfilment of the obligations arising from the curriculum.
3. The individual curriculum plan may not lead to a delay in the completion of education at the Doctoral School.

X. WORK PLACEMENT

§ 20.

1. The work placement in the form of conducting classes with students or participating in their conduct by doctoral students amounts to 60 teaching hours per year, including 10 teaching hours per year conducted independently in the first year of education and 50 teaching hours per year conducted independently in the further course of education.
2. A doctoral student employed as an academic teacher conducting or participating in teaching classes at the University is exempt from completing work placements in the form of conducting classes, unless this is contrary to section 1.

XI. MOBILITY

§ 21.

1. At the doctoral student's request, with the opinion of the supervisor, the Director of the Doctoral School may delegate the doctoral student outside the University to another centre in the country or abroad, for the execution of the PhD dissertation or conducting scientific research for a period not exceeding 12 months.
2. The doctoral student retains the right to a doctoral grant for the entire period of secondment.
3. The doctoral student submits to the Doctoral School Office an agreement concluded with the University or centre referred to in section 1 or another document confirming the execution of the PhD dissertation or scientific research at another centre.
4. The doctoral student has the opportunity to complete a work placement at another centre to which the doctoral student has been delegated. The doctoral student is obliged to document the completion of the work placement at another centre at the Doctoral School Office.

XII. RESEARCH WORK OF THE DOCTORAL STUDENT

§ 22.

1. During the course of their education, the university shall provide doctoral students with academic supervision by a supervisor or by a supervisor and an assistant supervisor.
2. Within 3 months from the date of commencement of education by the doctoral student, the relevant Discipline Council shall appoint a supervisor or supervisors for the student.
3. A person with a postdoctoral degree or the title of professor may be a supervisor and reviewer, and a person with a doctoral degree may be an assistant supervisor.
4. A person who does not meet the conditions specified in section 3, but is an employee of a foreign university or scientific institution, may be a supervisor and reviewer if the Discipline Council recognises that this person has significant achievements in the field of scientific issues covered by the PhD thesis.
5. The duties and rights of the supervisor include:
   1) providing direct supervision to the doctoral student and supporting them in their independent research work from the moment of appointment;
   2) taking care of the scientific development and motivating the doctoral student to engage in

scientific work;
3) providing the doctoral student with opportunities to publish their work, present their scientific achievements and participate in scientific conferences and symposia;
4) agreeing an individual research plan with the doctoral student, in particular the schedule for the preparation of the PhD thesis;
5) consultations for doctoral students;
6) annual evaluation/monitoring of the progress of scientific work and evaluation of individual stages of the PhD dissertation;
7) giving an opinion on the annual report.

6. In justified cases, the doctoral student has the right to apply to the relevant Discipline Council for a change of supervisor or assistant supervisor (after the application has been approved by the coordinator of the given discipline and approved by the Director of the Doctoral School or the Deputy Director).
7. A supervisor/second supervisor/assistant supervisor may simultaneously supervise no more than three doctoral students studying at the Doctoral School, with the exception of acting as a supervisor within a research project or grant.

XIII. MID-TERM EVALUATION

§ 23.

1. The individual research plan specifies the deadline for submitting the PhD thesis. This deadline may be extended, at the doctoral student's application, submitted to the Director of the Doctoral School, by no more than 2 years in the case referred to in § 27 of the regulations, for a period corresponding to the duration of maternity leave, leave under the conditions of maternity leave, paternity leave and parental leave, and for the period necessary to complete long-term research.
2. A doctoral student, in consultation with the supervisor or supervisors, develops an individual research plan containing, in particular, a schedule for the preparation of the PhD thesis and submits it to the entity running the doctoral school within 12 months from the date of commencement of the programme. If an assistant supervisor is appointed, the plan is submitted after an additional opinion has been obtained from that supervisor.
3. The plan implementation shall be subject to a mid-term evaluation at the mid-point of the training period.
4. The mid-term evaluation ends with either a positive or negative result. The evaluation result and its justification are made public.
5. The mid-term evaluation is carried out by a commission consisting of 3 people: the Director of the Doctoral School or the Deputy Director of the Doctoral School or another person authorised by the Director of the Doctoral School, a member of the Doctoral School Council appointed by the Director of the Doctoral School and 1 person holding a postdoctoral degree or the title of professor in the discipline in which the PhD thesis is being prepared, employed outside the entity running the doctoral school or the person referred to in Article 190 section 5. 5. (a person who does not meet the conditions of holding a degree or academic title, who is an employee of a foreign university or scientific institution, if the relevant Discipline Council recognises that this person has significant achievements in the field of scientific issues covered by the PhD thesis) - indicated by the Director of the Doctoral School. The supervisor and assistant supervisor cannot be members of the commission.
6. The commission referred to in section 5 shall conduct a mid-term evaluation on the basis of an individual research plan, after hearing the doctoral student and the supervisor or the supervisor and the assistant supervisor. A report shall be drawn up for each meeting of the commission.
7. The doctoral student is obliged to attend the meeting of the commission referred to in sections 5 and 6, if requested.

XIV. PROCEDURES FOR THE AWARD OF A DOCTORAL DEGREE

§ 24.

The detailed procedure for the award of the doctoral degree, including the procedure for the submission of the PhD thesis, the procedure for the appointment and scope of activities of the commission, the doctoral thesis, and the method of appointing reviewers, is determined by a resolution of the University Senate.

§ 25.

Doctoral programmes may be conducted jointly, on the basis of an agreement concluded in writing by universities, institutes of the Polish Academy of Sciences, research institutes or international institutes in a discipline in which each has an academic category of A+, A or B+, including with the participation of foreign entities authorised to award doctoral degrees in the discipline in which the degree is awarded.

XV. REMOVAL FROM THE LIST OF DOCTORAL STUDENTS

§ 26.

1. The Director of the Doctoral School shall remove a doctoral student from the list of doctoral students in the event of:
   1) a negative mid-term evaluation;
   2) failure to submit a PhD thesis within the time limit specified in the individual research plan;
   3) resignation from education;
   4) failure to start education;
   5) violation of the prohibition to study at another doctoral school or to be employed as an academic teacher or research employee, except in the cases specified in § 8 of these Regulations;
   6) a disciplinary penalty, expulsion from the doctoral school.

2. The Director of the Doctoral School may remove a doctoral student from the list of doctoral students in the event of:
   1) unsatisfactory progress in the preparation of the PhD thesis assessed on the basis of the doctoral student's annual report,
   2) failure to comply with the regulations of the Doctoral School, including failure to fulfil the obligations specified therein,
   3) unsatisfactory implementation of the education programme or individual research plan.

3. Removal from the list of doctoral students is effected by an administrative decision of the Director of the Doctoral School. An application for reconsideration of the decision may be made to the Rector of the University.

4. In the procedure for removing a doctoral student from the list of doctoral students, in the cases referred to in section 1 item 5, the doctoral student is requested to resign from education at another doctoral school or from employment as an academic teacher or research employee within a period of not less than 30 days.

XVI. SUSPENSION OF EDUCATION

§ 27.

The Director of the Doctoral School shall, at the request of a doctoral student, suspend their education at the Doctoral School for a period corresponding to the duration of maternity leave, leave under the conditions of maternity leave, paternity leave and parental leave, as defined in the Act of 26 June 1974 - Labour Code.

XVII. RESUMPTION

§ 28.

Re-admission to the Doctoral School of a person who has been removed from the list of doctoral students shall be based on the general rules for admission to the Doctoral School.

XVIII. CERTIFICATES

§ 29.

Upon application of a person who has not completed education at a Doctoral School, the University shall issue a certificate of the course of education.

XIX. DOCTORAL GRANT

§ 30.

1. A doctoral student who does not hold a doctoral degree shall receive a doctoral grant.
2. The total period of receiving a doctoral grant at a doctoral school may not exceed 4 years.
3. The period referred to in section 2 shall not include the period of suspension of education at a doctoral school in the case referred to in § 27.
4. The amount of the monthly doctoral grant shall be at least:
   1) 37% of the professor's remuneration - up to the month in which the mid-term evaluation was carried out;
   2) 57% of the professor's remuneration - after the month in which the mid-term evaluation was carried out.
5. The Rector, by way of an Order, may make the amount of the doctoral scholarship dependent on the achievements of the doctoral students.
6. During the period of suspension of education, the provisions regarding the determination of maternity allowance shall apply accordingly to determine the amount of the doctoral grant, with the proviso that the basis for calculating the allowance shall be understood as the amount of the monthly doctoral grant referred to in section 4, to which the doctoral student is entitled on the day of submitting the request for suspension.
7. A doctoral student with a disability certificate, degree of disability certificate or certificate referred to in Article 5, and Article 62 of the Act of 27 August 1997 on Vocational and Social Rehabilitation and Employment of Persons with Disabilities, shall receive a doctoral grant increased by 30% of the amount indicated in section 4, item 1.
8. A doctoral student who submits their PhD thesis earlier than the date of completion of education provided for in the curriculum shall receive a doctoral grant until the date of completion of education, but not longer than for 6 months (the provision of section 2 shall apply).

XX. AWARDS

§ 31.

1. The Prime Minister's awards may be granted for outstanding PhD theses and achievements in the field of scientific or implementation activities.
2. Detailed rules for the award of prizes are laid down in separate regulations.

XXI. ASSOCIATION IN DOCTORAL STUDENT ORGANISATIONS

§ 32.

Doctoral students have the right to associate in doctoral student organisations in the Doctoral School.

XXII. FORMS

§ 33.

The templates of the forms resulting from these regulations, i.e. decisions, applications, annual reports, IPB, are specified in a separate Order of the Rector.

Resolution No. 2596
of the Wroclaw Medical University
of 20 March 2024.

concerning the adoption of the Regulations of the Doctoral School of the Wroclaw Medical University from the academic year 2024/2025

Pursuant to Article 205 section 2 of the Act of 20 July 2018 - Law on Higher Education and Science (Journal Journal of of Laws of 2023, item 742 as amended) and § 50 section 1 item 15 of the Statute of Wroclaw Medical University (constituting an appendix to resolution no. 2349 of the Senate of Wroclaw Medical University of 27 October 2021), the Senate of Wroclaw Medical University adopts the following:

§ 1.

The 'Regulations of the Doctoral School of the Wroclaw Medical University' from the academic year 2024/2025', constituting an appendix to this resolution, is hereby adopted.

§ 2

Resolution No. 2494 of the Senate of the Wroclaw Medical University of 29 March 2023 on the adoption of the Regulations of the Doctoral School of the Wroclaw Medical University, effective from the 2023/2024 academic year, expires on 1 October 2024.

§ 3

The Resolution comes into force on 1 October 2024.

On behalf of the Senate

Rector
of the Wroclaw Medical University
prof. dr hab. Piotr Ponikowski

Attorney-at-law Tomasz Konopa

Appendix to the Resolution No. 2596
of the Senate of the Wroclaw Medical
University of 20 March 2024

REGULATIONS OF THE DOCTORAL SCHOOL
of the WROCLAW MEDICAL UNIVERSITY
in Wrocław
VALID FROM THE ACADEMIC YEAR 2024 / 2025

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I. General provisions

§ 1.

1. The Regulations of the Doctoral School, hereinafter: the ‘Regulations’, define the organisation and course of doctoral education at the Doctoral School, conducted at the Wroclaw Medical University, hereinafter referred to as the ‘University’, as well as the rights and obligations of doctoral students.
2. The regulations apply to all doctoral students and academic teachers of the University.
3. The regulations are adopted by the University Senate after agreeing on their content with the Doctoral Students' Self-Government.

§ 2

1. Education at the Doctoral School at the University lasts 4 years and ends with the submission of a PhD thesis with a positive opinion from the supervisor. Submission of the PhD thesis is understood to mean the submission of one copy of the PhD thesis in paperback together with a certificate of submission of the complete documentation of the PhD thesis to the relevant Discipline Council.
2. At the individual request of the doctoral student, with a positive opinion from the supervisor or supervisors, the period referred to in section 1 may be shortened with the consent of the Director of the Doctoral School, provided that the education programme is completed and the mid-term evaluation is passed.
3. All faculties of the University allow doctoral students to be trained in their units in their respective scientific disciplines.
4. The languages of instruction at the doctoral school are Polish or English.

§ 3

1. There is no charge for doctoral training in the Doctoral School.
2. The university may charge the doctoral student fees for the issuance and authentication of documents in accordance with the provisions of the Act of 20 July 2018 Law on Higher Education and Science (Journal of Laws of 2020 item 85, as amended), hereinafter: the ‘Act’ and implementing acts to this Act.

§ 4

1. A person who holds a master's degree, master's degree in engineering or equivalent may be admitted to the Doctoral School.
2. In exceptional cases, justified by the highest quality of scientific achievements, a person who does not meet the requirements set out in section 1 may be admitted to the Doctoral School, being a graduate of first-cycle programme or a student who has completed the third year of a long-cycle Master's degree programme.
3. The conditions and procedure for admission shall be determined by the University Senate.
4. The Senate's resolution shall be made public at least five months before the start of the admission period.

5. Admission to the Doctoral School and acquisition of the rights of a doctoral student takes place upon taking the oath, the content of which is specified in the Statute of the University. The oath signed by the doctoral student is kept in the doctoral student's personal file.

§ 5

1. The Rector is in charge of supervising the Doctoral School. The Doctoral School is managed by the Director of the Doctoral School, who is the immediate supervisor of the doctoral students.

2. The Director of the Doctoral School is supported by the Doctoral School Council and the Deputy Director of the Doctoral School, whose specific competences are defined in the Statute of the Doctoral School.

II. Rights and obligations of the doctoral student

§ 6

1. The doctoral student has the right to:
   a) participate fully in the life of the University and the academic community, including in education and scientific activity;
   b) receive support from the supervisor and assistant supervisor regarding the scientific work;
   c) apply for research grants and foreign or national grants in consultation with the supervisor;
   d) use scientific equipment, libraries and other scientific and teaching aids;
   e) publish the results of their research work and present them at national and international scientific conferences after consultation with their supervisor;
   f) receive a doctoral grant,
   g) civil liability insurance for activities related to conducting research and teaching as part of a work placement;
   h) associate in university doctoral organisations, in particular in research circles;
   i) rest breaks of up to eight weeks per year, which should be taken during the non-teaching period.
2. The duties of a doctoral student include:
   a) submit a medical certificate that there are no contraindications to training at the Doctoral School.
   b) complete health and safety training and compulsory medical examinations;
   c) act in accordance with the oath, upholding the good name of the University and adhering to the Code of Ethics for Doctoral Students;

d) comply with the rules and regulations of the Doctoral School and other regulations and orders in force at the University;
e) work closely with the supervisor and to justify their absences to the supervisor;
f) participate in teaching and organisational activities;
g) take exams, complete work placements and fulfil other requirements provided for in the education programme, including conducting research and submitting reports on its progress;
h) undertake work placements in the form of teaching students or participating in teaching of students;
i) participate in research and organisational work;
j) carry out the research plan according to the timetable presented;
k) submit a request for the initiation of proceedings for the award of a degree;
l) actively participate in conferences, scientific symposia and scientific meetings
m) actively participate in the publication of scientific papers;
n) submit to the Director of the Doctoral School the annual reports of the doctoral student, with the supervisor's opinion;
o) immediately notify the Director of the Doctoral School of any changes in the course of education (e.g. resignation from education, taking up work, change of personal data, unit in which the doctoral programme is carried out, or a change of the supervisor);
p) complete a questionnaire on the evaluation of the teaching process;
q) apply for a grant from an undertaking, programme or competition announced by the National Science Centre (NCN), the National Centre for Research and Development (NCBiR), the National Agency for Academic Exchange (NAWA), the Foundation for Polish Science (FNP), within the Regional Initiative for Excellence (RID) programme or from other external funding obtained through a competition or from an international competition for the realisation of a research project or in a young scientist's grant - in the first two years of training at the Doctoral School,
r) Publish at least one work as the first author in the first and second year, for at least 70 publication points or works for at least 100 points in the first two years, and submit another manuscript to a journal for at least 100 points by the end of the 3 year.
s) use an email address in the Wroclaw Medical University domain assigned to contact academic teachers and the University administration. Information forwarded to the aforementioned e-mail address shall be deemed to have been delivered;
t) provide the Director of the Doctoral School with data and information subject to reporting to the POL-on System, including the ORCID Individual Identifier,
u) The doctoral student is required to complete the entire curriculum before submitting the PhD thesis,

§ 6a.

1. The University shall provide persons with special needs, including persons with disabilities, on an equal basis with other persons, with conditions for full participation in the life of the University, including: in

the recruitment process for the Doctoral School, education, conducting scientific activities and other spheres of activity of the academic community.

2. Whenever these Regulations refer to a candidate or doctoral student with special needs, these terms should be understood to mean a candidate or doctoral student who is a person with special needs, as referred to in Article 2 item 3 of the Act of 19 July 2019 on ensuring accessibility for persons with special needs.
3. The University shall ensure that the organisation of the admission process to the Doctoral School, the education and the scientific activities at the Doctoral School correspond to the needs of all persons, including candidates and doctoral students with special needs, to the greatest extent possible, primarily by applying universal design and rational improvements.
4. The Office for Persons with Disabilities, together with the Representative for Students and Doctoral Students with Disabilities, supports doctoral student candidates and doctoral students with special needs.

§ 6b.

Detailed conditions for ensuring accessibility, including the rules for submitting and considering applications, and the appeal procedure, are regulated in the Regulations for the support of people with special needs.

§ 7

1. A doctoral student shall be subject to disciplinary action for any violation of the regulations in force at the University and for any acts detrimental to the dignity of a doctoral student, subject to the rules laid down in separate regulations.
2. It is strictly forbidden to use, possess or distribute narcotics, psychotropic substances and any other substances prohibited by generally applicable law on the University premises.

§ 8

1. A doctoral student without a doctoral degree shall receive a doctoral grant.
2. A doctoral student is not entitled to a doctoral grant if their education at a doctoral school is associated with the obligation to be employed by the entity running the doctoral school:
   a) on the basis of an employment contract;
   b) with remuneration exceeding the remuneration of a professor.

III. Curriculum

§ 9

1. Education at the Doctoral School is based on the curriculum established by the University Senate after consulting the Doctoral Students' Self-Government and on the basis of an individual research plan.
2. The Doctoral School Council prepares the draft curriculum. The curriculum specifies the subjects of compulsory and optional classes, as well as their detailed scope, the form in which they are conducted and passed in accordance with current guidelines in this area.

3. In consultation with the supervisor(s), the doctoral student shall develop an individual research plan containing, in particular, a schedule for the preparation of the PhD thesis, and shall submit it to the Director of the Doctoral School within 12 months from the date of commencement of the programme. If an assistant supervisor is appointed, the plan shall be submitted after having been reviewed by that supervisor as well.
4. Upon an individual request of the doctoral student, with a positive opinion of the Supervisor(s) and after the approval of the discipline coordinator, a correction of the Individual Research Plan is allowed, with the consent of the Director of the Doctoral School, no later than 3 months before the mid-term evaluation.

IV. Organisation of education
§ 10

1. The academic year consists of 30 weeks of classes and starts on 1 October and lasts until 30 September of the following calendar year, unless the Rector decides otherwise.
2. The Rector determines the framework organisation of the academic year each year before it begins.
3. The detailed organisation of the academic year and the schedule of classes shall be determined by the Director of the Doctoral School in arrangement with the Doctoral Students' Self-Government and the heads of the teaching units.
4. The timetable is communicated to doctoral students no later than 14 days before the start of the academic year by posting it on the notice board in the Doctoral School Office and on the Doctoral School website.

V. Grading scale
§ 11

1. Subjects included in the curriculum are completed with an exam, a credit or a graded credit.
2. Grades for examinations and credits are given according to the following grading scale:

Numerical	Grade in words	Abbre
5.0	very good	bdb
4.5	above good	pdb
4.0	good	db
3.5	above satisfactory	ddb
3.0	satisfactory	dst
2.0	unsatisfactory	ndst

3. Grades for examinations and credits are subject to entry in the reports in the electronic system.
4. The average grade is the arithmetic mean of all grades obtained in the examinations, determined to two decimal places.

VI. Course credit

§ 12

1. In order to pass the subject, the doctoral student must fulfil the requirements set by the academic teacher teaching the course.
2. If a doctoral student is unable, for reasons of force majeure, to complete a course included in the curriculum within the period specified in the timetable, they may complete it at another date agreed with the academic staff member teaching the course.
3. A doctoral student shall excuse each absence from a class immediately after the reason arises before the academic staff member teaching the class.
4. Absence from classes due to attendance at meetings of the collegiate bodies of the University, including the Doctoral School, shall be considered excused without needing to be made up.

§ 13

1. A doctoral student takes an exam after having passed the compulsory classes in a given subject.
2. In the event of a no-show for an exam, the doctoral student has the obligation to provide an excuse within 7 days of the end of the reason for the absence. Failure to provide an excuse is equivalent to receiving a fail grade. The doctoral student has the option to reinstate the exam date. The decision on reinstatement shall be taken by the Director of the Doctoral School.
3. In the event of obtaining a fail grade in the exam, the doctoral student has the right to take one resit exam for each failed subject.

§ 14

1. A doctoral student who questions the correctness of an exam or the validity of the grade received for an exam has the right to appeal to the Director of the Doctoral School within 7 days from the date on which the exam grade was entered.
2. If the appeal is found to be justified, the Director of the Doctoral School shall arrange for final resit exam or a final attempt to get a credit within 10 days of submission of the appeal.
3. The final resit exam or a final attempt to get a credit shall be held before a committee consisting of:
   1) Director of the Doctoral School as a chairperson of the committee;
   2) supervisor;
   3) the person in charge of the subject or designated by that person;
   4) another subject specialist;
   5) a representative of the doctoral students' self-government.
4. The grade of the final resit exam or the final attempt to get a credit is final.

VII. Credit for the year

§ 15

1. The credit period is from 1 September to 15 August.
2. In order to pass the year, the doctoral student must obtain a positive opinion from the supervisor and have the doctoral student's annual report approved by the Director of the Doctoral School (based on the completion of all subjects provided for in the curriculum for a given year, completion of work placements, demonstrating progress in doctoral work and scientific activity in a given academic year).
3. In order to pass the academic year, the doctoral student is obliged to:
   1) Complete the doctoral student's annual report between 1 June and 15 August (except in the final year of training, when the annual report must be submitted no later than 3 weeks before the planned submission of the PhD thesis)
   2) obtain passes in all subjects included in the training plan for the given year of training by 10 July.
4. The supervisor is required to give an opinion, which is included in the annual report.
5. The results of credits or examinations are: entered by the persons responsible for the subjects in the electronic records and presented to doctoral students in the Virtual University information system.
6. A copy of the doctoral student's individual research plan, a copy of the doctoral student's annual report and the report of the mid-term evaluation committee meetings are kept in the doctoral student's file.
7. The provisions of section 2, section 3 item a and section 4 shall not apply to the evaluation of a doctoral student after the term in which the mid-term evaluation referred to in §23 of these Regulations is conducted.

§ 16

1. On the basis of the documentation provided by the doctoral student, the Director of the Doctoral School decides on the credit for the year.
2. A decision to pass or fail a year should be taken by the end of the academic year concerned at the latest.

§ 17

A doctoral student who has not passed the year of education may be removed from the list of doctoral students.

VIII. Conditional enrolment

§ 18

1. The Director of the Doctoral School may, upon a justified request by a doctoral student who has not completed a year of education due to failure to meet the condition for passing as specified in § 15 section 2, agree to the student undertaking education in a higher year, with the simultaneous obligation of the doctoral student to meet the conditions necessary to complete the education in a given year within the prescribed period (conditional enrolment).
2. In the event of a doctoral student's failure to fulfil the obligations arising from conditional entry, the Director of the Doctoral School may issue a decision to remove the student from the list of doctoral students.

IX. Individual curriculum plan

§ 19

1. At the request of a doctoral student, the Director of the Doctoral School may agree to an individual curriculum plan for a period not exceeding one academic year.
2. The individual curriculum plan consists of setting separate deadlines for the fulfilment of the obligations arising from the curriculum.
3. The request for an individual curriculum plan must not lead to a delay in the date of completion of education at the Doctoral School.

X. Work placement

§ 20

1. The work placement component in the form of teaching classes with students or participating in their teaching by doctoral students is 60 teaching hours per year, including 10 teaching hours per year of independent teaching in the first year of education and 50 teaching hours per year of independent teaching in the further course of education.
2. A doctoral student employed as an academic teacher conducting or participating in teaching classes at the University is exempt from completing work placements in the form of conducting classes, provided that this does not contradict section 1.

XI. Mobility

§ 21

1. At the request of the doctoral student, with the opinion of the supervisor, the Director of the Doctoral School may delegate the doctoral student outside the University to another centre in the country or abroad, for the purpose of the execution of the PhD thesis or conducting scientific research for a period not exceeding 12 months.
2. The doctoral student shall retain the right to a doctoral grant for the entire period of secondment.
3. The doctoral student shall submit to the Doctoral School Office an agreement concluded with the University or centre referred to in section 1 or another document confirming the execution of the PhD thesis or scientific research at another centre.
4. The doctoral student has the opportunity to complete a work placement at another centre to which the doctoral student has been delegated. The doctoral student has the obligation to document the completion of the work placement at another centre at the Doctoral School Office.
5. The Director of the Doctoral School, at the written request of the doctoral student supported by the supervisor, may recognise as completed a course included in the curriculum and credited outside the Doctoral School, e.g. at another doctoral school or doctoral programme (also at another university). In the case of a compulsory course, it is necessary to demonstrate that the learning outcomes assigned to the replaced course have been met, after prior approval by the teacher of the subject in question.

XII. Research work of the doctoral student

§ 22

1. During the course of their education, the university shall provide doctoral students with research supervision by a supervisor or by a supervisor and an assistant supervisor.
2. Within 3 months from the date of commencement of education by the doctoral student, the relevant Discipline Council shall appoint a supervisor or supervisors.
3. A supervisor and reviewer may be a person holding a post-doctoral degree or the title of professor, and an assistant supervisor may be a person holding a doctoral degree.
4. A supervisor and reviewer who does not meet the conditions specified in section 3, but is an employee of a foreign university or scientific institution, may act as a supervisor or reviewer if the Discipline Council recognises that this person has significant achievements in the field of scientific issues covered by the PhD thesis.
5. The duties and rights of the supervisor include:
   1) providing direct supervision to the doctoral student and supporting them in their independent research work from the moment of appointment;
   2) taking care of the scientific development and motivating the doctoral student to be active in science;
   3) providing the doctoral student with opportunities to publish work, present their scientific achievements and participate in scientific conferences and symposia;
   4) agreeing an individual research plan with the doctoral student, in particular the schedule for the preparation of the PhD thesis;
   5) consultations for doctoral students;
   6) annual evaluation/monitoring of the progress of scientific work and evaluation of individual stages of the PhD thesis;
   7) giving an opinion on the annual report.
6. In justified cases, the doctoral student has the right to apply to the relevant Discipline Council for a change of supervisor or assistant supervisor (after the application has been favourably assessed by the coordinator of the discipline concerned and approved by the Director of the Doctoral School or the Director’s Deputy).
7. Supervisor/second supervisor/assistant supervisor may simultaneously supervise no more than three participants studying at a doctoral school or doctoral programme, excluding the role of supervisor within a research project or grant

XIII. Mid-term evaluation

§ 23

1. The individual research plan determines the deadline for submission of the PhD thesis. This period may be extended, at the doctoral student's request submitted to the Director of the Doctoral School, by no more than 2 years, in the case referred to in § 27 of the Regulations, by a period corresponding to the duration of maternity leave, leave on maternity leave conditions, paternity leave and parental leave, and by the period

necessary for the completion of long-term research.

2. A doctoral student, in agreement with their supervisor(s), shall draw up an individual research plan that shall include a timetable for the preparation of the PhD thesis and submit it to the entity running the doctoral school within 12 months of the commencement of training. In the case of the appointment of an assistant supervisor, the plan shall be submitted after an additional opinion by that supervisor.
3. The implementation of the plan is subject to a mid-term evaluation at the midpoint of the training period specified in the curriculum.
4. The mid-term evaluation ends with either a positive or negative result. The evaluation result and its justification are made public.
5. The mid-term evaluation is carried out by a commission consisting of 3 people: the Director of the Doctoral School or the Deputy Director of the Doctoral School or another person authorised by the Director of the Doctoral School, a member of the Doctoral School Council appointed by the Director of the Doctoral School and 1 person holding the postdoctoral degree or the title of professor in the discipline in which the PhD thesis is prepared, employed outside the entity running the doctoral school or the person referred to in Article 190 section 5. (a person who does not meet the conditions of holding a degree or academic title, who is an employee of a foreign university or scientific institution, if the relevant Discipline Council recognises that this person has significant achievements in the field of scientific issues covered by the PhD thesis) indicated by the Director of the Doctoral School. The supervisor and assistant supervisor may not be members of the committee.
6. The commission referred to in section 5 shall conduct a mid-term evaluation on the basis of an individual research plan, after hearing the doctoral student and the supervisor or the supervisor and the assistant supervisor. A report shall be drawn up for each meeting of the commission.
7. The doctoral student is obliged to attend the meeting of the commission referred to in sections 5 and 6, if requested.

XIV. Procedures for the award of a doctoral degree

§ 24

The detailed procedure for awarding a doctoral degree, including the procedure for submitting a PhD thesis, the procedure for appointing and the scope of activities of the commission, the doctoral commission, the method of appointing reviewers, is specified in a resolution of the University Senate.

§ 25

Doctoral dissertation processes may be conducted jointly, on the basis of a written agreement between universities, institutes of the Polish Academy of Sciences, research institutes or international institutes in a discipline in which each has a scientific category of A+, A or B+, including with the participation of foreign entities authorised to award a doctoral degree in the discipline in which the degree is awarded.

XV. Removal from the list of doctoral students

§ 26

1. The Director of the Doctoral School shall remove a doctoral student from the list of doctoral students in the event of:
   1) a negative result of the mid-term evaluation;
   2) failure to submit a PhD thesis within the deadline specified in the individual research plan;
   3) resignation from education.
   4) failure to undertake training;
   5) violation of the ban on training at another doctoral school,
   6) being punished with the disciplinary penalty of expulsion from the doctoral school.
2. The Director of the Doctoral School may remove a doctoral student from the list of doctoral students in the event of:

   1) unsatisfactory progress in the preparation of the PhD thesis as assessed on the basis of the doctoral student's annual report,

   2) failure to comply with the regulations of the Doctoral School, including failure to fulfil the obligations specified in these regulations,

   3) unsatisfactory implementation of the education programme or the individual research plan.
3. Removal from the list of doctoral students takes place by an administrative decision of the Director of the Doctoral School. A request for reconsideration of the decision may be submitted to the Rector of the University within 14 days from the date of delivery of the decision.
4. In the procedure for removing a doctoral student from the list of doctoral students, in the cases referred to in section 1, item 5, the doctoral student is requested to resign from education at another doctoral school within a period of not less than 30 days.

XVI. Interruption of education

§ 27

The Director of the Doctoral School shall, at the request of a doctoral student, suspend their education at the Doctoral School for a period corresponding to the duration of maternity leave, leave on maternity leave conditions, paternity leave and parental leave as defined in the Act of 26 June 1974 - Labour Code.

XVII. Resumption

§ 28

The re-admission of a person who has been removed from the list of doctoral students to the Doctoral School shall be subject to the general rules of recruitment to the Doctoral School.

XVIII. Certificates
§ 29

Upon request of a person who has not completed education at the Doctoral School, the University shall issue a certificate of the course of education.

XIX. Doctoral grant
§ 30

1. A doctoral student without a doctoral degree shall receive a doctoral grant.
2. The total duration of a doctoral grant at a doctoral school may not exceed 4 years.
3. The period referred to in section 2 shall not include the period of suspension of training in the doctoral school in the case referred to in § 27.
4. The amount of the monthly doctoral grant shall be at least:
   1) 37% of the professor's salary - up to the month in which the mid-term evaluation was carried out;
   2) 57% of the professor's salary - after the month in which the mid-term evaluation was carried out.
5. The Rector, by means of an Order, may make the amount of a doctoral grant dependent on the achievements of doctoral students.
6. During the period of suspension, the provisions for determining the amount of the doctoral grant shall apply mutatis mutandis, with the proviso that the basis for the calculation of the allowance shall be the amount of the monthly doctoral grant referred to in section 4 due on the day on which the request for suspension is submitted.
7. A doctoral student in possession of a certificate of disability, a certificate of the degree of disability or a certificate referred to in Article 5 and Article 62 of the Act of 27 August 1997 on Vocational and Social Rehabilitation and the Employment of Persons with Disabilities shall be awarded a doctoral grant increased by 30% of the amount indicated in section 4 item 1.
8. A doctoral student who has submitted their PhD thesis at a date earlier than the date of completion provided for in the programme of study shall receive a doctoral grant until the date of completion, but for no longer than 6 months (the provision of section 2 shall apply).

XX. Awards
§ 31

1. The Prime Minister's awards may be granted for outstanding PhD theses and achievements in the field of scientific or implementation activities.
2. Detailed rules for the award of prizes are laid down in separate regulations.

XXI. Association in doctoral student organisations
§ 32

Doctoral students have the right to associate in doctoral student organisations in the Doctoral School.

XXII. Forms

§ 33

The templates of the forms resulting from these regulations, i.e. decisions, applications, annual reports, IPB, are specified in a separate Order of the Rector.

§ 34

In individual matters related to the course and organisation of education at the Doctoral School, not regulated in these regulations, decisions are made by the Director of the Doctoral School.

Resolution No. 2016
of the Senate of the Wroclaw Medical University
of 24 April 2019

on approving the conditions and procedure for admission to the Doctoral School of the Wroclaw Medical University in the academic year 2019/2020

Pursuant to Article 200 sections 2 and 3, Article 323 section 1 of the Act of 20 July 2018 – Law on Higher Education and Science (Journal of Laws of 2018, item 1668, as amended), the Senate of the Wroclaw Medical University resolves as follows:

§ 1.

The 'Conditions and Procedure for Admission to the Doctoral School of the Wroclaw Medical University in the academic year 2019/2020' are approved as an Appendix to this resolution.

§ 2

The resolution comes into force on the day of its adoption.

On behalf of the Senate

Appendix to the Resolution
No. 2016 of the Senate of the Wroclaw Medical University of 24 April 2019

CONDITIONS AND PROCEDURE FOR ADMISSION TO THE DOCTORAL SCHOOL OF THE WROCLAW MEDICAL UNIVERSITY IN THE ACADEMIC YEAR 2019/2020

I. General provisions

§ 1.

1. The website www.umed.wroc.pl includes the following information in the Admission section:
   1) the conditions and procedure for admission to the first year of study at the Doctoral School for the academic year 2019/2020,
   2) the admission calendar,
   3) a link to the Online Candidate Registration System, hereinafter also IRK,
   4) the limit of students,
   5) examination dates,
   6) latest announcements and information about admissions.
2. Admission to the first year of study at the Doctoral School is conducted in accordance with the following rules:
   1) the training shall be conducted as a full-time course in Polish in the field of medical sciences and health sciences (scientific disciplines: medical sciences, pharmaceutical sciences, health sciences),
   2) doctoral education ends with the submission of a PhD thesis,
   3) The number of places is determined by His Magnificence Rector of the Wroclaw Medical University
   4) candidates can submit their documents in a single day, as specified in the admission calendar,
   5) admission takes place through a competition,
   6) it is allowed to apply to two organisational units, with selecting the most preferred unit and the alternative one,
   7) the admission procedure is carried out by Admission Commission.
3. The admission procedure includes:
   1) submission of an application by complete registration in IRK, on the website www.e-rekrutacja.umed.wroc.pl
   2) submission of a complete set of documents at the Doctoral School's office,
   3) verification of English language skills and a qualification examination.
4. Persons with disabilities:
   1) In the case of persons with disabilities taking examinations at the University, it is possible to notify the Admission Commission of special needs related to taking such examinations,
   2) The notification should be made in writing; in addition, a photocopy of a document certifying the degree of disability – disability group or, if there is no such document, medical documentation confirming the health condition should be submitted,
   3) notification may be made no later than two weeks before the announcement of the examination date.
5. The following persons may attend the Doctoral School:
   1) Polish citizens,
   2) persons who are not Polish citizens, hereinafter 'foreigners'.
6. A candidate for the first year of study at the Doctoral School may be a person who has obtained a Master's degree, a Master's degree in pharmacy, the professional degrees of Medical Doctor or Medical Doctor in Dentistry. In exceptional cases, justified by the highest quality of scientific achievements, a candidate may be a person who does not meet the requirements set out in sentence 1, who is a graduate of a first-cycle programme or a student who has completed the third year of a long-cycle Master's degree programme and holds a degree in those studies.
7. Students in their final year of a second-cycle programme or long-cycle Master's degree programme may participate in the admission process provided that they submit a certificate of current enrolment or a certificate of graduation. Failure to submit a certificate of completion of a second-cycle programme or

long-cycle Master's degree programme by 30 September 2019 shall result in refusal of admission to the first year of study at the Doctoral School.

8. Doctors and dentists applying for a place in clinical units may proceed with admission on the condition that they submit a photocopy (original available upon request) of their medical or dental practitioner licence or limited medical or dental practitioner licence by 30 September 2019. Failure to submit the above document by 30 September 2019 shall result in refusal of admission to the first year of study at the Doctoral School.

II. Rules for admission of foreigners to the first year of study at the Doctoral School

§ 2

1. Foreigners are persons who do not have Polish citizenship. Candidates with dual citizenship (Polish and foreign) are treated as Polish citizens and must take part in the admission procedure according to the rules that apply to Polish citizens.
2. Foreigners may undertake education at the Doctoral School on the basis of:
   1) international agreements, according to the rules set out in these agreements;
   2) agreements concluded with foreign entities by higher education institutions, in accordance with the rules laid down in those agreements;
   3) minister's decision;
   4) a decision of the Director of the Polish National Agency for Academic Exchange in respect of its grantees;
   5) the decision of the NCN director to award funds for the implementation of basic research in the form of a research project, internship or grant, qualified for funding through a competition;
   6) an administrative decision of the Rector.
3. Foreigners applying for the first year of study at the Doctoral School must fulfil all admission conditions applicable to Polish citizens and submit:
   1) a diploma of graduation from a second-cycle programme or a long-cycle Master's degree programme obtained in Poland,

   or
   2) a diploma issued by an accredited higher education institution of a Member State of the European Union, the Organisation for Economic Co-operation and Development (OECD) or the European Free Trade Agreement (EFTA) - a party to the Agreement on the European Economic Area, certifying the completion of:
      a) a second-cycle programme,
      b) a diploma of graduation from a long-cycle programme of at least four years, if it is regarded as equivalent to a diploma of graduation from a second-cycle programme in the country of issue,

   or
   3) a degree certificate obtained abroad recognised as equivalent to the relevant Polish degree and professional title on the basis of an international agreement defining equivalence, and in the absence of such an agreement - by way of a validation procedure;
   4) a certificate confirming the equivalence of the degree referred to in item 3 with the Polish degree and professional title;
   5) an insurance policy in case of illness or consequences of an accident for the duration of the education in Poland or a European Health Insurance Card or a statement that they shall join the National Health Fund immediately after the start of the education.

III. Rules and procedure for admission

§ 3.

1. **Submission of an application by the candidate.**
   Candidates who meet the following conditions by the deadline specified in the Admission Calendar 2019 – which constitutes Appendix 1 to these conditions – can take part in the admission procedure:
   1) register in the Online Candidate Registration System (IRK) on the irk.umed.wroc.pl website by correctly filling in all boxes of the personal questionnaire - a printout from the IRK;
   2) select a Unit via the IRK;
   3) attach a photo in the IRK system (300 x 375 pixels, in JPEG- JPG format, with a resolution of not less

than 300 dpi),
4) pay the recruitment fee to the University's bank account individual for each candidate generated by the IRK. The amount of the fee and the University's bank account number shall be generated by the IRK after the candidate has selected/declared a given Unit,
5) correctly enter the achievements into the candidate's qualification scoring system in their IRK account.

2. Required documents:

1) a list of appendices for admission to studies – Appendix 2 to these conditions,
2) an application to the Director of the Doctoral School for admission to the first year of education at the Doctoral School – template in Appendix 2.1 to these conditions,
3) a statement from the Head of the unit (Department/Institute) about conducting an initial interview with the candidate and about the possibility of conducting research in a given unit – template constituting Appendix 2.2 to these conditions,
4) the 'Candidate evaluation questionnaire' filled in by the candidate based on the submitted documents, confirming that all the information contained therein is true and correct – printed from the IRK system and signed – the template constituting Appendix 2.3 to these conditions,
5) personal questionnaire – printed from IRK and signed,
6) copy of the diploma (original available upon request) or a duplicate of the graduation diploma,
7) information on the course of study (comprehensive extract of the course of study or a diploma supplement),
8) a certificate of the arithmetic mean (to two decimal places) of grades from university exams, issued by the university,
9) a hard copy description of the planned project, stating the assumptions, objective, research methods and expected results of the research, confirmed by the potential supervisor,
10) In the case of applying for a place in clinical units, a document confirming possession of the right to practice a profession or the limited right to practice medicine or dentistry (copy and original available upon request - see Article 1 section 8),
11) a copy of the identity card – pages 1 and 2 (original available upon request),
12) one photograph (ID card format, matching the photo entered in the IRK),
13) proof of payment of the fee for the admission procedure to the Doctoral School.

3. Additional documents:

1) language certificates held,
2) a list and copies of published and presented works (if the information is not included in the diploma supplement),
3) a list of foreign work placements and documents confirming foreign and domestic placements (if the information is not included in the diploma supplement),
4) evidence of membership in academic clubs (if this information is not included in the diploma supplement),
5) documentary evidence of other achievements,
6) information about your professional and academic career to date and about your participation in research.

IV. Conditions of admission

§ 4.

1. Candidates who register for the first year of study at the Doctoral School are required to submit to the Doctoral School's office, by the date indicated in the Admission Calendar 2019, a set of documents referred to in § 3 section 2, and – if they have them – the documents referred to in § 3 section 3.
2. The documents should be submitted in a white folder with a rubber band (folder spine - at least 2 cm).
3. A printout generated by IRK containing the candidate's data (first name, last name, correspondence address, telephone number, e-mail address, name of the Department/Institute to which the candidate is applying) should be affixed to the folder with the documents.
4. The Admission Commission's finding of discrepancies between the content of the submitted documents and the data entered by the candidate in the IRK leads to deletion from the list of candidates.

5. Failure to submit the complete set of required documents by the deadline specified in Admission Calendar 2019 results in non-admission to the examinations, which automatically excludes the candidate from further stages of the competition. Once the conditions specified in Article 4, sections 1-3 have been met, the candidate shall be admitted to the qualification examination. Examination dates shall be posted at www.umed.wroc.pl.
6. If the candidate does not receive enough points to be accepted to the Department/Institute of their choice, they cannot be accepted to another Department/Institute which they did not select in the IRK system when depositing their application within the deadline specified in the 2019 Recruitment Calendar.
7. Verification of language skills is done by demonstrating the level of language qualification through:
   1) a diploma of graduation, confirming the attainment of a language qualification in English or a course of study in which education was provided in English
   2) an English language certificate of at least B2 level,
   3) If the requirements of section 7, items 1 and 2 cannot be met, a successfully completed English language exam.
8. Qualification examination:
   1) the scope of exam material shall be published on the website used for recruitment to the Doctoral School www.umed.wroc.pl,
   2) failure to appear for the qualification exam, failure to pass the language qualification exam as referred to in section 7 or receiving a score of 0 for the submitted project or the qualification exam shall disqualify you from taking part in the competition.

V. Decision on admission to the Doctoral School

§ 5.

1. Candidates who obtain the highest number of points for a specific Department/Institute in the competition procedure shall be admitted to the Doctoral School, provided that the number of points obtained by the candidate is not less than 30.
2. The results of the admission procedure are public.
3. Admission to the Doctoral School shall be by way of entry into the list of doctoral students, subject to Article 2, section 2.
4. Refusal of admission to the Doctoral School is made by an administrative decision of the Admission Commission or, in the case of foreigners, of the Rector. An application for reconsideration of the decision may be filed within 14 days from the date of delivery of the decision.
5. The decision is delivered to the candidate at the address indicated in the personal questionnaire by registered letter with confirmation of receipt. Personal receipt of the decision at the Doctoral School's office is allowed.
6. The decision of the Rector or the Admission Commission, as appropriate, following an application for reconsideration is final.

§ 6.

If several candidates obtain the same, lowest number of points, allowing them to be admitted to the list of qualified candidates, the candidates with the higher number of points obtained from the qualification examination shall be entered first, followed by the candidates with the higher arithmetic mean of the grades from the academic examinations.

VI. Additional information

§ 7.

1. The list of university units to which you can apply is attached as Appendix 3 to these conditions.
2. If you apply to two or three university units, you must pay a multiple of the recruitment fee. The fee is non-refundable.
3. Candidates are obliged to keep themselves informed about information provided by the University.
4. Information on admission for the academic year 2019/2020 is provided at the Doctoral School's office at ul. J. Mikulicza-Radeckiego 5 in Wrocław and posted on the website of the Wroclaw Medical University.

5. Candidates admitted to the first year of training at the Doctoral School shall be referred for a compulsory medical examination.
6. Candidates may submit and collect documents in person or through a person holding a notarial power of attorney to perform legal acts on behalf of the Candidate or an authorisation with a notarial signature of the authorising person or an authorisation deposited in person by the Candidate at the Doctoral School's office.
7. Receipt of the documents is tantamount to resignation from attending the Doctoral School at the Wroclaw Medical University.

Appendix 1
to the 'Conditions and Procedures for Admission to the Doctoral School
of the Wroclaw Medical University
in the academic year 2019/2020'

**Recruitment calendar for candidates
for the Doctoral School
in 2019**

May/June	**27 May to 14 June 2019**	**RECRUITMENT**	Registration in the IRK system and receiving a set of documents from candidates for the Doctoral School, along with confirmation of the 'recruitment fee' payment. Dean's Office of the Faculty of Medicine Post-graduate Education ul. Mikulicza –Radeckiego 5, room no. 3
June	**June 2019**	**English language exam**	Date and place on website.
September	**2 September to 27 September 2019**	**Qualification examinations**	Date and place on website.
September	**27 September 2019**	**Announcement of the list of admitted persons**	Announcement of the list of admitted persons to the first year at the Doctoral School (notice board) Dean's Office of the Faculty of Medicine Post-graduate Education ul. Mikulicza –Radeckiego 5, room 3 and the website of the Wroclaw Medical University
	30 September 2019		Collection of the rejection letter, Collection of the referral for medical examination and health and safety training.

Appendix 2
to the 'Conditions and Procedures for Admission to the Doctoral School
of the Wroclaw Medical University
in the academic year 2019/2020'

First name and last name: ……

LIST OF REQUIRED DOCUMENTS FOR ADMISSION TO THE DOCTORAL SCHOOL:

Attach the following documents in order of appendices:

I. Required documents:

1. Application to the Director of the Doctoral School for admission – *Appendix 2.1,*
2. Statement from the Head of the Department/Institute confirming that an initial interview with the candidate has been conducted and that the candidate is able to conduct research in the unit – *Appendix 2.2,*
3. Candidate evaluation questionnaire for the Doctoral School based on submitted documents with confirmation that all information contained therein is true and correct – ***printout from IRK, signed*** – *Appendix 2.3,*
4. Personal questionnaire – ***printout from the IRK system, signed*** – *Appendix 3,*
5. Copy of the diploma (original available upon request) or a duplicate of the graduation diploma – *Appendix 4,*
6. Information on the course of study (comprehensive extract of the course of study or a diploma supplement) – *Appendix 5,*
7. A certificate of the arithmetic mean of the grades from the academic examinations, issued by the university) – *Appendix 6,*
8. A hard copy description of the planned project, stating the assumptions, objective, research methods and expected results of the research, confirmed by the potential supervisor) – *Appendix 7,*
9. In the case of applying for a place in clinical units, a document confirming possession of the right to practice a profession or the limited right to practice medicine or dentistry (copy and original available upon request) – *Appendix 8,*
10. One photograph (identity card format) – *Appendix 10,*
11. Proof of payment of the fee for the admission procedure to doctoral studies.

II. Additional documents:

12. ……
13. ……
14. ……
15. ……

.....
date, legible signature of the candidate

Appendix 2.1
to the 'Conditions and Procedures for Admission to the Doctoral School
of the Wroclaw Medical University
in the academic year 2019/2020'

....
First name and last name *Place, date*

….
professional title

….
address for correspondence

….
contact telephone

….
e-mail

Director of the Doctoral School
of the Wroclaw Medical University

APPLICATION FOR ADMISSION TO THE DOCTORAL SCHOOL
in the academic year 2019/2020

I apply for admission for the first year to the Doctoral School of the Wroclaw Medical University in:

….
(name of the Department/Institute)

in the academic year: .....

I declare that I have read and understood the conditions and procedures for admission to the Doctoral School as well as the regulations of the Doctoral School valid at the Wroclaw Medical University.

Kind regards,

Appendix 2.2
to the 'Conditions and Procedures for Admission to the Doctoral School
of the Wroclaw Medical University
in the academic year 2019/2020'

……..……...… Wrocław, on.....
(stamp of the Wroclaw Medical University Unit)

STATEMENT OF THE HEAD OF THE DEPARTMENT/INSTITUTE

1. I confirm that an initial interview has been conducted with Mr/Ms:

….....

candidate for the Doctoral School for:

.....

.....
(name of the Department/Institute)

2. I have read the presented project.

3. The candidate shall carry out research in the Field of Medical and Health Sciences in the discipline (underline as appropriate):
   a) Medical sciences
   b) Pharmaceutical sciences
   c) Health sciences

4. The proposed supervisor for the doctoral student is ……

……...…..……..
signature and stamp of the Head of the Department/Institute

Appendix 2.3
to the 'Conditions and Procedures for Admission to the Doctoral School
of the Wroclaw Medical University
in the academic year 2019/2020'

First name and last name of the doctoral student:
Scientific Supervisor:
*Unit***:**

	No.	Criterion	Maximum number of points per segment in the criterion	Maximum number of points for the entire criterion	Number of points obtained	Confirmed by the Admission Committee
	1.	**Grades and knowledge of languages**				
	1a	Arithmetic mean of grades from all academic examinations ×2	10	**10**		
	2.	**Internships and additional skills**				
	2a	Placements and internships abroad (more than 1 month – 1 point, more than 6 months - 2 points)	max. 2 points	**5**		
	2b	Additional studies completed	1			
	2c	Work in student organisations, university organisations	2			
	3	**Scientific achievements of the candidate***				
I	3a	List A publications (10 points)	Unlimited	**45**		
	3b	Publications from B and C lists (without IF) (3 points)	max 30			
	3c	Monographs, chapters in books (2 points)	max 10			
	3d	Conference reports (1 point)	max 5			
	3e	Work in academic circles or in the unit to which the Doctoral Student applies - 3 points (confirmation of the Head of the Unit)	max 5			
	3f	Awards, distinctions, research grants - Minister's grant - 5 points - Scientific grants - 3 pts - other distinctions, awards - 1 point	max 5			
		Total:		**60**		
	All information contained in the evaluation of the candidate for the Doctoral School **Signature: first name and last name of the candidate.** **…….**					

……

First name and last name of the candidate/ PESEL (Personal Identification Number)

Candidate evaluation questionnaire for the Doctoral School at the Wroclaw Medical University

PROJECT AND EXAMINATION POINTS (to be filled in by the Admission Commission)					
	No.	**Criterion**	**Maximum number of points per segment in the criterion**	**Maximum number of points for the entire criterion**	**Confirmed by the Admission Commission**
II	1.	**Project evaluation ***			
		Evaluation of the research project: (5 points each for a parameter) - originality and innovation - scientific merit - presentation skills - discussion - feasibility of the project	25	**25**	
	2.	**Qualification examination ***			
		Evaluation of general qualifications: (5 points for each parameter) a. subject matter expertise in a given field b. general competence, interpersonal communication,	10	**10**	
	3.	Verification of English language qualifications			
		- final grade	**Credit**		
		- language certificate	**Credit**		
		- examination	**Credit**		
	Total:			**35**	

Failure to pass the English language exam or obtaining 0 points in at least one of the sub-items a, b, in item II.2 of the Candidate Evaluation Questionnaire (Appendix 2.3) of the qualification examination excludes participation in the further competition procedure. Admission to the Doctoral School is conditional on obtaining a total of at least 30 points in the recruitment process.

Number of points obtained during the admission process:	
Number of achievement points:	
Number of points from the project and the qualification examination:	
Total points	

Signatures of the Admission Commission members (first name and last name):

- President: _____
- Commission member: _____
- Commission member:_____
- Commission member:_____

Appendix 3
to the 'Conditions and Procedures for Admission to the Doctoral School
of the Wroclaw Medical University
in the academic year 2019/2020'

List of Units authorised to apply for places at the Doctoral School (according to the ranking in relation to the Ministry of Science and Higher Education points per employee for 2016/2017 calculated by the library)

FACULTY OF PHARMACY WITH THE DIVISION OF MEDICAL ANALYSIS	
No.	**Organisational units**
1.	Diagnostic Science and Teaching Laboratory
2.	Department and Institute of Biomedical Environmental Analysis
3	Department and Institute of Toxicology
4.	Institute of Humanities PE
5.	Laboratory of Elementary Analysis and Structural Research
6.	Department and Institute of Pharmacognosy and Plant Medicine
7.	Department and Institute of Analytical Chemistry
8.	Department and Institute of Basic Medical Sciences
9.	Pharmacy Museum
10.	Department and Institute of Inorganic Chemistry
11.	Institute of Pharmaceutical Microbiology and Parasitology
12.	Institute of Laboratory Diagnostics

FACULTY OF MEDICINE	
No.	**Organisational units**
1.	Department and Clinic of Internal Medicine, Occupational Diseases, Hypertension and Clinical Oncology
2.	Department and Institute of Clinical Immunology
3	Department and Clinic of Rheumatology and Internal Medicine
4.	Department of Human Morphology and Embryology
5.	Department and Institute of Genetics
6.	Department of Pathomorphology
7.	2nd Department and Clinic of Paediatrics, Gastroenterology and Nutrition
8.	Department and Institute of Medical Biochemistry
9.	Department and Institute of Hygiene
10.	Department and Institute of Surgical Didactics
11.	Department and Institute of Physiology
12.	Department of Pathophysiology
13.	Department and Clinic of Emergency Medicine
14.	Department and Institute of Microbiology
15.	Department of Forensic Medicine

FACULTY OF HEALTH SCIENCES	
No.	**Organisational units**
1.	Department of Heart Diseases
2.	Institute of Emergency Medicine
3	Institute of Angiology
4.	Department of Paediatrics
5.	Department of Clinical Nursing

FACULTY OF POST-GRADUATE MEDICAL EDUCATION	
No.	**Organisational units**
1.	Department and Clinic of Dermatology, Venereology and Allergology
2.	Department of Psychiatry
3	Department and Institute of Social Medicine
4.	Department and Institute of Family Medicine
5.	Department and Clinic of Haematology, Blood Tumours and Bone Marrow Transplantation
6.	Department and Clinic of Paediatrics and Infectious Diseases
7.	Department and Clinic of Urology and Urological Oncology
8.	Department and Clinic of Cardiology
9.	Department and Clinic of Nephrology and Transplant Medicine
10.	Department and Clinic of Ophthalmology
11.	Department and Clinic of Paediatric Bone Marrow Transplantation, Oncology and Haematology
12.	Department of Radiology
13.	Department and Clinic of Endocrinology, Diabetology and Isotope Therapy
14.	Department of Trauma Surgery
15.	Department of Gastroenterology and Hepatology

FACULTY OF MEDICINE AND DENTISTRY	
No.	**Organisational units**
1.	Institute of Experimental Surgery and Biomaterials Research
2.	Department and Clinic of Maxillofacial Surgery
3.	Department of Pathomorphology and Oncological Cytology
4.	Department of General, Minimally Invasive and Endocrine Surgery
5.	Department and Institute of Periodontology
6.	Department of Conservative and Paediatric Dentistry
7.	Department and Institute of Oral Surgery

Resolution No. 2246
of the Senate of Wroclaw Medical University
of 21 December 2020

on the determination of terms and procedures for the admission to Doctoral School of Wroclaw Medical University in the academic year 2021/2022

Pursuant to Art. 200 sec. 2 and 3 and Art. 323 sec. 1 of the Act of 20 July 2018 on the Law on Higher Education and Science (consolidated text, Dz. U. /Journal of Laws/ of 2020, item 85 as amended), the Senate of Wroclaw Medical University passes the following resolution:

Art. 1.

The "Terms and procedures for the admission to the Doctoral School of Wroclaw Medical University in the academic year 2021/2022", constituting an attachment to this resolution, are hereby established.

Art. 2.

The resolution shall enter into force on the date of its adoption

For the Senate

Appendix to the Resolution No. 2246
of the Senate of the Wroclaw Medical University
of 21 December 2020

TERMS AND PROCEDURES OF ADMISSION TO THE DOCTORAL SCHOOL OF WROCLAW MEDICAL UNIVERSITY IN THE ACADEMIC YEAR 2021/2022

I. General provisions

Art. 1.

1. Admission section on www.umed.wroc.pl website contain:
   1) terms and procedures of admission to the first year at the Doctoral School in the academic year 2021/2022,
   2) Admission Schedule,
   3) link to the Online Candidate Registration System, hereinafter referred to as IRK,
   4) limit of places,
   5) examination dates,
   6) announcements and information about admissions.
2. Admission to the first year at the Doctoral School is carried out according to the following principles:
   1) The curriculum is conducted, in full-time course, in Polish and English in the field of medical sciences and health sciences (disciplines of science: medical science, pharmaceutical science, health science) and an English-speaking group will be created provided that at least 5 people are accepted.
   2) the education of a doctoral student shall end with the submission of their dissertation,
   3) the limit of places is set by the His Magnificence Rector of the Wroclaw Medical University
   4) for submission of the documents, candidates have one deadline specified in the admission schedule,
   5) admission takes place through competition,
   6) it is allowed to submit up to two research topics, indicating the preferred one,
   7) the admission procedure is conducted by Admissions Commissions.
3. The admission procedure includes:
   1) submitting the application through complete registration in IRK, the website www.e-rekrutacja.umed.wroc.pl
   2) submitting the complete set of documents to the Doctoral School's office,
   3) verification of English proficiency level and qualification exam.
4. Disabled persons:
   1) in the case of persons with disabilities taking examinations at the university, there is a possibility to notify the Admission Commission about special needs concerning taking the examination,
   2) the notification should be made in writing and should include a photocopy of the disability degree certificate - disability class, and in case of absence of such document, medical records confirming one's condition,
   3) The notification shall be submitted two weeks before the date of the examination.
5. People that may apply for admission to the Doctoral School are:
   1) Polish citizens,
   2) persons who are not Polish citizens, hereinafter referred to as "foreigners".
6. A candidate for the first year at the Doctoral School can be a person who has obtained a Master's degree, the professional degrees of Medical Doctor or Medical Doctor in Dentistry. In exceptional cases such as highest quality of scientific achievements, a person who does not meet the aforementioned requirements and is a graduate of first-cycle programmes or a student who has completed the third year of long-cycle Master's degree programme and hold a graduate diploma may become a candidate.

7. Students of the last year of the second-cycle programme or long-cycle Master's degree programme can apply for the admission process provided they submit a study certificate of current enrollment or graduate diploma. Failure to provide second-cycle programme or long-cycle Master's degree programme

diploma by 30 September 2021 shall result in the refusal of admission to the first year at the Doctoral School.

8. Doctors and dentists applying for a place in a clinical unit may proceed with admission provided that by 30 September 2021 they will submit a photocopy (original document available on request) of medical license or limited medical license. Failure to provide the aforementioned document by 30 September 2021 shall result in the refusal of admission to the first year at the Doctoral School.

2. Rules of admission of foreigners to the first year at the Doctoral School

Art. 2.

1) Foreigners are defined as persons who do not have Polish citizenship. Candidates with multiple citizenship (Polish and foreign) shall proceed with the admission by the rules applicable to Polish citizens.
2) Foreigners may be enrolled to the Doctoral School on the basis of the following:
   1) international agreements, pursuant to the rules specified therein;
   2) agreements concluded with foreign entities by higher education institutions, pursuant to the rules specified therein;
   3) decision of the minister;
   4) decision of the director Polish National Agency for Academic Exchange with regard to its scholarship holders;
   5) decision of the director of the National Science Centre to allocate financial resources for basic research in the form of a research project, internship or scholarship, selected for funding through competition;
   6) administrative decision of the Rector.
3) Foreigners applying for the first year at the Doctoral School must meet all the admission terms required for Polish citizens and submit:
   1) Second-cycle programme or long-cycle Master's degree programme diploma obtained in Poland,

   or
   2) diploma issued by an authorised higher education institution operating in the higher education system of a Member State of the European Union, the Organisation for Economic Cooperation and Development (OECD) or the European Free Trade Agreement (EFTA) - parties to the European Economic Area (EEA) Agreement, certifying the completion of:
      a) second-cycle programmes;
      b) at least four year long-cycle Master's degree programme, if it can be considered equivalent to a second-cycle programme diploma in the country of issue,

   or
   3) diploma certifying the completion of studies abroad may be recognised as equivalent to the relevant Polish diploma and professional title on the basis of an international agreement specifying equivalence, or in the absence thereof, by means of a validation procedure.
   4) Certificate recognising diploma as equivalent with Polish diploma and professional title, referred to in point 3;
   5) insurance policy in case of illness or personal accident for the period of education in Poland or the European Health Insurance Card or declaration on taking the insurance in the National Health Fund immediately after the beginning of the course.

3. Rules and procedures for admission

Art. 3.

1. Submission of the application by the candidate

Admission for the qualifying procedure will be granted for candidates who, within the deadline specified in the Admission Schedule 2021 introduced by Rector's order:

1) register in IRK on irk.umed.wroc.pl website by correctly filling in all fields of the personal data survey - printout from IRK,
2) select the research topic, using IRK
3) attach a photo in IRK (300 x 375 pixels, in JPEG, JPG format, at least 300 dpi),

4) pay the application fee to the individual bank account of the University generated by IRK for each candidate. The fee and bank account number will be generated by IRK after the candidate selects/declares the research topic,
5) provide correct information about academic achievements to the candidate's qualification point system in their IRK account.

2. Required documents:

1) list of appendices required to submit for admission - Appendix No. 1 to the Terms,
2) application to the Doctoral School Director for admission to the first year of the Doctoral Studies - template constituting Appendix No. 1.1 to the Terms,
3) statement of the Head of the unit (Department/Institute) on the interviewing a candidate and on the possibility of conducting research in the given unit - template constituting Appendix No. 1.2 to the Terms,
4) "Candidate Evaluation Questionnaire" completed on the basis of the submitted documents confirming that all included information is consistent with the actual state of affair – printed out from the IRK and signed – template constituting Appendix No. 1.3 to the Terms,
5) candidate's statement – Appendix No. 1.4,
6) personal data survey – printed out from the IRK and signed,
7) copy of the diploma (original document available on request) or a copy of the graduate diploma,
8) information about the course of studies (a comprehensive excerpt from the course of studies or a diploma supplement),
9) mean examination grade (to two decimal places) issued by the university,
10) description of the planned project (for the chosen research topic) on paper, specifying the research assumptions, aim, methods and expected results, confirmed by a potential thesis supervisor (maximum 1 A4 page),
11) in case of applying for a place in a clinical unit – a medical license or limited medical license (a copy (original document available on request) - see Art. 1 section 8),
12) one photo (of the same size as ID photo, consistent with the photo entered into IRK),
13) fee receipt concerning the admission to the Doctoral School.

3. Additional documents:

1) language certificate held,
2) list and copies of published or presented papers (in case the information is not included in the diploma supplement),
3) list of international (and domestic) internships and documents confirming the international and domestic internship (in case the information is not included in the diploma supplement),
4) scientific association membership confirmation (in case the information is not included in the diploma supplement),
5) documents confirming other achievements (according to the "Candidate Evaluation Questionnaire",
6) information on the history of employment, scientific works and participation in scientific research.

4. Terms of admission

Art. 4.

1. Candidates who register for the admission to the first year at the Doctoral School are required to submit to the University's office, within the deadline indicated in the Admission Schedule 2021, a set of documents referred to in Art. 3 section 2 and, if applicable, documents referred to in Art. 3 section 3.
2. The documents shall be submitted in a white folder with an elastic band (folder back min. 2 cm).
3. The folder has to include a printout generated by the IRK, containing the candidate's data (first and last name, correspondence address, telephone number, e-mail address, Department/Institute name).
4. If the Admission Commission finds discrepancies between the content of the submitted documents and the data entered by the candidate into the IRK, the candidate is removed from the list of candidates.
5. Failure to submit a set of required documents by the deadline set in the Admissions Schedule 2021 results in non-admission to the examination, which automatically excludes a candidate from participation in further stages of the competition.

6. The admission procedure consists of two stages:
   a) During the first stage, the Admission Commission evaluates submitted documents and draws up a ranking list of candidates according to the number of points received in accordance with the criteria included in Appendix No. 1.3.
   b) A maximum number of candidates that can participate in a second stage is twice the number of places and a maximum of 2 candidates for a single research topic.
   c) During the second stage, the Admission Commission conducts an interview which aim is to evaluate the project and to conduct examination.
7. The examination dates will be posted on the www.umed.wroc.pl website,
8. In the case a candidate has an insufficient number of points to be assigned to the selected research topic, it is impossible to assign them to another research topic, which the candidate has not indicated in the IRK system, by submitting an application within the deadline specified in the Admission Schedule 2021.
9. Verification of language proficiency is performed by providing:
   1) a graduate diploma, confirming the acquisition of English language proficiency or a graduate diploma from an establishment where the education was conducted in English,
   2) certificate confirming at least B2 level English language proficiency,
   3) in the case of inability to meet the requirements stated in section 9 point 1 and 2 – successfully passing the English language examination.
10. Qualification exam:
    a) scope of the exam will be posted on the www.umed.wroc.pl website,
    b) failure to take the qualification exam, failure to obtain a positive verification of language proficiency, in accordance with section 9 or receiving 0 points from the evaluation of the submitted project or qualification exam excludes a candidate from participation in the competition.

5. Decision on admission to the Doctoral School

Art. 5.

1. Candidates who receive the highest number of points in the competition for the academic year 2021/2022 and the highest number of points for a research topic, provided that the number of points is not lower than 30, will be enrolled to the Doctoral School.
2. The results of the admission procedure are public.
3. Admission to the doctoral school shall be conducted by way of entry in the register of doctoral students, subject to Art. 2 section 2.
4. A person admitted to the doctoral school shall begin education and acquire doctoral student rights upon taking the oath.
5. Refusal of admission to the doctoral school takes place by means of an administrative decision of the Admission Commission or in case of foreigners, the Rector. The decision shall be subject to a motion for reconsideration within 14 days from the date of its delivery.
6. The decision is delivered to a candidate by registered letter with return receipt requested, at the address indicated in the personal data survey. It is allowed to receive the decision in person at the Doctoral School's office.
7. The decision of the Rector or the Admission Commission respectively, taken as a result of a request for reconsideration is final.

Art. 6.

In the case of a few candidates obtaining the same, lowest number of points, which entitles them to be admitted to the list of qualified candidates, candidates with a higher number of points obtained from the qualification exam are first admitted, followed by the candidates with a higher arithmetic mean of grades from the final university examinations.

VI. Additional information

Art. 7.

1. In case of applying for two research topics, the candidate shall pay a multiple of the recruitment fee. The fee is not be reimbursable.
2. Candidates are required to keep themselves informed about the information provided by the University.
3. Information on the recruitment for the academic year 2021/2022 is provided at the Doctoral School's office at ul. J. Mikulicz-Radecki 5 in Wroclaw and published on the website of the Wroclaw Medical University.
4. Persons admitted to the first year at the Doctoral School will be referred to obligatory medical examinations.
5. The documents may be submitted and received by the candidates in person or by a person having a notarial power of attorney to perform legal actions on behalf of the given candidate or an authorisation with a notarised signature of the authorising person or an authorisation submitted personally by the candidate at the headquarters of the University.
6. Collecting the documents is tantamount to resigning from the education at the Wroclaw Medical University.
7. The number of students to be admitted to the University is announced by means of the Rector's order after consultation with the Quaestor of Wroclaw Medical University.
8. Candidates for the doctoral school whose doctoral scholarship will be financed from grants for at least 12 months shall be admitted outside the limit of number of students referred to in sec. 1. 7 .
   Candidates who are beneficiaries of grant programmes, the conditions of which require entry on the list of doctoral students, may be admitted to the Doctoral School, taking the provisions resulting from the regulations and agreements related to the grant programme into account.

Appendix No. 1
to "Terms and procedures for the admission to the Doctoral School
of Wroclaw Medical University
in the academic year 2021/2022"

First and last name: ……..

LIST OF DOCUMENTS REQUIRED FOR ADMISSION TO THE DOCTORAL SCHOOL:

Attach the following documents according to the order of appendices:

1. Required documents:

1. Application to the Doctoral School Director for admission – Appendix No. 1.1,
2. Statement of the Head of the unit (Department/Institute) on the candidate interview and on the possibility of conducting research in the given unit – Appendix No 1.2,
3. Candidate Evaluation Questionnaire of a candidate on the basis of submitted documents confirming that all information included in the questionnaire is consistent with the actual state of affairs – ***printout from IRK, signed*** – Appendix No. 1.3,
4. Candidate's statement – Appendix No. 1.4,
5. Personal data survey **– *printout from IRK, signed*** – Appendix No. 2**,**
6. Copy of the diploma (original document available on request) or a copy of the graduate diploma – Appendix No. 3,
7. Formation about the course of studies (a comprehensive excerpt from the course of studies or a diploma supplement) – Appendix No. 4,
8. Mean examination grade issued by the university – Appendix No. 5,
9. Description of the planned project on paper, specifying the research assumptions, aim, methods and expected results, confirmed by a potential thesis supervisor – Appendix No. 6,
10. In case of applying for a place in a clinical unit – a medical license or limited medical license (a copy with an original document available on request) – Appendix No. 7,
11. One photo (of the same size as ID photo) – Appendix No. 8,
12. Fee receipt concerning the admission to the Doctoral School.

2. Additional documents:

13. ……
14. ……
15. ……
16. ……

.....

date, legible signature of the candidate

Appendix No. 1.1
to "Terms and procedures for the admission to the Doctoral School
of Wroclaw Medical University
in the academic year 2021/2022"

..... ….....
First and last name: *place, date*

….....
professional title

….....
correspondence address

….....
Contact phone number

….....
e-mail address

Director of the Doctoral School

of Wroclaw Medical University

APPLICATION FOR ADMISSION TO DOCTORAL SCHOOL
in the academic year 2021/2022

I wish to kindly request to enroll me for the first year at the Doctoral School of the Wroclaw Medical University for the project entitled „

….....”

in .....

(name of the Department/Institute)

I hereby declare that I familiarised myself with the terms and mode of admission as well as regulation of the the Doctoral School of the Wroclaw Medical University.

Kind regards,

Appendix No. 1.2
to "Terms and procedures for the admission to the Doctoral School
of Wroclaw Medical University
in the academic year 2021/2022"

……..……...… Wroclaw, …….
(seal of the Wroclaw Medical University unit)

STATEMENT OF THE HEAD OF THE UNIT

1. I confirm conducting interview with:

….....

candidate for admission to the Doctoral School for the project entitled "……...
…….....”

in .....
(name of the Department/Institute)

2. I have familiarised myself with the presented project.

3. The candidate will carry out scientific research in the field of medical sciences and health sciences in the science branch (underline as appropriate):
   a) Medical sciences
   b) Pharmaceutical sciences
   c) Health sciences

4. Suggested doctoral student's thesis supervisor is…….

……....…..…….
signature and seal of the Head of the unit

Appendix No. 1.3
to "Terms and procedures for the admission to the Doctoral School
of Wroclaw Medical University in the academic year 2021/2022"

First and last name of the doctoral student:
Research supervisor:
Unit:

	No.	Criterion	Maximum number of points per segment of criterion	Maximum number of points per the whole criterion	Number of points	Confirmed by the Admission Committee
1	1.	**Final grades and language proficiency**				
	1a	Mean examination grade from all exams in the course of studies ×2	10	**10**		
	2.	**Internships and additional skills**				
	2a	International internships: (duration over 1 month – 1 point, duration over 6 months – 2 points) Domestic internships (duration over 1 month – 0.5 point, duration over 6 months – 1 point) – excluding mandatory internship	max. 3	**5**		
	2b	additional completed majors	max 1			
	2c	Student and university association membership (students' council, RW, RD, Senat, IFMSA, STN)	max 2			
	3	**Candidate's scientific achievements***				
	3a	Research papers in journals with impact factor included on the Ministry of Science and Higher Education list IF <1 – 5 points IF 1.1-3.0 – 8 points IF 3.1-5.0 – 10 points IF 5.1-10.0 – 15 points IF >10 – 20 points First authorship +50% points.	Not limited	**Not limited**		
	3b	Research papers in journals with no impact factor included on the Ministry of Science and Higher Education list (3 points)	max 9			
	3c	Monographs, chapters in books (2 points)	max 10			
	3d	Published conference abstracts - first authorship – oral presentation or moderation (1 point)	max 2			
	3e	Achievements concerning scientific association membership (min. 1 year) - 1 point	max 2			
	3f	Awards, distinctions, research grants - Minister's Scholarship – (15 points) - Diamond Grant (Polish: Diamentowy Grant) – (15 points) - Research grants – (head 10 points, participation confirmed by the head 3 points) - other awards – (1 point)	max 35			
		Total:				
	All information included in the candidate's evaluation **Signature: First and last name of the candidate** **…….**					

……

First and last name of the candidate / PESEL (Polish Resident Identification Number)

Candidate's Evaluation Questionnaire for admission to the Doctoral School of Wroclaw Medical University

PROJECT AND EXAM POINTS (filled in by the Admission Committee)					
	No.	**Criterion**	**Maximum number of points per segment of criterion**	**Maximum number of points per the whole criterion**	**Confirmed by the Admission Commission**
2	1.	**Project evaluation***			
		Research project evaluation: (5 points for each parameter) - originality and innovativeness - scientific value - delivery of the project presentation - discussion - feasibility of the project	25	**25**	
	2.	**Qualification exam***			
		Evaluation of general qualifications: (5 points for each parameter) a. Expertise in a given field b. general competence, interpersonal communication,	10	**10**	
	3.	Verification of English language proficiency			
		- final grade (included on the diploma)	**credit**		
		- language certificate	**credit**		
		- exam	**credit**		
	Total:			**35**	

Lack of positive verification of language qualifications or receiving 0 points from at least one of the subpoints a,b, in point 2.2 of the candidate evaluation questionnaire (Appendix No. 1.3.) excludes participation in competition. In order to be admitted to the Doctoral School, it is necessary to receive minimum 10 points included in Criterion 1 3a *.

Number of points received during the admission procedure:	
Number of points concerning the achievements:	
Number of points concerning project and qualification exam:	
Total	

Signatures of members of the Admission Committee (first and last name):

4) Chairperson: _____
5) Member of the Committee: _____
6) Member of the Committee: _____
7) Member of the Committee: _____

*Candidates applying for projects in the field of stomatology (receiving minimum 10 points included in Criterion 1 3a+3b).

Appendix No. 1.4
to "Terms and procedures for the admission to the Doctoral School
of Wroclaw Medical University
in the academic year 2021/2022"

Wroclaw, ……..……..

……..……
/ candidate's professional title, first name, last name /

……

……..……..
/ correspondence address /

……..……..
/ contact phone number /

……..……..
/ e-mail address /

Statement of the candidate of the Doctoral School of Wroclaw Medical University

I hereby declare that:

1. I am / I am not* a student of a doctoral school.
2. I will not be employed as a university teacher and/or academic staff member from 1 October 2021 to the end of the mid-term evaluation.
3. I am / I am not* a doctoral student.

   Research supervisor/thesis supervisor in course of doctoral studies:

   ……..……..…**

   Title of doctoral thesis in course of doctoral studies:

   ……**

……
/ legible signature of the candidate /

* delete as appropriate
** complete if the candidate is a doctoral student

Resolution No. 2097
of the Senate of the Wroclaw Medical University
of 18 December 2019

on establishing 'The conditions and procedure for admission to the Doctoral School of the Wroclaw Medical University in the academic year 2020/2021'

Pursuant to Article 200 sections 2 and 3, Article 323 section 1 of the Act of 20 July 2018 – Law on Higher Education and Science (Journal of Laws of 2018, item 1668, as amended), the Senate of the Wroclaw Medical University resolves as follows:

§1.

The 'Conditions and Procedure for Admission to the Doctoral School of the Wroclaw Medical University in the academic year 2020/2021' are established as an Appendix to this resolution.

§2.

The resolution comes into force on the date of its adoption.

On behalf of the Senate

Appendix to the Resolution No. 2097
of the Senate of the Wroclaw Medical University
of 18 December 2019

CONDITIONS AND PROCEDURE FOR ADMISSION TO THE DOCTORAL SCHOOL OF THE WROCLAW MEDICAL UNIVERSITY IN THE ACADEMIC YEAR 2020/2021

I. General provisions

§ 1.

1. The website www.umed.wroc.pl includes the following information in the Admission section:
   1) the conditions and procedure for admission to the first year of study at the Doctoral School for the academic year 2020/2021,
   2) the admission calendar,
   3) a link to the Online Candidate Registration System, hereinafter also IRK,
   4) the limit of students,
   5) examination dates,
   6) latest announcements and information about admissions.
2. Admission to the first year of study at the Doctoral School is conducted in accordance with the following rules:
   1) the training shall be conducted as a full-time course in Polish in the field of medical sciences and health sciences (scientific disciplines: medical sciences, pharmaceutical sciences, health sciences),
   2) doctoral education ends with the submission of a PhD thesis,
   3) the number of places is determined by His Magnificence Rector of the Wroclaw Medical University,
   4) candidates can submit their documents in a single day, as specified in the admission calendar,
   5) admission takes place through a competition,
   6) it is allowed to apply to two research topics, with selecting the most preferred topic and the alternative one,
   7) the admission procedure is carried out by Admission Commission.
3. The admission procedure includes:
   1) submission of an application by complete registration in IRK, on the website www.e-rekrutacja.umed.wroc.pl
   2) submission of a complete set of documents at the Doctoral School's office,
   3) verification of English language skills and a qualification examination.
4. Persons with disabilities:
   1) In the case of persons with disabilities taking examinations at the University, it is possible to notify the Admission Commission of special needs related to taking such examinations,
   2) The notification should be made in writing; in addition, a photocopy of a document certifying the degree of disability – disability group or, if there is no such document, medical documentation confirming the health condition should be submitted,
   3) Notification must be made no later than two weeks before the announcement of the examination date.
5. The following persons may attend the Doctoral School:
   1) Polish citizens,
   2) persons who are not Polish citizens, hereinafter 'foreigners'.
6. A candidate for the first year of study at the Doctoral School may be a person who has obtained a Master's degree, the professional degrees of Medical Doctor or Medical Doctor in Dentistry. In exceptional cases, justified by the highest quality of scientific achievements, a candidate may be a person who does not meet the requirements set out above, who is a graduate of a first-cycle programme or a student who has completed the third year of a long-cycle Master's degree programme and holds a degree in those studies.
7. Students in their final year of a second-cycle programme or long-cycle Master's degree programme may participate in the admission process provided that they submit a certificate of current enrolment or a certificate of graduation. Failure to submit a certificate of completion of a second-cycle programme or

long-cycle Master's degree programme by 30 September 2020 shall result in refusal of admission to the first year of study at the Doctoral School.

8. Doctors and dentists applying for a place in clinical units may proceed with admission on the condition that they submit a photocopy (original available upon request) of their medical or dental practitioner licence or limited medical or dental practitioner licence by 30 September 2020. Failure to submit the above document by 30 September 2020 shall result in refusal of admission to the first year of study at the Doctoral School.

II. Rules for admission of foreigners to the first year of study at the Doctoral School

§ 2

1. Foreigners are persons who do not have Polish citizenship. Candidates with dual citizenship (Polish and foreign) are treated as Polish citizens and must take part in the admission procedure according to the rules that apply to Polish citizens.
2. Foreigners may undertake education at the Doctoral School on the basis of:
   1) international agreements, according to the rules set out in these agreements;
   2) agreements concluded with foreign entities by higher education institutions, in accordance with the rules laid down in those agreements;
   3) minister's decision;
   4) a decision of the Director of the Polish National Agency for Academic Exchange in respect of its grantees;
   5) the decision of the NCN director to award funds for the implementation of basic research in the form of a research project, internship or grant, qualified for funding through a competition;
   6) an administrative decision of the Rector.
3. Foreigners applying for the first year of study at the Doctoral School must fulfil all admission conditions applicable to Polish citizens and submit:
   1) a diploma of graduation from a second-cycle programme or a long-cycle Master's degree programme obtained in Poland,

   or

   2) a diploma issued by an accredited higher education institution of a Member State of the European Union, the Organisation for Economic Co-operation and Development (OECD) or the European Free Trade Agreement (EFTA) - a party to the Agreement on the European Economic Area, certifying the completion of:
      a) a second-cycle programme,
      b) a diploma of graduation from a long-cycle programme of at least four years, if it is regarded as equivalent to a diploma of graduation from a second-cycle programme in the country of issue,

   or

   3) a degree certificate obtained abroad recognised as equivalent to the relevant Polish degree and professional title on the basis of an international agreement defining equivalence, and in the absence of such an agreement - by way of a validation procedure;
   4) a certificate confirming the equivalence of the degree referred to in item 3 with the Polish degree and professional title;
   5) an insurance policy in case of illness or consequences of an accident for the duration of the education in Poland or a European Health Insurance Card or a statement that they shall join the National Health Fund immediately after the start of the education.

III. Rules and procedure for admission

§ 3.

1. **Submission of an application by the candidate.**
   Candidates who meet the following conditions by the deadline specified in the Admission Calendar 2020 – which constitutes Appendix 1 to these conditions – can take part in the admission procedure:
   1) register in the Online Candidate Registration System (IRK) on the irk.umed.wroc.pl website by correctly filling in all boxes of the personal questionnaire - a printout from the IRK;
   2) select a research topic *via* the IRK;

3) attach a photo in the IRK system (300 x 375 pixels, in JPEG- JPG format, with a resolution of not less than 300 dpi),
4) pay the recruitment fee to the University's bank account individual for each candidate generated by the IRK. The amount of the fee and the University's bank account number shall be generated by the IRK after the candidate has selected/declared a research topic,
5) correctly enter the achievements into the candidate's qualification scoring system in their IRK account.

2. Required documents:

1) a list of appendices for admission to the Doctoral School – Appendix 2 to these conditions,
2) an application to the Director of the Doctoral School for admission to the first year of education at the Doctoral School – template in Appendix 2.1 to these conditions,
3) a statement from the Head of the unit (Department/Institute) about conducting an initial interview with the candidate and about the possibility of conducting research in a given unit – template constituting Appendix 2.2 to these conditions,
4) the 'Candidate evaluation questionnaire' filled in by the candidate based on the submitted documents, confirming that all the information contained therein is true and correct – printed from the IRK system and signed – the template constituting Appendix 2.3 to these conditions,
5) candidate's statement – Appendix 2.4,
6) personal questionnaire – printed from IRK and signed,
7) copy of the diploma (original available upon request) or a duplicate of the graduation diploma,
8) information on the course of study (comprehensive extract of the course of study or a diploma supplement),
9) a certificate of the arithmetic average (to two decimal places) of grades from university exams, issued by the university,
10) a description of the planned project (for the selected research topic) in paper form, specifying the assumptions, objective, research methods and expected research results, confirmed by a potential supervisor (maximum 1 A4 page),
11) in the case of applying for a place in clinical units, a document confirming possession of the right to practice a profession or the limited right to practice medicine or dentistry (copy and original available upon request - see Article 1 section 8),
12) a copy of the identity card – pages 1 and 2 (original available upon request),
13) one photograph (ID card format, matching the photo entered in the IRK),
14) proof of payment of the fee for the admission procedure to the Doctoral School.

3. Additional documents:

1) language certificates held,
2) a list and copies of published or presented works (if the information is not included in the diploma supplement),
3) a list of foreign (and domestic) placements and documents confirming foreign and domestic placements (if the information is not included in the diploma supplement),
4) evidence of membership in academic clubs (if this information is not included in the diploma supplement),
5) documents confirming other achievements (in accordance with the 'Candidate evaluation questionnaire'),
6) information about your professional and academic career to date and about your participation in research.

IV. Conditions of admission

§ 4.

1. Candidates who register for the first year of study at the Doctoral School are required to submit to the Doctoral School's office, by the date indicated in the Admission Calendar 2020, a set of documents referred to in § 3 section 2, and – if they have them – the documents referred to in § 3 section 3.
2. The documents should be submitted in a white folder with a rubber band (folder spine - at least 2 cm).

3. A printout generated by IRK containing the candidate's data (first name, last name, correspondence address, telephone number, e-mail address, name of the Department/Institute to which the candidate is applying) should be affixed to the folder with the documents.
4. The Admission Commission's finding of discrepancies between the content of the submitted documents and the data entered by the candidate in the IRK leads to deletion from the list of candidates.
5. Failure to submit the complete set of required documents by the deadline specified in Admission Calendar 2020 results in non-admission to the examinations, which automatically excludes the candidate from further stages of the competition.
6. The admission procedure consists of two stages:
   a) In the first stage, the Admission Commission assesses the documents submitted and draws up a ranking list of candidates according to the scores obtained in accordance with the criteria set out in Appendix 2.3.
   b) A maximum number of candidates corresponding to twice the limit of places pass to the second stage.
   c) In the second stage, the Admission Commission shall conduct an interview with the objective of assessing the project and conducting a qualification test.
7. Examination dates shall be posted at www.umed.wroc.pl.
8. If a candidate does not receive enough points to be assigned to their chosen research topic, it is not possible to be assigned to another research topic that the candidate has not selected in the IRK system by depositing an application within the deadline specified in Admission Calendar 2020.
9. Verification of language skills is done by demonstrating the level of language qualification through:
   1) a diploma of graduation, confirming the attainment of a language qualification in English or a course of study in which education was provided in English,
   2) an English language certificate of at least B2 level,
   3) in case of inability to meet the requirements of section 9 items 1 and 2 – a successfully passed examination in English.
10. Qualification examination:
    1) the scope of exam material shall be published on the website used for recruitment to the Doctoral School www.umed.wroc.pl,
    2) failure to appear for the qualification examination, failure to pass the language qualification examination as referred to in section 9 or receiving a score of 0 for the submitted project or the qualification examination shall disqualify you from taking part in the competition.

V. Decision on admission to the Doctoral School

§ 5.

1. Candidates who obtain the highest number of points in the competition procedure for the Doctoral School and the highest number of points for a specific research topic in the competition procedure for the academic year 2020/2021 shall be admitted to the Doctoral School, provided that the candidate's score is not less than 30.
2. The results of the admission procedure are public.
3. Admission to the Doctoral School shall be by way of entry into the list of doctoral students, subject to Article 2, section 2.
4. Refusal of admission to the Doctoral School is made by an administrative decision of the Admission Commission or, in the case of foreigners, of the Rector. An application for reconsideration of the decision may be filed within 14 days from the date of delivery of the decision.
5. The decision is delivered to the candidate at the address indicated in the personal questionnaire by registered letter with confirmation of receipt. Personal receipt of the decision at the Doctoral School's office is allowed.
6. The decision of the Rector or the Admission Commission, as appropriate, following an application for reconsideration is final.

§ 6.

If several candidates obtain the same, lowest number of points, allowing them to be admitted to the list of qualified candidates, the candidates with the higher number of points obtained from the qualification examination shall be entered first, followed by the candidates with the higher arithmetic mean of the grades from the academic examinations.

VI. Additional information

§ 7.

1. If you apply to two research topics, you must pay a multiple of the recruitment fee. The fee is non-refundable.
2. Candidates are obliged to keep themselves informed about information provided by the University.
3. Information on admission for the academic year 2020/2021 is provided at the Doctoral School's office at ul. J. Mikulicza-Radeckiego 5 in Wrocław and posted on the website of the Wroclaw Medical University.
4. Candidates admitted to the first year of training at the Doctoral School shall be referred for a compulsory medical examination.
5. Candidates may submit and collect documents in person or through a person holding a notarial power of attorney to perform legal acts on behalf of the Candidate or an authorisation with a notarial signature of the authorising person or an authorisation deposited in person by the Candidate at the Doctoral School's office.
6. Receipt of the documents is tantamount to resignation from attending the Doctoral School at the Wroclaw Medical University.
7. The limit of places in the Doctoral School is announced by the order of the Rector after consultation with the Bursar of the Wroclaw Medical University.
8. Candidates for doctoral school whose doctoral grant is financed from funds originating from grants for at least 12 months shall be accepted even if the places referred to in section 7 are already taken.

Appendix 1
to the 'Conditions and Procedures for Admission to the Doctoral School
of the Wroclaw Medical University
in the academic year 2020/2021'

**Recruitment calendar for candidates
for the Doctoral School
in the academic year 2020/2021**

May	**19 May - 29 May 2020**	**RECRUITMENT**	Registration in the IRK system and receiving a set of documents from candidates for the Doctoral School, along with confirmation of the 'recruitment fee' payment. Doctoral School's office ul. Mikulicza –Radeckiego 5
June	**2 June 2020**	**First stage of recruitment**	**Announcement of the list of people qualified for the second stage of recruitment (maximum twice the limit of places)**
June	**June 2020**	**English language exam**	Date and place on website.
June/ July	**15 June to 6 July 2020**	**Qualification examinations**	Date and place on website.
July	**10 July 2020**	**Announcement of the list of admitted persons**	Announcement of the list of admitted persons to the first year at the Doctoral School (notice board) Doctoral School's office ul. Mikulicza –Radeckiego 5 and the website of the Wroclaw Medical University,

Appendix 2
to the 'Conditions and Procedures for Admission to the Doctoral School
of the Wroclaw Medical University
in the academic year 2020/2021'

First name and last name: ……

LIST OF REQUIRED DOCUMENTS FOR ADMISSION TO THE DOCTORAL SCHOOL:

Attach the following documents in order of appendices:

I. Required documents:

1. Application to the Director of the Doctoral School for admission – *Appendix 2.1,*
2. Statement from the head of the unit (Department/Institute) confirming that an initial interview with the candidate has been conducted and that the candidate is able to conduct research in the unit – *Appendix 2.2,*
3. A candidate evaluation questionnaire for the Doctoral School based on the submitted documents, confirming that all the information contained therein is true – ***printout from IRK, signed*** – *Appendix 2.3,*
4. Candidate's statement – *Appendix 2.4,*
5. Personal questionnaire – ***printout from the IRK system, signed*** – *Appendix 3,*
6. Copy of the diploma (original available upon request) or a duplicate of the graduation diploma – *Appendix 4,*
7. Information on the course of study (comprehensive extract of the course of study or a diploma supplement) – *Appendix 5,*
8. A certificate of the arithmetic mean of the grades from the academic examinations, issued by the university) – *Appendix 6,*
9. A hard copy description of the planned project, stating the assumptions, objective, research methods and expected results of the research, confirmed by the potential supervisor) – *Appendix 7,*
10. In the case of applying for a place in clinical units, a document confirming possession of the right to practice a profession or the limited right to practice medicine or dentistry (copy and original available upon request) – *Appendix 8,*
11. One photograph (identity card format) – *Appendix 10,*
12. Proof of payment of the fee for the admission procedure to doctoral studies.

II. Additional documents:

13. ……
14. ……
15. ……
16. ……

.....

date, legible signature of the candidate

Appendix 2.1
to the ‘Conditions and Procedures for Admission to the Doctoral School
of the Wroclaw Medical University
in the academic year 2020/2021’

.....
First name and last name

….....
Place, date

….....
professional title

….....
address for correspondence

….....
contact telephone

….....
e-mail

Director of the Doctoral School

of the Wroclaw Medical University

APPLICATION FOR ADMISSION TO THE DOCTORAL SCHOOL
in the academic year 2020/2021

I apply for admission for the first year to the Doctoral School of the Wroclaw Medical University for the project entitled: ‘

….....’

in .....

(name of the Department / Institute)

in the academic year: .....

I declare that I have read and understood the conditions and procedures for admission to the Doctoral School as well as the regulations of the Doctoral School valid at the Wroclaw Medical University.

Kind regards,

Appendix 2.2
to the 'Conditions and Procedures for Admission to the Doctoral School
of the Wroclaw Medical University
in the academic year 2020/2021'

……..……...… Wrocław, on.....
(stamp of the Wroclaw Medical University Unit)

STATEMENT OF THE HEAD OF THE DEPARTMENT/INSTITUTE

1. I confirm that an initial interview has been conducted with Mr/Ms:

….....

candidate for the Doctoral School for:

.....

.....
(name of the Department/Institute)

2. I have read the presented project.

3. The candidate shall carry out research in the Field of Medical and Health Sciences in the discipline (underline as appropriate):
   a) Medical sciences
   b) Pharmaceutical sciences
   c) Health sciences

4. The proposed supervisor for the doctoral student is ……

……....…..……..
signature and stamp of the Head of the Department/Institute

Appendix 2.3
to the 'Conditions and Procedures for Admission to the Doctoral School
of the Wroclaw Medical University
in the academic year 2020/2021'

First name and last name of the doctoral student:
Scientific Supervisor:
*Unit***:**

	No.	Criterion	Maximum number of points per segment in the criterion	Maximum number of points for the entire criterion	Number of points obtained	Confirmed by the Admission Committee
I	1.	**Grades and knowledge of languages**				
	1a	Arithmetic mean of grades from all academic examinations x 2	10	**10**		
	2.	**Internships and additional skills**				
	2a	Placements and internships abroad: (more than 1 month – 1 point, more than 6 months - 2 points) Domestic work placements and internships (more than 1 month – 0.5 point, more than 6 months – 1 points)	max. 3	**5**		
	2b	Completed additional tertiary studies	max 1			
	2c	Work in student, university organisations (student government, RW, RD, Senate)	max 2			
	3	**Scientific achievements of the candidate***				
	3a	Publications from list A 1 author - (12 points) Other publications from list A – (8 points)	Unlimited	**45**		
	3b	Publications from B and C lists (without IF) (3 points)	max 30			
	3c	Monographs, chapters in books (2 points)	max 10			
	3d	Conference reports (1 point)	max 5			
	3e	Work in student research circles (min. 1 year) - 3 point	max 5			
	3f	Awards, distinctions, research grants - Minister's grant - (8 points) - Diamond Grant – (8 points) - Scientific grants - 3 points - other distinctions, awards - 1 point	max 20			
		Total:		**60**		
	All information contained in the evaluation of the candidate for the Doctoral School **Signature: first name and last name of the candidate** **…….**					

……

First name and last name of the candidate/ PESEL (Personal Identification Number)

Candidate evaluation questionnaire for the Doctoral School at the Wroclaw Medical University

PROJECT AND EXAMINATION POINTS (to be filled in by the admission commission)					
	No.	**Criterion**	**Maximum number of points per segment in the criterion**	**Maximum number of points for the entire criterion**	**Confirmed by the Admission Commission**
II	1.	**Project evaluation ***			
		Evaluation of the research project: (5 points each for a parameter) - originality and innovation - scientific merit - presentation skills - discussion - feasibility of the project	25	**25**	
	2.	**Qualification examination ***			
		Evaluation of general qualifications: (5 points for each parameter) a. subject matter expertise in a given field b. general competence, interpersonal communication,	10	**10**	
	3.	Verification of English language skills			
		- final grade	**Credit**		
		- language certificate	**Credit**		
		- examination	**Credit**		
	Total:			**35**	

Failure to successfully verify the language qualification or obtaining 0 points from at least one of the sub-items a, b, in item II.2 in the Candidate Evaluation Questionnaire (appendix 2.3) from the qualification examination excludes participation in the further competition. Admission to the Doctoral School is conditional on obtaining a total of at least 30 points in the recruitment process.

Number of points obtained during the admission process:	
Number of achievement points:	
Number of points from the project and the qualification examination:	
Total points	

Signatures of the Admission Commission members (first name and last name):

4) President: _____
5) Commission member: _____
6) Commission member:_____
7) Commission member:_____

Appendix 2.4
to the ‘Conditions and Procedures for Admission to the Doctoral School
of the Wroclaw Medical University
in the academic year 2020/2021’

Wrocław, on .....

……..……..……
/ professional title, first name, last name of the candidate /

……

……..……..
/ exact correspondence address /

……..……..
/ contact phone number /

……..……..
/ e-mail /

Statement by the candidate for the Doctoral School of Wroclaw Medical University

I declare that:

1. I do not attend any doctoral school.
2. I shall not be employed as an academic teacher and/or researcher from 01/10/2020 until the end of the mid-term evaluation.
3. I am / am not* a participant in a doctoral programme.

   Research mentor/ supervisor for doctoral studies:

   ……..……..…**

   Title of the PhD dissertation in doctoral studies:

   ……**

……
/ legible signature of the candidate /

* delete as appropriate
** to be filled in if the candidate is a doctoral student

Annex to Resolution No. 2359
of the Senate of Wroclaw Medical
University of 6 December 2021

TERMS AND PROCEDURES OF ADMISSION TO THE DOCTORAL SCHOOL OF WROCLAW MEDICAL UNIVERSITY IN THE ACADEMIC YEAR 2022/2023

I. General provisions

Art. 1.

1. The following shall be made available in the "Admission" section at the www.umw.edu.pl website:
   1) terms and procedures of admission to the first year at the Doctoral School in the academic year 2022/2023,
   2) Admission Schedule,
   3) link to the Online Recruitment System of Candidates, hereinafter referred to as IRK,
   4) limit of places,
   5) examination dates,
   6) announcements and information about admissions.
2. Admission to the first year at the Doctoral School is carried out according to the following principles:
   1) The curriculum is conducted, in full-time course, in Polish and English in the field of medical sciences and health sciences (disciplines of science: medical science, pharmaceutical science, health science) and an English speaking group will be created provided that at least 5 people are accepted.
   2) the education of a doctoral student shall end with the submission of their dissertation,
   3) the limit of places shall be set by the Rector of the Wroclaw Medical University
   4) for submission of the documents, candidates have one deadline specified in the admission schedule,
   5) admission takes place through competition,
   6) it is allowed to submit up to two research problems, indicating the preferred one,
   7) the admission procedure is conducted by Admissions Committees.
3. The admission procedure includes:
   1) submitting the application by means of a complete registration in the IRK system available at www.e-rekrutacja.umw.edu.pl
   2) submitting the complete set of documents to the Doctoral School's office,
   3) verification of English language proficiency,
   4) qualification exam.
4. Disabled persons:
   1) in the case of persons with disabilities taking examinations at the university, there is a possibility to notify the Admission Committee about special needs concerning taking the examination,
   2) the notification should be made in writing and should include a photocopy of the disability degree certificate - disability class, and in case of absence of such document, medical records confirming one's condition,
   3) The notification shall be submitted two weeks before the date of the examination.
5. People that may apply for admission to the Doctoral School are:
   1) Polish citizens,
   2) persons who are not Polish citizens, hereinafter referred to as "foreigners".

6. A candidate for the first year at the Doctoral School can be a person who has obtained the title of Master (magister), doctor or dentist. In exceptional cases, such as the highest quality of scientific achievements, a person who does not meet the aforementioned requirements and is a graduate of first-cycle programmes or a student who has completed the third year of long-cycle Master's degree programme and holds a graduate diploma may become a candidate.

7. Students of the last year of the second-cycle programme or long-cycle Master's degree programme can apply for the admission process provided they submit a study certificate of current enrollment or graduate diploma. Failure to provide second-cycle programme or long-cycle Master's degree programme diploma by 30 September 2022 shall result in the refusal of admission to the first year at the Doctoral School.

8. Doctors and dentists applying for a place in a clinical unit may proceed with admission, provided that they submit a photocopy (original document to be made available on request) of their medical license or limited medical license by 30 September 2022. Failure to provide the aforementioned document by 30 September 2022 shall result in the refusal of admission to the first year at the Doctoral School.

II. Rules of admission of foreigners to the first year at the Doctoral School

Art. 2.

1. Foreigners are defined as persons who do not have Polish citizenship. Candidates with multiple citizenships (Polish and foreign) shall proceed with admission by the rules applicable to Polish citizens.
2. Foreigners may be enrolled to the Doctoral School on the basis of the following:
    1) international agreements, pursuant to the rules specified therein;
    2) agreements concluded with foreign entities by higher education institutions, pursuant to the rules specified therein;
    3) decision of the minister;
    4) the decision of the Polish National Agency for Academic Exchange Director regarding the Agency's scholarship holders; the decision of the National Science Centre Director to allocate financial resources for basic research in the form of a research project, internship or scholarship, selected for funding through competition;
    5) administrative decision of the Rector.
3. Foreigners applying for the first year at the Doctoral School must meet all the admission terms required for Polish citizens and submit:

    1) Second-cycle programme or long-cycle Master's degree programme diploma obtained in Poland,

    or

    2) diploma issued by an authorised higher education institution operating in the higher education system of a Member State of the European Union, the Organisation for Economic Cooperation and Development (OECD) or the European Free Trade Agreement (EFTA) - parties to the European Economic Area (EEA) Agreement, certifying the completion of:

    a) second-cycle programmes;

    b) at least four year long-cycle Master's degree programme, if it can be considered equivalent to a second-cycle programme diploma in the country of issue,

    or

    3) diploma certifying the completion of studies abroad may be recognised as equivalent to the relevant Polish diploma and professional title on the basis of an international agreement specifying equivalence, or in the absence thereof, by means of a validation procedure.

    4) Certificate recognising diploma as equivalent with Polish diploma and professional title, referred to in point 3;

5) insurance policy in case of illness or personal accident for the period of education in Poland or the European Health Insurance Card or declaration on taking the insurance in the National Health Fund immediately after the beginning of the course.

III. Rules and procedures for admission

Art. 3.

1. Submission of the application by the candidate

Admission for the qualifying procedure will be granted for candidates who, within the deadline specified in the Admission Schedule 2022 introduced by Rector's order,

1) register in IRK at the irk.umed.wroc.pl website by correctly filling in all fields of the personal data survey –printout from IRK,
2) select the research topic, using IRK
3) attach a photo in IRK (300 x 375 pixels, in JPEG, JPG format, at least 300 dpi),
4) pay the application fee to the individual bank account of the University generated by IRK for each candidate. The fee and bank account number will be generated by IRK after the candidate selects/declares the research topic,
5) provide correct information about academic achievements to the candidate's qualification point system in their IRK account.

2. Required documents:

1) Application to the Doctoral School Director for admission – *Appendix No. 1.1,*
2) Personal data survey ***– printout from IRK, signed – Appendix No. 2****,*
3) Declaration of the person submitting the research topic – *Appendix No 1.2,*
4) Declaration of the candidate – *Appendix No. 1.3,*
5) Copy of diploma (original document or a copy available on request),
6) Information about the course of studies (a comprehensive excerpt from the course of studies or a diploma supplement),
7) Proof of language proficiency at B2 level,
8) In case of applying for a place in a clinical unit – a medical license or limited medical license (a copy or original document available on request),
9) One photo (of the same size as ID photo),
10) Fee receipt concerning the admission to the Doctoral School.
11) Description of the planned project on paper, specifying the research assumptions, aim, methods and expected results, confirmed by a potential thesis supervisor,
12) Doctoral School Candidate Evaluation Questionnaire based on submitted documents along with a confirmation that all information included in the questionnaire is consistent with the actual state of affairs – ***printout from IRK****,* ***signed*** *– Appendix No. 1.4*
13) Mean examination grade issued by the university
14) A list of the published papers (title, authors, journal name, points allocated by the Ministry of Education and Science, IF, publication year)

3. Additional documents:

1) copies of published or presented papers (first pages),
2) list of international (and domestic) internships and documents confirming the international and domestic internship (in case the information is not included in the diploma supplement),
3) scientific association membership confirmation (in case the information is not included in the diploma supplement),
4) documents confirming other achievements (according to the "Candidate Evaluation Questionnaire",

5) information on the history of employment, scientific works and participation in scientific research.

IV. Terms of admission

Art. 4.

1. Candidates who register for the admission to the first year at the Doctoral School are required to submit to the University's office, within the deadline indicated in the 2022 Admission Schedule, a set of documents referred to in Art. 3 section 2 and, if applicable, documents referred to in Art. 3 3.
2. The documents shall be submitted in a white folder with an elastic band (folder back min. 2 cm).
3. The folder has to include a printout generated by the IRK, containing the candidate's data (first and last name, correspondence address, telephone number, e-mail address, Department/Institute name).
4. If the Admission Committee finds discrepancies between the content of the submitted documents and the data entered by the candidate into the IRK, the candidate is removed from the list of candidates.
5. Failure to submit a set of required documents by the deadline set in the Admissions Schedule 2022 results in non-admission to the examination, which automatically excludes a candidate from participation in further stages of the competition.
6. The admission procedure consists of two stages:
   1) During the first stage, the Admission Committee evaluates the submitted documents and draws up a ranking list of candidates according to the number of points received in accordance with the criteria specified in Appendix No. 1.4.
   2) A maximum number of candidates that can participate in a second stage is twice the number of places and a maximum of 2 candidates for a single research topic.
   3) During the second stage, the admission committee conducts an interview that aims to evaluate the project and to conduct the qualification examination.
7. The examination dates will be posted on the Doctoral School online recruitment website at www.umw.edu.pl,
8. In the case a candidate has an insufficient number of points to be assigned to the selected research topic, it is impossible to assign them to another research topic, which the candidate has not indicated in the IRK system, by submitting an application within the deadline specified in the 2022 Admission Schedule.
9. Verification of language proficiency is performed by providing:
   1) a graduate diploma, confirming the acquisition of English language proficiency or a graduate diploma from an establishment where the education was conducted in English,
   2) Certificate confirming at least B2 level English language proficiency,
   3) in the case of inability to meet the requirements stated in section 9 point 1 and 2 – successfully passing the English language examination.

10. Qualification exam:
    1) the scope of the exam will be posted at the www.umw.edu.pl,
    2) failure to take the qualification exam, failure to obtain a positive verification of language proficiency, in accordance with section 9 or receiving 0 points from the evaluation of the submitted project or qualification exam excludes a candidate from participating in the competition.

V. Decision on admission to the Doctoral School

Art. 5.

1. Candidates who receive the highest number of points in the competition for the 2022/2023 academic year and the highest number of points for a given research topic will be enrolled to the Doctoral School.
2. The condition for admission to the Doctoral School is scoring at least 10 points under the recruitment process Criterion 1 3a, as per the scoring system outlined in Appendix No. 1.4. Candidates applying for dentistry-related research topics must score at least 10 points under Criterion 1 3a and 3b. Candidates' scientific achievements will be taken into account based on the list of ranked journals as of the day the application is submitted in the IRK system.
3. The results of the admission procedure are public.
4. Admission to the doctoral school shall be conducted by way of entry in the register of doctoral students, subject to Art. 2 section 2.
5. A person admitted to the doctoral school shall begin education and acquire doctoral student rights upon taking the oath.
6. Refusal of admission to the doctoral school takes place by means of an administrative decision of the Admission Committee or in case of foreigners, the Rector. The decision shall be subject to a motion for reconsideration within 14 days from the date of its delivery.
7. The decision is delivered to a candidate by registered letter with return receipt requested, at the address indicated in the personal data survey. It is allowed to receive the decision in person at the Doctoral School's office.
8. The decision of the Rector or the Admission Committee respectively, taken as a result of a request for reconsideration is final.

Art. 6.

In the case of a few candidates obtaining the same, lowest number of points, which entitles them to be admitted to the list of qualified candidates, candidates with a higher number of points obtained from the qualification exam are first admitted, followed by the candidates with a higher arithmetic mean of grades from the final university examinations.

6. Additional information

Art. 7.

1. In case of applying for two research topics, the candidate shall pay a multiple of the recruitment fee. The fee is not be reimbursable.
2. Candidates are required to keep themselves informed about the information provided by the University.
3. Information on the recruitment for the 2022/2023 academic year is provided at the Doctoral School's office at ul. J. Mikulicza-Radeckiego 5 in Wroclaw and published on the website of the Wroclaw Medical University.
4. Persons admitted to the first year at the Doctoral School will be referred to obligatory medical examinations.
5. The documents may be submitted and received by the candidates in person or by a person having a notarial power of attorney to perform legal actions on behalf of the given candidate or authorisation with a notarized signature of the authorising person or an authorisation submitted personally by the candidate at the headquarters of the University.
6. Collecting the documents is tantamount to resigning from the education at the Wroclaw Medical University.
7. The number of students to be admitted to the University is announced by means of the Rector's order after consultation with the Quaestor of Wroclaw Medical University.

8. Doctoral School Candidates whose doctoral scholarship will be financed from grants for at least 12 months shall be admitted outside the limit of students referred to in sec. 7.
9. Candidates who are beneficiaries of grant programmes, the conditions of which require entry on the list of doctoral students, may be admitted to the Doctoral School, taking the provisions resulting from the regulations and agreements related to the grant programme into account.

Admission Schedule in the academic year 2022/2023

May	**09 - 20 May 2022**	Recruitment/ enrollment	Registration in the IRK system and submission the complete set of documents to the Doctoral School's office Doctoral School's office Mikulicza –Radeckiego Street 5
May	**30 May 2022**	**1st stage of** Recruitment	Announcement of the list of admitted people to the 2nd stage of the Recruitment
June	**01 – 04 June 2022**	English language exam	Date and place on the website.
June	**08 - 29 June 2022**	Qualification exam	Date and place on the website.
July	**04 July 2022**	Announcement of the list of admitted people	Announcement of the list of admitted people to the 1st year to the doctoral school. Doctoral School's office Mikulicza –Radeckiego Street 5 and on the website UMW,

Appendix No. 1
to "Terms and procedures for the admission to the Doctoral School
Of Wroclaw Medical University
in the academic year 2022/2023

First and last name: ……..

LIST OF DOCUMENTS REQUIRED FOR ADMISSION TO THE DOCTORAL SCHOOL:

Attach the following documents according to the following order:

I. Required documents:

1. Application to the Doctoral School Director for admission – *Appendix No. 1.1*,
2. Personal data survey **– *printout from IRK, signed – Appendix No. 2***,
3. Declaration of the person submitting the research topic – *Appendix No 1.2*,
4. Declaration of the candidate – *Appendix No. 1.3*,
5. Copy of diploma (original document or a copy available on request),
6. Information about the course of studies (a comprehensive excerpt from the course of studies or a diploma supplement),
7. Proof of language proficiency at B2 level,
8. In case of applying for a place in a clinical unit – a medical license or limited medical license (a copy or original document available on request),
9. One photo (of the same size as ID photo),
10. Fee receipt concerning the admission to the Doctoral School.
11. Description of the planned project on paper, specifying the research assumptions, aim, methods and expected results, confirmed by a potential thesis supervisor,
12. Candidate Evaluation Questionnaire of a candidate on the basis of submitted documents confirming that all information included in the questionnaire is consistent with the actual state of affairs – printout from IRK, signed – *Appendix No. 1.4*
13. Mean examination grade issued by the university
14. A list of the published papers (title, authors, journal name, points allocated by the Ministry of Education and Science, IF, publication year)

II. Additional documents (numbered based on points for achievements specified in Appendix No. 1.4 – Candidate Evaluation Questionnaire)

……

……

……

.....

date, legible signature of the candidate

Appendix No. 1.1
to "Terms and procedures for the admission to the Doctoral School
Of Wroclaw Medical University
in the academic year 2022/2023

.....
place, date

.....
First and last name

.....
professional title

.....
correspondence address

.....
Telephone number

.....
e-mail address

Director of the Doctoral School

of Wroclaw Medical University

APPLICATION FOR ADMISSION TO THE DOCTORAL SCHOOL
for the academic year 2022/2023

I would like to ask to be admitted for the first year at the Doctoral School of Wroclaw Medical University for the project entitled

.....

.....

in .....*

(name of the Department/Institute)

I hereby declare that I am familiar with the terms and mode of admission as well as the regulations of the Doctoral School of the Wroclaw Medical University.

***complete with the use of a computer**

Kind regards,

Appendix No. 1.2
to "Terms and procedures for the admission to the Doctoral School
of Wroclaw Medical University
in the academic year 2022/2023

……..……...…
(seal of the Wroclaw Medical University unit)

Wroclaw, …….

STATEMENT
of a person submitting a research topic*

1. I confirm conducting interview with:

…….....

a candidate for the Doctoral School for the project entitled

…….....

…….....

in

.....

.....

(name of the Department/Institute)

2. I have familiarised myself with the presented project.

3. The candidate will carry out scientific research in the field of medical sciences and health sciences in the science branch (underline as appropriate):

   a) Medical sciences

   b) Pharmaceutical sciences

   c) Health sciences

4. Suggested doctoral student's thesis supervisor is…….

.....

I declare that there are 60 teaching hours / year available for doctoral students at the unit.

…….…… ……...
signature/seal of a person submitting a research topic* signature/seal of the head of the department

***complete with the use of a computer**

Appendix No. 1.3
to "Terms and procedures for the admission to the Doctoral School
Of Wroclaw Medical University
in the academic year 2022/2023

Wroclaw, ……..……..

……..……
/ candidate's professional title, first name, last name /

……

……..……..
/ correspondence address /

……..……..
/ contact phone number /

……..……..
/ e-mail address /

Wroclaw Medical University Doctoral School Candidate Statement

I hereby declare that:

1. I am / I am not / I was* a student of another doctoral school.
2. I will not be employed as a university teacher and/or academic staff member from 1 October 2022 to the end of the mid-term evaluation.
3. I am / I am not / I was* a doctoral student.

   Research supervisor/thesis supervisor in course of doctoral studies:

   ……..……..…**

   Title of doctoral thesis in course of doctoral studies:

   ……**

……
/ legible signature of the candidate /

* delete as appropriate
** complete if the candidate is a doctoral student (**to be completed electronically**)

Appendix No. 1.4
to "Terms and procedures for the admission to the Doctoral School
of Wroclaw Medical University
in the academic year 2022/2023

First and last name of the candidate:
Unit:

	No.	Criterion	Maximum number of points per criterion segment	Maximum number of points per the whole criterion	Number of points	Confirmed by the Admission Committee
	1.	**Final grades and language proficiency**				
	1a	Mean examination grade from all exams in the course of studies x 2	10	**10**		
	2.	**Internships and additional skills**				
	2a	International internships: (above 1 month – 1 pt; above 6 months – 2 pts) Domestic internships (above 1 month – 0.5 pts; above 6 months – 1 pt) – excluding mandatory internship	max. 3	**5**		
	2b	Additional completed majors (1 pt)	max 1			
I	2c	Student and university association membership (students' council, RW, RD, Senate, IFMSA, STN) – 1 pt	max 2			
	3	**Candidate's scientific achievements***				
	3a	Research papers in journals with impact factor included on the Ministry of Science and Higher Education list IF ≤ 1.0 – 5 pts IF > 1.0 - ≤ 3.0 – 8 pts IF > 3.0 - ≤ 5.0 – 10 pts IF > 5.0 - ≤ 10.0 – 15 pts IF > 10 – 20 pts First authorship +50% points.	Not limited	**Not limited**		
	3b	Research papers in journals with no impact factor included on the Ministry of Science and Higher Education list (3 points)	max 9			
	3c	Monographs, chapters in books (2 points)	max 10			
	3d	Published conference abstracts - first authorship – oral presentation or moderation (1 point)	max 2			
	3e	Achievements concerning scientific association membership (min. 1 year) - 1 point	max 2			
	3f	Awards, distinctions, research grants - Minister's Scholarship – (15 points) - Diamond Grant (Polish: Diamentowy Grant) – (15 points) - Research grants – (head 10 points, participation confirmed by the head 3 points) - other awards – (1 point)	max 35			
		Total:				

I declare that the application data is accurate.

Candidate's signature……

I confirm that the application data is accurate and that the candidate meets the criteria for admission to the Doctoral School (scoring at least 10 points under Criterion 1 3a *in the recruitment process)

Signature of the person submitting the research topic ……

……

First and last name of the candidate / PESEL (Polish Resident Identification Number)

Candidate's Evaluation Questionnaire for admission to the Doctoral School of Wroclaw Medical University

PROJECT AND EXAM POINTS (to be filled in by the Admission Committee)					
	No.	**Criterion**	**Maximum number of points per criterion segment**	**Maximum number of points per the whole criterion**	**Confirmed by the Admission Committee**
II	1.	**Project evaluation***			
		Research project evaluation: (5 points for each parameter) - originality and innovativeness - scientific value - delivery of the project presentation - discussion - feasibility of the project	25	**25**	
	2.	**Qualification exam***			
		Evaluation of general qualifications: (5 points for each parameter) a. Expertise in a given field b. general competence, interpersonal communication,	10	**10**	
	3.	Verification of English language proficiency			
		- final grade (included on the diploma)	**Credit**		
		- language certificate	**Credit**		
		- exam	**Credit**		
	Total:			**35**	

Failure to positively verify language proficiency or receiving 0 points under either item a or b in point 2.2 of the candidate evaluation questionnaire (Appendix No. 1.4.) excludes participation in competition. In order to be admitted to the Doctoral School, it is necessary to receive a minimum of 10 points included in Criterion 1 3a *.

Number of points received during the admission procedure:	
Number of points concerning the achievements:	
Number of points concerning project and qualification exam:	
Total points	

Signatures of members of the Admission Committee (first and last name):

- Chairperson: _____
- Member of the Committee:

  _____
- Member of the Committee:

  _____
- Member of the Committee:

  _____

*Candidates applying for projects in the field of stomatology (receiving minimum 10 points included in Criterion 1 3a+3b).

Appendix to Resolution no. 2462
of the Senate of Wroclaw Medical University
of 14 December 2022

TERMS AND CONDITIONS AND PROCEDURES OF ADMISSION TO THE DOCTORAL SCHOOL OF WROCLAW MEDICAL UNIVERSITY IN THE ACADEMIC YEAR 2023/2024

I. General provisions

Art. 1

1. Admission prosess under the Ministry of Science and Higher Education Subsidy shall be conducted in accordance with the Admission Schedule 2023 and the rules applicable hereto.

2. Admission section on www.umed.wroc.pl website shall contain:
   1) terms and conditions and procedures of admission to the first year at the Doctoral School in the academic year 2023/2024,
   2) Admission Schedule,
   3) link to the Online Recruitment System of Candidates, hereinafter referred to as IRK,
   4) limit of places,
   5) examination dates,
   6) announcements and information about admissions.

3. Admission to the first year at the Doctoral School is carried out according to the following principles:
   1) curriculum is conducted in full-time course, in Polish and English, in the field of medical sciences and health sciences (the following disciplines of science: medical science, pharmaceutical science, health science) while an English-speaking group will be provided when at least 5 candidates are admitted.
   2) the education of a doctoral student shall end with the submission of their dissertation,
   3) the limit of places shall be set by the Rector of the Wroclaw Medical University
   4) for submission of the documents, candidates have one deadline specified in the admission schedule,
   5) admission takes place through competition,
   6) it is allowed to apply for two research topics, with the research topic of the first choice indicated;
   7) the admission procedure is conducted by the Admissions Committee.

4. The admission procedure includes:
   1) submitting the application by means of a complete registration in the IRK system available at www.e-rekrutacja.umed.wroc.pl
   2) submitting the complete set of documents to the Doctoral School's office,
   3) verification of English language proficiency,
   4) qualification exam.

5. Persons with disabilities
   1) in the case of persons with disabilities taking examinations at the university, there is a possibility to notify the Admission Committee about special needs concerning taking the examination,
   2) the notification should be made in writing and should include a photocopy of the disability degree certificate – disability class, and in case of absence of such document, medical records confirming one's condition,
   3) The notification shall be submitted two weeks before the date of the examination.

6. Those that may apply for admission to the Doctoral School are:
   1) Polish citizens,
   2) persons who are not Polish citizens, hereinafter referred to as "foreigners".

7. A candidate for the first year at the Doctoral School can be a person who has obtained the title of Master (magister), doctor or dentist. In exceptional cases, such as the highest quality of scientific achievements, a person who does not meet the aforementioned requirements and is a graduate of first-cycle programmes or a student who has completed the third year of long-cycle Master's degree programme and holds a graduate diploma may become a candidate.
8. Students of the last year of the second-cycle programme or long-cycle Master's degree programme can apply for the admission process provided they submit a study certificate of current enrollment or graduate diploma. Failure to provide second-cycle programme or long-cycle Master's degree programme diploma by 30 September 2023 shall result in the refusal of admission to the first year at the Doctoral School.
9. Physicians and dentists applying for a place in a clinical unit may proceed with admission provided that by 30 September 2023 they will submit a photocopy (original document available on request) of medical licence or limited medical licence. Failure to provide the aforementioned document by 30 September 2023 shall result in the refusal of admission to the first year at the Doctoral School.

II. Rules of admission of foreigners to the first year at the Doctoral School

Art. 2

1. Foreigners are defined as persons who do not have Polish citizenship. Candidates with multiple citizenships (Polish and foreign) shall proceed with admission by the rules applicable to Polish citizens.
2. Foreigners may be enrolled to the Doctoral School on the basis of the following:
   1) international agreements, pursuant to the rules specified therein;
   2) agreements concluded with foreign entities by higher education institutions, pursuant to the rules specified therein;
   3) decision of the minister;
   4) the decision of the Polish National Agency for Academic Exchange Director regarding the Agency's scholarship holders; the decision of the National Science Centre Director to allocate financial resources for basic research in the form of a research project, internship or scholarship, selected for funding through competition;
   5) administrative decision of the Rector.
3. Foreigners applying for the first year at the Doctoral School must meet all the admission terms and conditions required for Polish citizens and submit:

   1) Second-cycle programme or long-cycle Master's degree programme diploma obtained in Poland,

   or

   2) diploma issued by an authorised higher education institution operating in the higher education system of a Member State of the European Union, the Organisation for Economic Cooperation and Development (OECD) or the European Free Trade Agreement (EFTA) - parties to the European Economic Area (EEA) Agreement, certifying the completion of:

      a) second-cycle programmes;
      b) at least four year long-cycle Master's degree programme, if it can be considered equivalent to a second-cycle programme diploma in the country of issue,

   or

   3) diploma certifying the completion of studies abroad may be recognised as equivalent to the relevant Polish diploma and professional title on the basis of an international agreement specifying equivalence, or in the absence thereof, by means of a validation procedure.

   4) Certificate recognising diploma as equivalent with Polish diploma and professional title, referred to in point 3;

   5) insurance policy in case of illness or personal accident for the period of education in Poland or the European Health Insurance Card or declaration on taking the insurance in the National Health Fund immediately after the beginning of the course.

III. Rules and procedures for admission

Art. 3

1. Submission of the application by the candidate
   Admission for the qualifying procedure will be granted for candidates who, within the deadline specified in the Admission Schedule 2023 introduced by Rector's order,
   1) register in IRK at irk.umed.wroc.pl by correctly filling in all fields of the personal data survey – printout from IRK,
   2) select the research topic, using IRK
   3) attach a photo in IRK (300 x 375 pixels, in JPEG, JPG format, at least 300 dpi),
   4) pay the application fee to the individual bank account of the University generated by IRK for each candidate. The fee and bank account number will be generated by IRK after the candidate selects/declares the research topic,
   5) provide correct information about academic achievements to the candidate's qualification point system in their IRK account.

2. Required documents:
   1) Application to the Doctoral School Director for admission – *Appendix No. 1.1*;
   2) Personal data survey – ***printout from IRK, signed****;*
   3) Declaration of the person submitting the research topic – *Appendix No 1.2,*
   4) Declaration of the candidate – *Appendix No. 1.3*;
   5) Copy of diploma (original document or a copy available on request)*;*
   6) Information about the course of studies (a comprehensive excerpt from the course of studies or a diploma supplement)*'*
   7) Proof of language proficiency at B2 level*;*
   8) In case of applying for a place in a clinical unit – a medical license or limited medical license (a copy or original document available on request)*;*
   9) One photo (of the same size as ID photo)*;*
   10) Fee receipt concerning the admission to the Doctoral School.
   11) Description of the planned project on paper, specifying the research assumptions, aim, methods and expected results, confirmed by a potential thesis supervisor*;*
   12) Doctoral School Candidate Evaluation Questionnaire based on submitted documents along with a confirmation that all information included in the questionnaire is consistent with the actual state of affairs – ***printout from IRK****,* ***signed*** *– Appendix No. 1.4;*
   13) Mean examination grade issued by the university
   14) A list of the published papers (title, authors, journal name, points allocated by the Ministry of Education and Science, IF, publication year)

3. Additional documents:
   1) copies of published or presented papers (first pages),
   2) list of international (and domestic) internships and documents confirming the international and domestic internship (in case the information is not included in the diploma supplement),
   3) scientific association membership confirmation (in case the information is not included in the diploma supplement),
   4) documents confirming other achievements (according to the "Candidate Evaluation Questionnaire",
   5) information on the history of employment, scientific works and participation in scientific research.

IV. Terms and conditions of admission

Art. 4

1. Candidates who register for the admission to the first year at the Doctoral School are required to submit to the University's office, within the deadline indicated in the 2023 Admission Schedule, a set of documents referred to in Art. 3 sec. 2 and, if applicable, documents referred to in Art. 3 sec. 3.
2. The documents shall be submitted in a white folder with an elastic band (folder back min. 2 cm).
3. The folder has to include a printout generated by the IRK, containing the candidate's data (first and last name, correspondence address, telephone number, e-mail address, Department/Institute name).
4. If the Admission Committee finds discrepancies between the content of the submitted documents and the data entered by the candidate into the IRK, the candidate is removed from the list of candidates.
5. Failure to submit a set of required documents by the deadline set in the Admissions Schedule 2023 results in non-admission to the examination, which automatically excludes a candidate from participation in further stages of the competition.
6. The admission procedure consists of two stages:
   1) During the first stage, the Admission Committee evaluates the submitted documents and draws up a ranking list of candidates according to the number of points received in accordance with the criteria specified in Appendix No. 1.4.
   2) A maximum number of candidates that can participate in a second stage is twice the number of places and a maximum of 2 candidates for a single research topic.
   3) During the second stage, the admission committee conducts an interview that aims to evaluate the project and to conduct the qualification examination.
7. The examination dates will be posted on the Doctoral School online recruitment website at www.umed.wroc.pl,
8. In the case a candidate has an insufficient number of points to be assigned to the selected research topic, it is impossible to assign them to another research topic, which the candidate has not indicated in the IRK system, by submitting an application within the deadline specified in the 2023 Admission Schedule.
9. Verification of language proficiency is performed by providing:
   1) a graduate diploma, confirming the acquisition of English language proficiency or a graduate diploma from an establishment where the education was conducted in English,
   2) Certificate confirming at least B2 level English language proficiency,
   3) in the case of inability to meet the requirements stated in sec. 9 point 1 and 2 – successfully passing the English language examination.
10. Qualification exam:
    1) scope for examinations will be published on the Doctoral School admission website: www.umw.edu.p;
    2) failure to take the qualification exam, failure to obtain a positive verification of language proficiency, in accordance with sec. 9 or receiving 0 points from the evaluation of the submitted project or qualification exam excludes a candidate from participating in the competition.

V. Decision on admission to the Doctoral School

Art. 5

1. Candidates who receive the highest number of points in the competition for the 2023/2024 academic year and the highest number of points for a given research topic will be enrolled to the Doctoral School.
2. The condition for admission to the Doctoral School is scoring at least 10 points under the recruitment process Criterion 1 3a, as per the scoring system outlined in Appendix No. 1.4. Candidates' scientific achievements will be taken into account based on the list of ranked journals as of the day the application is submitted in the IRK system.
3. The results of the admission procedure are public.
4. Admission to the doctoral school shall be conducted by way of entry in the register of doctoral students,
   subject to Art. 2 sec. 2.
5. A person admitted to the doctoral school shall begin education and acquire doctoral student rights
   upon taking the oath.
6. Refusal of admission to the doctoral school takes place by means of an administrative decision of the Admission Committee or in case of foreigners, the Rector. The decision shall be subject to a motion for reconsideration within 14 days from the date of its delivery.
7. The decision is delivered to a candidate by registered letter with return receipt requested, at the address indicated in the personal data survey. It is allowed to receive the decision in person at the Doctoral School's office.
8. The decision of the Rector or the Admission Committee respectively, taken as a result of a request for reconsideration is final.

Art. 6

In the case of a few candidates obtaining the same, lowest number of points, which entitles them to be admitted to the list of qualified candidates, candidates with a higher number of points obtained from the qualification exam are first admitted, followed by the candidates with a higher arithmetic mean of grades from the final university examinations.

VI. Additional information

Art. 7

1. In case of applying for two research topics, the candidate shall pay a multiple of the recruitment fee. The fee is not be reimbursable.
2. Candidates are required to keep themselves informed about the information provided by the University.
3. Information on the recruitment for the 2023/2024 academic year is provided at the Doctoral School's office at ul. J. Mikulicza-Radeckiego 5 in Wroclaw and published on the website of the Wroclaw Medical University.
4. Persons admitted to the first year at the Doctoral School will be referred to obligatory medical examinations.
5. The documents may be submitted and received by the candidates in person or by a person having a notarial power of attorney to perform legal actions on behalf of the given candidate or authorisation with a notarized signature of the authorising person, or an authorisation submitted personally by the candidate at the headquarters of the University.
6. Collecting the documents is tantamount to resigning from the education at the Wroclaw Medical University.
7. The number of students to be admitted to the University is announced by means of the Rector's order after consultation with the Quaestor of Wroclaw Medical University.

VII. Recruitment process path financed from external sources

Art. 8

1. Two recruitment process paths for the Doctoral School shall be established – one funded by the Ministry of Science and Higher Education subsidy and the other funded by external sources.
2. Recruitment from external sources takes place at the request of the potential supervisor and the rules applicable hereto.
3. Grant funding is allowed for a minimum of 24 months. The remaining funding for the Doctoral School shall be paid through the Ministry of Science and Higher Education subsidy.
4. Candidates for the Doctoral School whose doctoral scholarship will be financed from external funds shall be admitted beyond the limit of places referred to in Art. 7 sec. 7 .
5. Candidates who are beneficiaries of grant programmes, the terms and conditions of which require entry on the list of doctoral students, shall be admitted to the Doctoral School, taking the provisions resulting from the regulations and agreements related to the grant programme into account.
6. For candidates from the externally funded recruitment process paths, Art. 5 sec. 2 of these terms and conditions does not apply.

Appendix 1
to "Terms and conditions and procedures for the admission to the Doctoral School
of Wroclaw Medical University
in the academic year 2023/2024"

First and last name: ……..

LIST OF DOCUMENTS REQUIRED FOR ADMISSION TO THE DOCTORAL SCHOOL:

Attach the following documents according to the following order:

I. Required documents:

1. Application to the Doctoral School Director for admission – *Appendix No. 1.1,*
2. Personal data survey **– *printout from IRK, signed – Appendix No. 2***,
3. Declaration of the person submitting the research topic – *Appendix No 1.2,*
4. Declaration of the candidate – *Appendix No. 1.3,*
5. Copy of diploma (original document or a copy available on request),
6. Information about the course of studies (a comprehensive excerpt from the course of studies or a diploma supplement),
7. Proof of language proficiency at B2 level,
8. In case of applying for a place in a clinical unit – a medical license or limited medical license (a copy or original document available on request),
9. One photo (of the same size as ID photo),
10. Fee receipt concerning the admission to the Doctoral School.
11. Description of the planned project on paper, specifying the research assumptions, aim, methods and expected results, confirmed by a potential thesis supervisor,
12. Doctoral School Candidate Evaluation Questionnaire based on submitted documents along with a confirmation that all information included in the questionnaire is consistent with the actual state of affairs – ***printout from IRK, signed*** – *Appendix No. 1.4*
13. Mean examination grade issued by the university
14. A list of the published papers (title, authors, journal name, points allocated by the Ministry of Education and Science, IF, publication year)

II. Ancillary documents (numbered according to the merit points in Appendix 1.4 – Candidate Evaluation Questionnaire)

……

……

……

.....

date, legible signature of the candidate

Appendix 1.1
to "Terms and conditions and procedures for the admission to the Doctoral School
of Wroclaw Medical University
in the academic year 2023/2024"

….....
place, date

….....
First and last name

….....
Professional title

….....
Address for correspondence

….....
Phone number

….....
E-mail address

Director of the Doctoral School
of Wroclaw Medical University

APPLICATION FOR ADMISSION TO THE DOCTORAL SCHOOL
in the academic year 2023/2024

I would like to ask to be admitted for the first year at the Doctoral School of Wroclaw Medical University for the project entitled

….....….....

….....….....

in.....*

(name of the Department/Institute)

I hereby declare that I am familiar with the terms and conditions and procedures of admission as well as the regulations of the Doctoral School of the Wroclaw Medical University.

To be completed electronically.

Kind regards,

Appendix No. 1.2
to "Terms and conditions and procedures for the admission to the Doctoral School
of Wroclaw Medical University
in the academic year 2023/2024"

……..……...… Wroclaw, …….
(seal of the Wroclaw Medical University unit)

STATEMENT
of a person submitting a research topic*

1. I confirm conducting interview with:

…….....

a candidate for the Doctoral School for the project entitled

…….....……

…….....

in .....

.....

(name of the Department/Institute)

2. I have familiarised myself with the presented project.

3. The candidate will carry out scientific research in the field of medical sciences and health sciences in the science
branch (underline as appropriate):

   a) Medical sciences
   b) Pharmaceutical sciences
   c) Health sciences

4. Suggested doctoral student's thesis supervisor is…….

.....

I declare that there are 60 teaching hours / year available for doctoral students at the unit.

…….…… ……...
signature/seal of a person submitting a research topic *signature/seal of the head of the department*

to be completed electronically

Appendix No. 1.3
to "Terms and conditions and procedures for the admission to the Doctoral School
of Wroclaw Medical University
in the academic year 2023/2024"

Wroclaw, ……..……..

……..……
/ candidate's professional title, first name, last name /

…….

……..……..
/ correspondence address /

……..……..
/ contact phone number /

……..……..
/ e-mail address /

Wroclaw Medical University Doctoral School Candidate Statement

I hereby declare that:

1. I am / I am not / I was* a student of another doctoral school.

   Please provide the name of the Doctoral School and duration of education:

   …….

2. I will not be employed as a university teacher and/or academic staff member from 1 October 2023 to the end of the mid-term evaluation.

3. I am / I am not / I was* a doctoral student.

   Research supervisor/thesis supervisor in course of doctoral studies:

   ……..…….……..…**

   Title of doctoral thesis in course of doctoral studies:

   ……..……**

……
/ legible signature of the candidate /

* delete as appropriate
** complete if the candidate is a doctoral student

to be completed electronically

Appendix No. 1.4

to "Terms and conditions and procedures for the admission to the Doctoral School
of Wroclaw Medical University
in the academic year 2023/2024"

First and last name of the candidate:

……..……

Entity/topic:……..……

Candidate's Evaluation Questionnaire for admission to the Doctoral School of Wroclaw Medical University

	No.	Criterion	Maximum number of points per segment in this criterion	Maximum number of points per the whole criterion	Number of points	Confirmed by the Admission Committee
	1.	**Final grades and language proficiency**				
	1a	Mean examination grade from all exams in the course of studies x 2	10	**10**		
	2.	**Internships and additional skills**				
	2a	International internships: (above 1 month – 1 pt; above 6 months – 2 pts) Domestic internships (above 1 month – 0.5 pts; above 6 months – 1 pt) – excluding mandatory internship	max. 3	**5**		
	2b	Additional completed majors (1 pt)	max 1			
	2c	Student and university association membership (students' council, RW, RD, Senate, IFMSA, STN) – 1 pt	max 2			
AND	3	**Candidate's scientific achievements***				
	3a	Research papers in journals with impact factor (IF) included on the Ministry of Science and Higher Education list IF ≤ 1.0 – 5 pts IF > 1.0 - ≤ 3.0 – 8 pts IF > 3.0 - ≤ 5.0 – 10 pts IF > 5.0 - ≤ 10.0 – 15 pts IF > 10 – 20 pts First authorship +50% points.	Not limited	**Not limited**		
	3b	Research papers in journals with no impact factor included on the Ministry of Science and Higher Education list (3 points)	max 9			
	3c	Monographs, chapters in books (2 points)	max 10			
	3d	Published conference abstracts - first authorship – oral presentation or moderation (1 point)	max 2			
	3e	Achievements concerning scientific association membership (min. 1 year) - 1 point	max 2			
	3f	Awards, distinctions, research grants - Minister's Scholarship – (15 points) - Diamond Grant (Polish: Diamentowy Grant) – (15 points) - Research grants – (head 10 points, participation confirmed by the head 3 points) - other awards – (1 point)	max 35			
		Total:				

I declare that the application data is accurate.

(Signature of the candidate)

I confirm that the application data is accurate and that the candidate meets the criteria for admission to the Doctoral School (scoring at least 10 points under Criterion 1 3a in the admission process)

Signature of the person submitting the research topic

……

First and last name of the candidate / PESEL (Polish Resident Identification Number) ……..

PROJECT AND EXAM POINTS (to be filled in by the Admission Committee)					
	No.	**Criterion**	**Maximum number of points per segment in this criterion**	**Maximum number of points per the whole criterion**	**Confirmed by the Admission Committee**
II	1.	**Project evaluation***			
		Research project evaluation: (5 points for each parameter) - originality and innovativeness - scientific value - delivery of the project presentation - discussion - feasibility of the project	25	**25**	
	2.	**Qualification exam***			
		Evaluation of general qualifications: (5 points for each parameter) a. Expertise in a given field b. general competence, interpersonal communication,	10	**10**	
	3.	Verification of English language proficiency			
		- final grade (included on the diploma)	**Credit**		
		- language certificate	**Credit**		
		- exam	**Credit**		
	Total:			**35**	

Failure to positively verify language proficiency or receiving 0 points from at least one of the subpoints a or b in point 2.2 of the candidate evaluation questionnaire (Appendix No. 1.4.) excludes participation in competition. In order to be admitted to the Doctoral School, it is necessary to receive a minimum of 10 points under Criterion I 3a in the admission process. (for admission process funded by the subsidy)

Number of points received during the admission procedure:	
Number of points concerning the achievements:	
Number of points concerning project and qualification exam:	
Total points	

Signatures of members of the Admission Committee (full name):

- Chairperson: _____
- Member of the Committee: _____
- Member of the Committee: _____
- Member of the Committee: _____

Potential supervisor:

- Invited guest:

Admission Schedule in the academic year 2023/2024

May	**15 - 26 May 2023**	Recruitment/ enrollment	Registration in the IRK system and submission the complete set of documents to the Doctoral School's office Doctoral School's office Mikulicza –Radeckiego Street 5
June	**02 June 2023**	**1st stage of** Recruitment	Announcement of the list of admitted people to the 2nd stage of the Recruitment
June	**05 – 07 June 2023**	English language exam	Date and place on the website.
June	**12 - 30 June 2023**	Qualification exam	Date and place on the website.
July	**05 July 2023**	Announcement of the list of admitted people	Announcement of the list of admitted people to the 1st year to the doctoral school. Doctoral School's office Mikulicza –Radeckiego Street 5 and on the website UMW,

Appendix 1
to "Terms and conditions and procedures for the admission to the Doctoral School of Wroclaw Medical University in the academic year 2023/2024"

First and last name: ……..

LIST OF DOCUMENTS REQUIRED FOR ADMISSION TO THE DOCTORAL SCHOOL:

Attach the following documents according to the following order:

I. Required documents:

1. Application to the Doctoral School Director for admission – *Appendix No. 1.1,*
2. Personal data survey ***– printout from IRK, signed – Appendix No. 2****,*
3. Declaration of the person submitting the research topic – *Appendix No 1.2,*
4. Declaration of the candidate – *Appendix No. 1.3,*
5. Copy of diploma (original document or a copy available on request),
6. Information about the course of studies (a comprehensive excerpt from the course of studies or a diploma supplement),
7. Proof of language proficiency at B2 level,
8. In case of applying for a place in a clinical unit – a medical license or limited medical license (a copy or original document available on request),
9. One photo (of the same size as ID photo),
10. Fee receipt concerning the admission to the Doctoral School.
11. Description of the planned project on paper, specifying the research assumptions, aim, methods and expected results, confirmed by a potential thesis supervisor,
12. Doctoral School Candidate Evaluation Questionnaire based on submitted documents along with a confirmation that all information included in the questionnaire is consistent with the actual state of affairs – ***printout from IRK***, ***signed*** *– Appendix No. 1.4*
13. Mean examination grade issued by the university
14. A list of the published papers (title, authors, journal name, points allocated by the Ministry of Education and Science, IF, publication year)

II. Ancillary documents (numbered according to the merit points in Appendix 1.4 – Candidate Evaluation Questionnaire)

……

……

……

.....

date, legible signature of the candidate

Appendix 1.1
to "Terms and conditions and procedures for the admission to the Doctoral School of Wroclaw Medical University in the academic year 2023/2024"

….....
place, date

….....
First and last name

….....
Professional title

….....
Address for correspondence

….....
Phone number

….....
E-mail address

Director of the Doctoral School
of Wroclaw Medical University

APPLICATION FOR ADMISSION TO THE DOCTORAL SCHOOL
in the academic year 2023/2024

I would like to ask to be admitted for the first year at the Doctoral School of Wroclaw Medical University for the project entitled

….....….....

.....….....

….....

in.....

.....*

(name of the Department/Institute)

I hereby declare that I am familiar with the terms and conditions and procedures of admission as well as the regulations of the Doctoral School of the Wroclaw Medical University.

To be completed electronically.

Kind regards,

Appendix No. 1.2
to "Terms and conditions and procedures for the admission to the Doctoral School of Wroclaw Medical University in the academic year 2023/2024"

……..……...… Wroclaw, …….
(seal of the Wroclaw Medical University unit)

STATEMENT
of a person submitting a research topic*

1. I confirm conducting interview with:

…….....

a candidate for the Doctoral School for the project entitled

…….....……

…….....

in

.....

.....

(name of the Department/Institute)

2. I have familiarised myself with the presented project.

3. The candidate will carry out scientific research in the field of medical sciences and health sciences in the science
branch (underline as appropriate):

   a) Medical sciences
   b) Pharmaceutical sciences
   c) Health sciences

4. Suggested doctoral student's thesis supervisor is…….

.....

I declare that there are 60 teaching hours / year available for doctoral students at the unit.

…….…… ……...
signature/seal of a person submitting a research topic *signature/seal of the head of the department*

to be completed electronically

Appendix No. 1.3
to "Terms and procedures for the admission to the Doctoral School
Of Wroclaw Medical University
in the academic year 2022/2023

Wroclaw, ……..……..

……..……..……
/ candidate's professional title, first name, last name /

……

……..……..
/ correspondence address /

……..……..
/ contact phone number /

……..……..
/ e-mail address /

Wroclaw Medical University Doctoral School Candidate Statement

I hereby declare that:

1. I am / I am not / I was* a student of another doctoral school.
2. I will not be employed as a university teacher and/or academic staff member from 1 October 2022 to the end of the mid-term evaluation.
3. I am / I am not / I was* a doctoral student.

   Research supervisor/thesis supervisor in course of doctoral studies:

   ……..……..…**

   Title of doctoral thesis in course of doctoral studies:

   ……**

……
/ legible signature of the candidate /

* delete as appropriate
** complete if the candidate is a doctoral student (**to be completed electronically**)

Appendix No. 1.4
to "Terms and procedures for the admission to the Doctoral School
of Wroclaw Medical University
in the academic year 2022/2023

First and last name of the candidate:
Unit:

	No.	Criterion	Maximum number of points per criterion segment	Maximum number of points per the whole criterion	Number of points	Confirmed by the Admission Committee
	1.	**Final grades and language proficiency**				
	1a	Mean examination grade from all exams in the course of studies x 2	10	**10**		
	2.	**Internships and additional skills**				
	2a	International internships: (above 1 month – 1 pt; above 6 months – 2 pts) Domestic internships (above 1 month – 0.5 pts; above 6 months – 1 pt) – excluding mandatory internship	max. 3	**5**		
	2b	Additional completed majors (1 pt)	max 1			
I	2c	Student and university association membership (students' council, RW, RD, Senate, IFMSA, STN) – 1 pt	max 2			
	3	**Candidate's scientific achievements***				
	3a	Research papers in journals with impact factor included on the Ministry of Science and Higher Education list IF ≤ 1.0 – 5 pts IF > 1.0 - ≤ 3.0 – 8 pts IF > 3.0 - ≤ 5.0 – 10 pts IF > 5.0 - ≤ 10.0 – 15 pts IF > 10 – 20 pts First authorship +50% points.	Not limited	**Not limited**		
	3b	Research papers in journals with no impact factor included on the Ministry of Science and Higher Education list (3 points)	max 9			
	3c	Monographs, chapters in books (2 points)	max 10			
	3d	Published conference abstracts - first authorship – oral presentation or moderation (1 point)	max 2			
	3e	Achievements concerning scientific association membership (min. 1 year) - 1 point	max 2			
	3f	Awards, distinctions, research grants - Minister's Scholarship – (15 points) - Diamond Grant (Polish: Diamentowy Grant) – (15 points) - Research grants – (head 10 points, participation confirmed by the head 3 points) - other awards – (1 point)	max 35			
		Total:				

I declare that the application data is accurate.

Candidate's signature……

I confirm that the application data is accurate and that the candidate meets the criteria for admission to the Doctoral School (scoring at least 10 points under Criterion 1 3a *in the recruitment process)

Signature of the person submitting the research topic ……

……

First and last name of the candidate / PESEL (Polish Resident Identification Number)

Candidate's Evaluation Questionnaire for admission to the Doctoral School of Wroclaw Medical University

PROJECT AND EXAM POINTS (to be filled in by the Admission Committee)					
	No.	**Criterion**	**Maximum number of points per criterion segment**	**Maximum number of points per the whole criterion**	**Confirmed by the Admission Committee**
II	1.	**Project evaluation***			
		Research project evaluation: (5 points for each parameter) - originality and innovativeness - scientific value - delivery of the project presentation - discussion - feasibility of the project	25	**25**	
	2.	**Qualification exam***			
		Evaluation of general qualifications: (5 points for each parameter) a. Expertise in a given field b. general competence, interpersonal communication,	10	**10**	
	3.	Verification of English language proficiency			
		- final grade (included on the diploma)	**Credit**		
		- language certificate	**Credit**		
		- exam	**Credit**		
	Total:			**35**	

Failure to positively verify language proficiency or receiving 0 points under either item a or b in point 2.2 of the candidate evaluation questionnaire (Appendix No. 1.4.) excludes participation in competition. In order to be admitted to the Doctoral School, it is necessary to receive a minimum of 10 points included in Criterion 1 3a *.

Number of points received during the admission procedure:	
Number of points concerning the achievements:	
Number of points concerning project and qualification exam:	
Total points	

Signatures of members of the Admission Committee (first and last name):

- Chairperson: _____
- Member of the Committee:

  _____
- Member of the Committee:

  _____
- Member of the Committee:

  _____

*Candidates applying for projects in the field of stomatology (receiving minimum 10 points included in Criterion 1 3a+3b).

Appendix to Resolution no. 2569
of the Senate of Wroclaw Medical University
of 29 November 2023

TERMS AND CONDITIONS AND PROCEDURES OF ADMISSION TO THE DOCTORAL SCHOOL OF WROCLAW MEDICAL UNIVERSITY IN THE ACADEMIC YEAR 2024/2025

I. General provisions

Art. 1

1. Admission prosess under the Ministry of Science and Higher Education Subsidy shall be conducted in accordance with the Admission Schedule 2024 and the rules applicable hereto.

2. Admission section on www.umed.wroc.pl website shall contain:
   1) terms and conditions and procedures of admission to the first year at the Doctoral School in the academic year 2024/2025,
   2) Admission Schedule,
   3) link to the Online Recruitment System of Candidates, hereinafter referred to as IRK,
   4) limit of places,
   5) examination dates,
   6) announcements and information about admissions.

3. Admission to the first year at the Doctoral School is carried out according to the following principles:
   1) curriculum is conducted in full-time course, in Polish and English, in the field of medical sciences and health sciences (the following disciplines of science: medical science, pharmaceutical science, health science) while an English-speaking group will be provided when at least 5 candidates are admitted.
   2) the education of a doctoral student shall end with the submission of their dissertation,
   3) the limit of places shall be set by the Rector of the Wroclaw Medical University
   4) for submission of the documents, candidates have one deadline specified in the admission schedule,
   5) admission takes place through competition,
   6) it is allowed to apply for two research topics, with the research topic of the first choice indicated;
   7) the admission procedure is conducted by the Admissions Committee.

4. The admission procedure includes:
   1) submitting the application by means of a complete registration in the IRK system available at www.e-rekrutacja.umed.wroc.pl
   2) submitting the complete set of documents to the Doctoral School's office,
   3) verification of English language proficiency,
   4) qualification exam.

5. Persons with disabilities
   1) in the case of persons with disabilities taking examinations at the university, there is a possibility to notify the Admission Committee about special needs concerning taking the examination,
   2) the notification should be made in writing and should include a photocopy of the disability degree certificate – disability class, and in case of absence of such document, medical records confirming one's condition,
   3) The notification shall be submitted two weeks before the date of the examination.

6. Those that may apply for admission to the Doctoral School are:
   1) Polish citizens,
   2) persons who are not Polish citizens, hereinafter referred to as "foreigners".

7. A candidate for the first year at the Doctoral School can be a person who has obtained the title of Master (magister), doctor or dentist. In exceptional cases, such as the highest quality of scientific achievements, a person who does not meet the aforementioned requirements and is a graduate of first-cycle programmes or a student who has completed the third year of long-cycle Master's degree programme and holds a graduate diploma may become a candidate.
8. Students of the last year of the second-cycle programme or long-cycle Master's degree programme can apply for the admission process provided they submit a study certificate of current enrollment or graduate diploma. Failure to provide second-cycle programme or long-cycle Master's degree programme diploma by 30 September 2024 shall result in the refusal of admission to the first year at the Doctoral School.
9. Physicians and dentists applying for a place in a clinical unit may proceed with admission provided that by 30 September 2024 they will submit a photocopy (original document available on request) of medical licence or limited medical licence. Failure to provide the aforementioned document by 30 September 2024 shall result in the refusal of admission to the first year at the Doctoral School.

II. Rules of admission of foreigners to the first year at the Doctoral School

Art. 2

1. Foreigners are defined as persons who do not have Polish citizenship. Candidates with multiple citizenships (Polish and foreign) shall proceed with admission by the rules applicable to Polish citizens.
2. Foreigners may be enrolled to the Doctoral School on the basis of the following:
   1) international agreements, pursuant to the rules specified therein;
   2) agreements concluded with foreign entities by higher education institutions, pursuant to the rules specified therein;
   3) decision of the minister;
   4) the decision of the Polish National Agency for Academic Exchange Director regarding the Agency's scholarship holders; the decision of the National Science Centre Director to allocate financial resources for basic research in the form of a research project, internship or scholarship, selected for funding through competition;
   5) administrative decision of the Rector.
3. Foreigners applying for the first year at the Doctoral School must meet all the admission terms and conditions required for Polish citizens and submit:

   1) Second-cycle programme or long-cycle Master's degree programme diploma obtained in Poland,

   or

   2) diploma issued by an authorised higher education institution operating in the higher education system of a Member State of the European Union, the Organisation for Economic Cooperation and Development (OECD) or the European Free Trade Agreement (EFTA) - parties to the European Economic Area (EEA) Agreement, certifying the completion of:

      a) second-cycle programmes;

      b) at least four year long-cycle Master's degree programme, if it can be considered equivalent to a second-cycle programme diploma in the country of issue,

   or

   3) diploma certifying the completion of studies abroad may be recognised as equivalent to the relevant Polish diploma and professional title on the basis of an international agreement specifying equivalence, or in the absence thereof, by means of a validation procedure.

   4) Certificate recognising diploma as equivalent with Polish diploma and professional title, referred to in point 3;

   5) insurance policy in case of illness or personal accident for the period of education in Poland or the European Health Insurance Card or declaration on taking the insurance in the National Health Fund immediately after the beginning of the course.

III. Rules and procedures for admission

Art. 3

1. Submission of the application by the candidate
   Admission for the qualifying procedure will be granted for candidates who, within the deadline specified in the Admission Schedule 2024 introduced by Rector's order,
   1) register in IRK at irk.umed.wroc.pl by correctly filling in all fields of the personal data survey – printout from IRK,
   2) select the research topic, using IRK
   3) attach a photo in IRK (300 x 375 pixels, in JPEG, JPG format, at least 300 dpi),
   4) pay the application fee to the individual bank account of the University generated by IRK for each candidate. The fee and bank account number will be generated by IRK after the candidate selects/declares the research topic,
   5) provide correct information about academic achievements to the candidate's qualification point system in their IRK account.

2. Required documents:
   1) Application to the Doctoral School Director for admission – *Appendix No. 1.1*;
   2) Personal data survey – ***printout from IRK, signed****;*
   3) Declaration of the person submitting the research topic – *Appendix No 1.2,*
   4) Declaration of the candidate – *Appendix No. 1.3*;
   5) Copy of diploma (original document or a copy available on request)*;*
   6) Information about the course of studies (a comprehensive excerpt from the course of studies or a diploma supplement)*'*
   7) Proof of language proficiency at B2 level*;*
   8) In case of applying for a place in a clinical unit – a medical license or limited medical license (a copy or original document available on request)*;*
   9) One photo (of the same size as ID photo)*;*
   10) Fee receipt concerning the admission to the Doctoral School.
   11) Description of the planned project on paper, specifying the research assumptions, aim, methods and expected results, confirmed by a potential thesis supervisor*;*
   12) Doctoral School Candidate Evaluation Questionnaire based on submitted documents along with a confirmation that all information included in the questionnaire is consistent with the actual state of affairs – ***printout from IRK***, ***signed*** *– Appendix No. 1.4;*
   13) Mean examination grade issued by the university
   14) A list of the published papers (title, authors, journal name, points allocated by the Ministry of Education and Science, IF, publication year)

3. Additional documents:
   1) copies of published or presented papers (first pages),
   2) list of international (and domestic) internships and documents confirming the international and domestic internship (in case the information is not included in the diploma supplement),
   3) scientific association membership confirmation (in case the information is not included in the diploma supplement),
   4) documents confirming other achievements (according to the "Candidate Evaluation Questionnaire",
   5) information on the history of employment, scientific works and participation in scientific research.

IV. Terms and conditions of admission

Art. 4

1. Candidates who register for the admission to the first year at the Doctoral School are required to submit to the University's office, within the deadline indicated in the 2024 Admission Schedule, a set of documents referred to in Art. 3 sec. 2 and, if applicable, documents referred to in Art. 3 sec. 3.
2. The documents shall be submitted in a white folder with an elastic band (folder back min. 2 cm).
3. The folder has to include a printout generated by the IRK, containing the candidate's data (first and last name, correspondence address, telephone number, e-mail address, Department/Institute name).
4. If the Admission Committee finds discrepancies between the content of the submitted documents and the data entered by the candidate into the IRK, the candidate is removed from the list of candidates.
5. Failure to submit a set of required documents by the deadline set in the Admissions Schedule 2024 results in non-admission to the examination, which automatically excludes a candidate from participation in further stages of the competition.
6. The admission procedure consists of two stages:
   1) During the first stage, the Admission Committee evaluates the submitted documents and draws up a ranking list of candidates according to the number of points received in accordance with the criteria specified in Appendix No. 1.4.
   2) A maximum number of candidates that can participate in a second stage is twice the number of places and a maximum of 2 candidates for a single research topic.
   3) During the second stage, the admission committee conducts an interview that aims to evaluate the project and to conduct the qualification examination.
7. The examination dates will be posted on the Doctoral School online recruitment website at www.umed.wroc.pl,
8. In the case a candidate has an insufficient number of points to be assigned to the selected research topic, it is impossible to assign them to another research topic, which the candidate has not indicated in the IRK system, by submitting an application within the deadline specified in the 2024 Admission Schedule.
9. Verification of language proficiency is performed by providing:
   1) a graduate diploma, confirming the acquisition of English language proficiency or a graduate diploma from an establishment where the education was conducted in English,
   2) Certificate confirming at least B2 level English language proficiency,
   3) in the case of inability to meet the requirements stated in sec. 9 point 1 and 2 – successfully passing the English language examination.
10. Qualification exam:
    1) scope for examinations will be published on the Doctoral School admission website: www.umw.edu.p;
    2) failure to take the qualification exam, failure to obtain a positive verification of language proficiency, in accordance with sec. 9 or receiving 0 points from the evaluation of the submitted project or qualification exam excludes a candidate from participating in the competition.

V. Decision on admission to the Doctoral School

Art. 5

1. Candidates who receive the highest number of points in the competition for the 2024/2025 academic year and the highest number of points for a given research topic will be enrolled to the Doctoral School.
2. The condition for admission to the Doctoral School is scoring at least 10 points under the recruitment process Criterion 1 3a, as per the scoring system outlined in Appendix No. 1.4. Candidates' scientific achievements will be taken into account based on the list of ranked journals as of the day the application is submitted in the IRK system.
3. The results of the admission procedure are public.
4. Admission to the doctoral school shall be conducted by way of entry in the register of doctoral students,
   subject to Art. 2 sec. 2.
5. A person admitted to the doctoral school shall begin education and acquire doctoral student rights
   upon taking the oath.
6. Refusal of admission to the doctoral school takes place by means of an administrative decision of the Admission Committee or in case of foreigners, the Rector. The decision shall be subject to a motion for reconsideration within 14 days from the date of its delivery.
7. The decision is delivered to a candidate by registered letter with return receipt requested, at the address indicated in the personal data survey. It is allowed to receive the decision in person at the Doctoral School's office.
8. The decision of the Rector or the Admission Committee respectively, taken as a result of a request for reconsideration is final.

Art. 6

In the case of a few candidates obtaining the same, lowest number of points, which entitles them to be admitted to the list of qualified candidates, candidates with a higher number of points obtained from the qualification exam are first admitted, followed by the candidates with a higher arithmetic mean of grades from the final university examinations.

VI. Additional information

Art. 7

1. In case of applying for two research topics, the candidate shall pay a multiple of the recruitment fee. The fee is not be reimbursable.
2. Candidates are required to keep themselves informed about the information provided by the University.
3. Information on the recruitment for the 2024/2025 academic year is provided at the Doctoral School's office at ul. J. Mikulicza-Radeckiego 5 in Wroclaw and published on the website of the Wroclaw Medical University.
4. Persons admitted to the first year at the Doctoral School will be referred to obligatory medical examinations.
5. The documents may be submitted and received by the candidates in person or by a person having a notarial power of attorney to perform legal actions on behalf of the given candidate or authorisation with a notarized signature of the authorising person, or an authorisation submitted personally by the candidate at the headquarters of the University.
6. Collecting the documents is tantamount to resigning from the education at the Wroclaw Medical University.
7. The number of students to be admitted to the University is announced by means of the Rector's order after consultation with the Quaestor of Wroclaw Medical University.

VII. Recruitment process path financed from external sources

Art. 8

1. Two recruitment process paths for the Doctoral School shall be established – one funded by the Ministry of Science and Higher Education subsidy and the other funded by external sources.
2. Recruitment from external sources takes place at the request of the potential supervisor and the rules applicable hereto.
3. Grant funding is allowed for a minimum of 24 months. The remaining funding for the Doctoral School shall be paid through the Ministry of Science and Higher Education subsidy.
4. Candidates for the Doctoral School whose doctoral scholarship will be financed from external funds shall be admitted beyond the limit of places referred to in Art. 7 sec. 7 .
5. Candidates who are beneficiaries of grant programmes, the terms and conditions of which require entry on the list of doctoral students, shall be admitted to the Doctoral School, taking the provisions resulting from the regulations and agreements related to the grant programme into account.
6. For candidates from the externally funded recruitment process paths, Art. 5 sec. 2 of these terms and conditions does not apply.

Appendix 1
to "Terms and conditions and procedures for the admission to the Doctoral School
of Wroclaw Medical University
in the academic year 2024/2025"

First and last name: ……..

LIST OF DOCUMENTS REQUIRED FOR ADMISSION TO THE DOCTORAL SCHOOL:

Attach the following documents according to the following order:

I. Required documents:

1. Application to the Doctoral School Director for admission – *Appendix No. 1.1,*
2. Personal data survey **– *printout from IRK, signed – Appendix No. 2***,
3. Declaration of the person submitting the research topic – *Appendix No 1.2,*
4. Declaration of the candidate – *Appendix No. 1.3,*
5. Copy of diploma (original document or a copy available on request),
6. Information about the course of studies (a comprehensive excerpt from the course of studies or a diploma supplement),
7. Proof of language proficiency at B2 level,
8. In case of applying for a place in a clinical unit – a medical license or limited medical license (a copy or original document available on request),
9. One photo (of the same size as ID photo),
10. Fee receipt concerning the admission to the Doctoral School.
11. Description of the planned project on paper, specifying the research assumptions, aim, methods and expected results, confirmed by a potential thesis supervisor,
12. Doctoral School Candidate Evaluation Questionnaire based on submitted documents along with a confirmation that all information included in the questionnaire is consistent with the actual state of affairs – ***printout from IRK***, ***signed*** – *Appendix No. 1.4*
13. Mean examination grade issued by the university
14. A list of the published papers (title, authors, journal name, points allocated by the Ministry of Education and Science, IF, publication year)

II. Ancillary documents (numbered according to the merit points in Appendix 1.4 – Candidate Evaluation Questionnaire)

……

……

……

.....

date, legible signature of the candidate

Appendix 1.1
to "Terms and conditions and procedures for the admission to the Doctoral School
of Wroclaw Medical University
in the academic year 2024/2025"

….....
place, date

….....
First and last name

….....
Professional title

….....
Address for correspondence

….....
Phone number

….....
E-mail address

Director of the Doctoral School
of Wroclaw Medical University

APPLICATION FOR ADMISSION TO THE DOCTORAL SCHOOL in the academic year 2024/2025

I would like to ask to be admitted for the first year at the Doctoral School of Wroclaw Medical University for the project entitled

….....….....

….....….....

in.....*

(name of the Department/Institute)

I hereby declare that I am familiar with the terms and conditions and procedures of admission as well as the regulations of the Doctoral School of the Wroclaw Medical University.

To be completed electronically.

Kind regards,

Appendix No. 1.2
to "Terms and conditions and procedures for the admission to the Doctoral School
of Wroclaw Medical University
in the academic year 2024/2025"

……..……...… Wroclaw, …….
(seal of the Wroclaw Medical University unit)

STATEMENT
of a person submitting a research topic*

1. I confirm conducting interview with:

…….....

a candidate for the Doctoral School for the project entitled

…….....……

…….....

in .....

.....

(name of the Department/Institute)

2. I have familiarised myself with the presented project.

3. The candidate will carry out scientific research in the field of medical sciences and health sciences in the science
branch (underline as appropriate):

   a) Medical sciences
   b) Pharmaceutical sciences
   c) Health sciences

4. Suggested doctoral student's thesis supervisor is…….

.....

I declare that there are 60 teaching hours / year available for doctoral students at the unit.

…….…… ……...
signature/seal of a person submitting a research topic *signature/seal of the head of the department*

to be completed electronically

Appendix No. 1.3
to "Terms and conditions and procedures for the admission to the Doctoral School
of Wroclaw Medical University
in the academic year 2024/2025"

Wroclaw, ……..……..

……..……
/ candidate's professional title, first name, last name /

……

……..……..
/ correspondence address /

……..……..
/ contact phone number /

……..……..
/ e-mail address /

Wroclaw Medical University Doctoral School Candidate Statement

I hereby declare that:

1. I am / I am not / I was* a student of another doctoral school.

   Please provide the name of the Doctoral School and duration of education:

   ……

2. I will not be employed as a university teacher and/or academic staff member from 1 October 2024 to the end of the mid-term evaluation.

3. I am / I am not / I was* a doctoral student.

   Research supervisor/thesis supervisor in course of doctoral studies:

   ……..……..……..…**

   Title of doctoral thesis in course of doctoral studies:

   ……..……**

……
/ legible signature of the candidate /

* delete as appropriate
** complete if the candidate is a doctoral student

to be completed electronically

Appendix No. 1.4
to "Terms and conditions and procedures for the admission to the Doctoral School
of Wroclaw Medical University
in the academic year 2024/2025"

First and last name of the candidate:

……..……

Entity/topic:……..……

Candidate's Evaluation Questionnaire for admission to the Doctoral School of Wroclaw Medical University

	No.	Criterion	Maximum number of points per segment in this criterion	Maximum number of points per the whole criterion	Number of points	Confirmed by the Admission Committee
AND	1.	**Final grades and language proficiency**				
	1a	Mean examination grade from all exams in the course of studies x 2	10	**10**		
	2.	**Internships and additional skills**				
	2a	International internships: (above 1 month – 1 pt; above 6 months – 2 pts) Domestic internships (above 1 month – 0.5 pts; above 6 months – 1 pt) – excluding mandatory internship	max. 3	**5**		
	2b	Additional completed majors (1 pt)	max 1			
	2c	Student and university association membership (students' council, RW, RD, Senate, IFMSA, STN) – 1 pt	max 2			
	3	**Candidate's scientific achievements***				
	3a	Research papers in journals with impact factor (IF) included on the Ministry of Science and Higher Education list IF ≤ 1.0 – 5 pts IF > 1.0 - ≤ 3.0 – 8 pts IF > 3.0 - ≤ 5.0 – 10 pts IF > 5.0 - ≤ 10.0 – 15 pts IF > 10 – 20 pts First authorship +50% points.	Not limited	**Not limited**		
	3b	Research papers in journals with no impact factor included on the Ministry of Science and Higher Education list (3 points)	max 9			
	3c	Monographs, chapters in books (2 points)	max 10			
	3d	Published conference abstracts - first authorship – oral presentation or moderation (1 point)	max 2			
	3e	Achievements concerning scientific association membership (min. 1 year) - 1 point	max 2			
	3f	Awards, distinctions, research grants - Minister's Scholarship – (15 points) - Diamond Grant (Polish: Diamentowy Grant) – (15 points) - Research grants – (head 10 points, participation confirmed by the head 3 points) - other awards – (1 point)	max 35			
		Total:				

I declare that the application data is accurate.

(Signature of the candidate)

I confirm that the application data is accurate and that the candidate meets the criteria for admission to the Doctoral School (scoring at least 10 points under Criterion 1 3a in the admission process)

Signature of the person submitting the research topic

……

First and last name of the candidate / PESEL (Polish Resident Identification Number) ……..

PROJECT AND EXAM POINTS (to be filled in by the Admission Committee)					
	No.	**Criterion**	**Maximum number of points per segment in this criterion**	**Maximum number of points per the whole criterion**	**Confirmed by the Admission Committee**
II	1.	**Project evaluation***			
		Research project evaluation: (5 points for each parameter) - originality and innovativeness - scientific value - delivery of the project presentation - discussion - feasibility of the project	25	**25**	
	2.	**Qualification exam***			
		Evaluation of general qualifications: (5 points for each parameter) a. Expertise in a given field b. general competence, interpersonal communication,	10	**10**	
	3.	Verification of English language proficiency			
		- final grade (included on the diploma)	**Credit**		
		- language certificate	**Credit**		
		- exam	**Credit**		
	Total:			**35**	

Failure to positively verify language proficiency or receiving 0 points from at least one of the subpoints a or b in point 2.2 of the candidate evaluation questionnaire (Appendix No. 1.4.) excludes participation in competition. In order to be admitted to the Doctoral School, it is necessary to receive a minimum of 10 points under Criterion I 3a in the admission process. (for admission process funded by the subsidy)

Number of points received during the admission procedure:	
Number of points concerning the achievements:	
Number of points concerning project and qualification exam:	
Total points	

Signatures of members of the Admission Committee (full name):

- Chairperson: _____
- Member of the Committee: _____
- Member of the Committee: _____
- Member of the Committee: _____

Potential supervisor:

- Invited guest:

Appendix 1
to "Terms and conditions and procedures for the admission to the Doctoral School of Wroclaw Medical University in the academic year 2024/2025"

First and last name: ……..

LIST OF DOCUMENTS REQUIRED FOR ADMISSION TO THE DOCTORAL SCHOOL:

Attach the following documents according to the following order:

I. Required documents:

1. Application to the Doctoral School Director for admission – *Appendix No. 1.1*,
2. Personal data survey ***– printout from IRK, signed – Appendix No. 2***,
3. Declaration of the person submitting the research topic – *Appendix No 1.2*,
4. Declaration of the candidate – *Appendix No. 1.3*,
5. Copy of diploma (original document or a copy available on request),
6. Information about the course of studies (a comprehensive excerpt from the course of studies or a diploma supplement),
7. Proof of language proficiency at B2 level,
8. In case of applying for a place in a clinical unit – a medical license or limited medical license (a copy or original document available on request),
9. One photo (of the same size as ID photo),
10. Fee receipt concerning the admission to the Doctoral School.
11. Description of the planned project on paper, specifying the research assumptions, aim, methods and expected results, confirmed by a potential thesis supervisor,
12. Doctoral School Candidate Evaluation Questionnaire based on submitted documents along with a confirmation that all information included in the questionnaire is consistent with the actual state of affairs – ***printout from IRK***, ***signed*** – *Appendix No. 1.4*
13. Mean examination grade issued by the university
14. A list of the published papers (title, authors, journal name, points allocated by the Ministry of Education and Science, IF, publication year)

II. Ancillary documents (numbered according to the merit points in Appendix 1.4 – Candidate Evaluation Questionnaire)

……

……

……

.....

date, legible signature of the candidate

Appendix 1.1
to "Terms and conditions and procedures for the admission to the Doctoral School of Wroclaw Medical University in the academic year 2024/2025"

….....
place, date

….....
First and last name

….....
Professional title

….....
Address for correspondence

….....
Phone number

….....
E-mail address

Director of the Doctoral School

of Wroclaw Medical University

APPLICATION FOR ADMISSION TO THE DOCTORAL SCHOOL
in the academic year 2024/2025

I would like to ask to be admitted for the first year at the Doctoral School of Wroclaw Medical University for the project entitled

….....

.....….....

….....

in..... *

(name of the Department/Institute)

I hereby declare that I am familiar with the terms and conditions and procedures of admission as well as the regulations of the Doctoral School of the Wroclaw Medical University

To be completed electronically.

Kind regards,

Appendix No. 1.2
to "Terms and conditions and procedures for the admission to the Doctoral School of Wroclaw Medical University in the academic year 2024/2025"

……..……...… Wroclaw, …….
(seal of the Wroclaw Medical University unit)

STATEMENT
of a person submitting a research topic*

1. I confirm conducting interview with:

…….....

a candidate for the Doctoral School for the project entitled

…….....……

…….....

in

.....

.....

(name of the Department/Institute)

2. I have familiarised myself with the presented project.

3. The candidate will carry out scientific research in the field of medical sciences and health sciences in the science
branch (underline as appropriate):

   a) Medical sciences
   b) Pharmaceutical sciences
   c) Health sciences

4. Suggested doctoral student's thesis supervisor is……..…….

.....

I declare that there are 60 teaching hours / year available for doctoral students at the unit.

…….…… ……...
signature/seal of a person submitting a research topic *signature/seal of the head of the department*

to be completed electronically

Appendix No. 1.3
to "Terms and procedures for the admission to the Doctoral School
Of Wroclaw Medical University
in the academic year 2024/2025

Wroclaw, ……..……..

……..……
/ candidate's professional title, first name, last name /

……

……..……..
/ correspondence address /

……..……..
/ contact phone number /

……..……..
/ e-mail address /

Wroclaw Medical University Doctoral School Candidate Statement

I hereby declare that:

1. I am / I am not / I was* a student of another doctoral school.
2. I will not be employed as a university teacher and/or academic staff member from 1 October 2024 to the end of the mid-term evaluation.
3. I am / I am not / I was* a doctoral student.

   Research supervisor/thesis supervisor in course of doctoral studies:

   ……..……..…**

   Title of doctoral thesis in course of doctoral studies:

   ……**

……
/ legible signature of the candidate /

* delete as appropriate
** complete if the candidate is a doctoral student (**to be completed electronically**)

Appendix No. 1.4
to "Terms and conditions and procedures for the admission to the Doctoral School
of Wroclaw Medical University
in the academic year 2024/2025"

First and last name of the candidate:

……..……

Entity/topic:……..……

Candidate's Evaluation Questionnaire for admission to the Doctoral School of Wroclaw Medical University

	No.	Criterion	Maximum number of points per segment in this criterion	Maximum number of points per the whole criterion	Number of points	Confirmed by the Admission Committee
AND	1.	**Final grades and language proficiency**				
	1a	Mean examination grade from all exams in the course of studies x 2	10	**10**		
	2.	**Internships and additional skills**				
	2a	International internships: (above 1 month – 1 pt; above 6 months – 2 pts) Domestic internships (above 1 month – 0.5 pts; above 6 months – 1 pt) – excluding mandatory internship	max. 3	**5**		
	2b	Additional completed majors (1 pt)	max 1			
	2c	Student and university association membership (students' council, RW, RD, Senate, IFMSA, STN) – 1 pt	max 2			
	3	**Candidate's scientific achievements***				
	3a	Research papers in journals with impact factor (IF) included on the Ministry of Science and Higher Education list IF ≤ 1.0 – 5 pts IF > 1.0 - ≤ 3.0 – 8 pts IF > 3.0 - ≤ 5.0 – 10 pts IF > 5.0 - ≤ 10.0 – 15 pts IF > 10 – 20 pts First authorship +50% points.	Not limited	**Not limited**		
	3b	Research papers in journals with no impact factor included on the Ministry of Science and Higher Education list (3 points)	max 9			
	3c	Monographs, chapters in books (2 points)	max 10			
	3d	Published conference abstracts - first authorship – oral presentation or moderation (1 point)	max 2			
	3e	Achievements concerning scientific association membership (min. 1 year) - 1 point	max 2			
	3f	Awards, distinctions, research grants - Minister's Scholarship – (15 points) - Diamond Grant (Polish: Diamentowy Grant) – (15 points) - Research grants – (head 10 points, participation confirmed by the head 3 points) - other awards – (1 point)	max 35			
		Total:				

I declare that the application data is accurate.

(Signature of the candidate)

I confirm that the application data is accurate and that the candidate meets the criteria for admission to the Doctoral School (scoring at least 10 points under Criterion 1 3a in the admission process)

Signature of the person submitting the research topic

……

First and last name of the candidate / PESEL (Polish Resident Identification Number) ……..

PROJECT AND EXAM POINTS (to be filled in by the Admission Committee)					
	No.	**Criterion**	**Maximum number of points per segment in this criterion**	**Maximum number of points per the whole criterion**	**Confirmed by the Admission Committee**
II	1.	**Project evaluation***			
		Research project evaluation: (5 points for each parameter) - originality and innovativeness - scientific value - delivery of the project presentation - discussion - feasibility of the project	25	**25**	
	2.	**Qualification exam***			
		Evaluation of general qualifications: (5 points for each parameter) a. Expertise in a given field b. general competence, interpersonal communication,	0	**10**	
	3.	Verification of English language proficiency			
		- final grade (included on the diploma)	**Credit**		
		- language certificate	**Credit**		
		- exam	**Credit**		
	Total:			**35**	

Failure to positively verify language proficiency or receiving 0 points from at least one of the subpoints a or b in point 2.2 of the candidate evaluation questionnaire (Appendix No. 1.4.) excludes participation in competition. In order to be admitted to the Doctoral School, it is necessary to receive a minimum of 10 points under Criterion I 3a in the admission process. (for admission process funded by the subsidy)

Number of points received during the admission procedure:	
Number of points concerning the achievements:	
Number of points concerning project and qualification exam:	
Total points	

Signatures of members of the Admission Committee (full name):

- Chairperson: _____
- Member of the Committee: _____
- Member of the Committee: _____
- Member of the Committee: _____

Potential supervisor:

- Invited guest:

Timeliness of publication of the conditions and procedure for admission (WiTR) to the UMW Doctoral School (SD) in subsequent academic years

Academic year	Senate Resolution	Date	Start of recruitment
2019/20	#2016	24.04.2019 [1)]	27.05.2019
2020/21	#2097	18.12.2019 [2)]	19.05.2020
2021/22	#2246	21.12.2020 [2)]	17.05.2021
2022/23	#2359	6.12.2021 [2)]	9.05.2022
2023/24	#2462	14.12.2022 [2)]	15.05.2023
2024/25	#2569	29.11.2023 [2)]	23.05.2024

[1)] The provision in the SD Regulations in effect for the 2019/2020 academic year required publication of the WiTR no later than April 30 of the calendar year, in which the academic year, to which the resolution applied, began (§4.4).; [2)] A provision in the SD Regulations in effect for subsequent academic years required publication of the WiTR at least 5 months before the start of recruitment (§4.4).

CHANGES in CONDITIONS and PROCEDURE FOR ADMISSION (WiTR) in subsequent years of operation of the Doctoral School					
Changes in the formal aspect					
2019/2020	**2020/2021**	**2021/2022**	**2022/2023**	**2023/2024**	**2024/2025**
Subject: Definition of elements of the admission procedure (WiTR: §1(3))					
The admission procedure includes: 1. electronic submission of the application 2. submission of documents to the Office of the Doctoral School 3. verification of English language skills and a qualifying exam	no changes	no changes	separation of the qualification examination as a separate sub-item in §1.3 → item 4: (…) 3. verification of the English language skills, 4. qualification examination	no changes	no changes
Comment on the purpose of the changes	• separating the qualification exam increases the transparency of the admission rules and makes it necessary to emphasise the importance of this element of the admission process, which is greater than that of language qualifications. Especially since English is so widespread, language qualifications are verified more often than through an exam by means of language certificates and/or a university diploma confirming knowledge of English at B2 level, which takes place at the stage of Candidates submitting documents.				
Subject: Mode of application to the Doctoral School					
1. electronic registration in the IRK system 2. submission of a paper version of the application to the Office of the Doctoral School	an additional step was introduced prior to the physical submission of the dossier to the Office of the Doctoral School (item 2) 1. electronic registration 2. sending scans of the required and additional documents to the Office of the Doctoral School 3. submission of a paper version to the Office of the Doctoral School at a date individually agreed with the Office of the Doctoral School	return to the two-stage application procedure: 1. electronic registration 2. submission of paper version to the Office of the Doctoral School	no changes	no changes	no changes
Comment on the purpose of the changes	• The objective of introducing an additional stage was to enable the assessment of the correctness of the application before its formal submission while minimising physical contact in connection with the COVID pandemic. The change was an expression of concern for the safety of Office of the Doctoral School candidates and employees				
Subject: Body authorised to publish the admission calendar					
admission calendar to be adopted by the Senate and published as Appendix 1 to the resolution of the Senate on the conditions and procedure for admission	no changes	admission calendar introduced by an order of His Magnificence Rector	no changes	no changes	no changes

Comment on the purpose of the changes	• the change of the body preparing the admission Calendar from a collegial one (Senate by resolution) to a one-person one (Rector by an order) constitutes an organisational improvement, as it increases the flexibility of the admission process thanks to faster processing of possible amendments to the admission calendar, if necessary.

Subject: items included in the admission calendar					
The admission calendar sets out the dates of: 1. admission of applications 2. exam in English 3. qualification examination 4. announcement of the list of admitted persons 5. receipt of non-admission decisions or referrals for health and safety examinations and training, if the Candidate is admitted to the Doctoral School	item #5 was deleted from the admission calendar and an item was introduced specifying the deadline for publication of ranking lists after the first stage of admission: 1. admission 2. Stage I of admission: announcement of ranking list 3. English exam 4. qualification examination 5. announcement of the list of admitted persons	no changes	no changes	no changes	an item regarding the date of announcement of research topics has been added to the admission calendar: 1. announcement of research topics 2. admission 3 Stage I of admission: announcement of ranking list 4. English exam 5. qualification examination 6. announcement of the list of admitted persons
Comment on the purpose of the changes	• the above changes to the calendar reflect changes to the conditions and procedure for admission, which are intended to improve the process and increase its transparency • the change introduced in the academic year 2024/2025 aims to improve Candidates' access to information by including in one easily accessible document all deadlines relevant to Candidates, including the deadline for announcing research topics, i.e. the offer of the Doctoral School in a given academic year, which initiates the admission process. In previous years, the deadline for submitting research topics was part of a separate document, i.e. the Regulations for Submitting Research Topics, addressed mainly to potential supervisors.				
Subject: type of admission					
admission to selected Units of the Wroclaw Medical University; Designation of units – competence of the Senate of the Wroclaw Medical University; regulation by resolutions	admission to research topics; introduction of regulations for the submission of research topics – competency of His Magnificence Rector; regulation by an order	no changes	no changes	no changes	no changes
Comment on the purpose of the changes	• broadening the range of subjects offered to candidates • improving the admission process and increasing its transparency by regulating the process of submitting research topic proposals				
Subject: Candidate evaluation questionnaire (KOK)					
the accuracy of the data certified by the Candidate's signature	no changes	no changes	a confirmation by the potential supervisor is also required: 1. the conformity of the data contained in the candidate	no changes	no changes

			evaluation questionnaire with the facts 2. the Candidate's eligibility, i.e. meeting the conditions for admission to the Doctoral School; obtaining at least 10 points from criterion I.3a		
Subject: composition of the admission commissions of the first and second instance (regulated by the order of His Magnificence Rector *regarding the appointment and definition of the responsibilities of the Admission Commission for the Doctoral School*)					
separate admission commissions for each Unit of the Wroclaw Medical University	separate admission commissions for each research topic	no changes	joint admission commission	no changes	no changes
The members of the Admission Commission (first instance) are: Director of the doctoral school and the head of the unit and two expert members designated by him/her	no changes	no changes	– the commission also includes the coordinators of the individual disciplines – one each from WNoZ and WF, and two from WL	no changes	no changes
The members of the Commission for the consideration of applications for reconsideration of decisions not to admit to the doctoral school (second instance) are (§3 section 3): 1. a person designated by the Director of the Doctoral School 2. the head of the unit or their plenipotentiary 3. two members of the commission appointed by the Head of the Unit, however, the persons in the first and second instance admission commission cannot be the same	amendment to item 2 §3(3): 2. Plenipotentiary of the Rector for Doctoral Studies	amendment to item 1 §3(3): 1. Vice-Chancellor for Science ad.3. two members of the commission shall be appointed by the Director of the Doctoral School	no changes	no changes	no changes
Comment on the purpose of the changes	• improvement of the admission process and increase of its transparency and objectivity at the stage of the second instance commission (appeals)				
subject: wording of educational requirements for candidates (WiTR §1 section 6 or 7)					
Master's degree, Master's degree in pharmacy, medical degree or dental degree	Master's degree, ~~Master's degree in pharmacy~~, medical degree or dental degree	no changes	no changes	no changes	no changes
Comment on the purpose of the changes	• simplification of the wording – improved readability				

CHANGES in CONDITIONS and PROCEDURE FOR ADMISSION in subsequent years of operation of the Doctoral School					
Changes in the requirements (formal and substantive) **for Candidates**					
2019/2020	**2020/2021**	**2021/2022**	**2022/2023**	**2023/2024**	**2024/2025**
Subject: conditions for admission to the Doctoral School of the Wroclaw Medical University (regulated by the Senate resolution *regarding* The conditions and procedure for admission (WiTR §5)					
section 1: – candidates who obtain the highest number of points in the competition procedure for a specific Unit are admitted – the number of points obtained by the candidate must not be less than 30	section 1: – candidates who obtain the highest number of points in the competition procedure for the Doctoral School and the highest number of points for a specific research topic are accepted – the number of points obtained by the candidate must not be less than 30	section 1 – no changes	section 1 – no changes change in the scoring criterion, included in section 2. ~~– the number of points obtained by the candidate must not be less than 30~~ *Admission to the Doctoral School requires a minimum of 10 points from Criterion I 3a in the admission according to the scores in Appendix 1.4. Candidates for topics in the dentistry programme must obtain a minimum of 10 points for Criteria I 3a and 3b.*	section 1 – no changes section 2: waiver of different requirements for candidates for the dentistry programme	section 1 and 2 – no changes
Comment on the purpose of the changes	• emphasis on quality criteria – requirement to have publications with an IF, which positively influences the candidate's qualification to conduct research • deletion of the provision for dentistry: o standardisation of requirements, restoring the fully competitive nature of the admission process o organisational improvement				
Subject: Clarification of rules for the calculation of admission points					
–	–	–	The conditions and procedure for admission §5 section 2: *The candidate's academic achievements shall be taken into account on the basis of the list of scored publications as of the date of submission of the application in the IRK system*	no changes	no changes
Comment on the purpose of the changes	• clarification of the rules for calculating points to prevent applications from being 'corrected' after the application phase has been closed – ensuring equal criteria for all Candidates • organisational improvement of the admission process by eliminating the most common reason for candidates to appeal at the WiTR stage				
Subject: documentation of publication activities					
not required list of publications and copies, if any, to be attached as supporting documents	no changes	no changes	due to the change in the conditions of admission, the list of publications becomes a required document; copies of the first pages of the listed publications remain an additional document.	no changes	no changes
Comment on the purpose of the changes	• adaptation of the list of documents to the changes introduced in the conditions of admission to the Doctoral School				
Subject: Documents required for English language qualifications					

possible language certificates as supporting documents - without specifying English.	no changes	no changes	confirmation of English language skills at least at B2 level	no changes	no changes
Comment on the purpose of the changes	• ensuring the high level of candidates and verifying their readiness for valuable scientific work, which is not possible without a good knowledge of English				
Subject: Documents required to prove the Candidate's identity and status					
a copy of both sides of the identity card as supporting document for the application	no changes	not required	no changes	no changes	no changes
–	Introduction of a statement by the candidate declaring: – not being a participant in any SD; – not taking up employment as an academic teacher or researcher until the completion of the mid-term evaluation; – being/not being a participant in doctoral studies, specifying the topic and supervisor, if any	no changes	no changes	no changes	no changes
Comment on the purpose of the changes	• protection of personal data → identity card to be presented when submitting an application at the office of the Doctoral School • streamlining the organisational admission process by avoiding the processing of applications from people who could not be doctoral students at the Doctoral School				
Subject: documents required: declaration by the head					
– statement from the manager of the unit reporting the topic about conducting an interview with the candidate	no changes	no changes	– statement from the potential supervisor; in addition, confirmation that the required number of teaching hours is available	no changes	no changes
– signed by the Head	– signed by the Head and the person reporting the topic	no changes	– signed by the supervisor and the Head of Unit	no changes	no changes
Comments on the advisability of the changes	• adaptation to the change in the type of admission from 'to a Unit' to 'to a topic' • Emphasise the need to provide teaching hours to Candidates, indicating the size of these hours, so as to avoid a situation in which a recruited Candidate is unable to fulfil their teaching obligations.				
Subject: description of the project to carry out the research					
project description unlimited	introducing a restriction: 1 A4 page	no changes	removal of restriction	no changes	no changes
Comment on the purpose of the changes	• organisational improvement of the admission process				

CHANGES in CONDITIONS and PROCEDURE FOR ADMISSION (WiTR) in subsequent years of operation of the Doctoral School					
PhDs financed by external sources					
2019/2020	**2020/2021**	**2021/2022**	**2022/2023**	**2023/2024**	**2024/2025**
Subject: provisions in WiTR regulating admission for projects					
–	Making it possible to accept candidates over the limit of places if the grant is financed from grant projects for at least 12 months. The relevant provision is included in WiTR §7 *(Additional information)* section 8.	§7(8) – no changes The following section 9 was added: 'Candidates who are Beneficiaries of grant programmes, the conditions of which require entry to the doctoral programme, may be admitted to the Doctoral School taking into account the regulations and agreements related to the grant programme'.	no changes	The existence of two admission routes has been formalised: one with funding from a ministerial subsidy and one from external sources. The conditions for the latter admission process are included in a new paragraph (§8), consisting of 6 sections, including two previously part of §7 sections 8 and 9, with the minimum required period of external funding extended from 12 to 24 months. A person entitled to request the launch of a second admission pathway – a potential supervisor – has been identified. Section 6 excludes Candidates recruited for projects from the requirements applicable to admission under subsidies, i.e. at least 10 items under criterion I.3a.	no changes
–	–	–	–	In *the General Provisions* – §1 – a section (section 1) has been introduced to indicate the addressees of the admission rules described in the document, which reads: 'Admission under the ministerial subsidy shall take place in accordance with Admission Calendar 2023 and the rules applicable to these conditions and procedure for admission'.	no changes (year update)
Comment on the purpose of the changes	• formalising the possibility of accepting a candidate outside the limit of places, the admission calendar and the requirements for admission points in the case of financing a candidate from grant projects; • the introduction of two separate admission routes, which allows the requirements of grant programmes to be taken into account; • increasing the transparency of the WiTR provisions by stating in *the General Provisions* that the rules described in the following parts of the document apply to candidates selected for ministerial subsidies and by separating the rules for applying to grant projects in a separate paragraph.				

CHANGES in CONDITIONS and PROCEDURE FOR ADMISSION (WiTR) in subsequent years of operation of the Doctoral School					
Changes to the competition procedure					
2019/2020	**2020/2021**	**2021/2022**	**2022/2023**	**2023/2024**	**2024/2025**
Subject: stages of the admission procedure and selection of candidates based on ranking lists (WiTR §4)					
One ranking list – after the interview and qualifying exams (later stage II of admission); at a later stage I, formal evaluation of the application	specification of 2 stages of the admission procedure, with each resulting in a ranking list → two ranking lists; admission to Stage II of Candidates up to 2 times the number of places, which is included in section 6 (WiTR §4) which reads: 'The admission procedure consists of two stages: a) in the first stage, the Admission Commission assesses the documents submitted and draws up a ranking list of candidates according to the scores obtained in accordance with the criteria set out in Appendix 2.3. b) a maximum number of candidates equivalent to twice the quota of places shall be admitted to the second stage; c) in the second stage, the Admission Commission shall conduct an interview with the objective of assessing the project and conducting a qualification test.	amendment to sub-item b): 'A maximum number of candidates corresponding to twice the limit of places and a maximum of 2 candidates for one research topic pass to the second stage'.	no changes	no changes	no changes
Comment on the purpose of the changes	• increasing the transparency of the competition procedure • improving the organisation of the admission process by limiting the number of candidates admitted to the exams to the best Candidates • introduction of a quality criterion already at the first stage of admission – a step towards elitism				
Subject: Preferential treatment of the candidate's achievements displayed in the Candidate Evaluation Questionnaire (criterion I)					
Criteria for assessing the Candidate's performance (max. 60 points)	no changes	Criteria for assessing the Candidate's performance (unlimited):	no changes	no changes	no changes
1. Grades from studies and language skills (max. 10 points) – arithmetic average of exam grades from studies (×2)	no changes	no changes	no changes	no changes	no changes
2. internships and additional skills (max. 5 points) **a.** work placements and internships abroad (max. 2 points) (> 1 month → 1 point; > 6 months → 2 points)	**2.** internships and additional skills (max. 5 points) **a.** work placements and internships (max. 3 points): - foreign (> 1 month → 1 point; > 6 months → 2 points) - domestic (> 1 month → 0.5 points; > 6 months → 1 point)	**2.** internships and additional skills (max. 5 points) **a.** work placements and internships (optional) (max. 3 points): - foreign (> 1 month → 1 point; > 6 months → 2 points)	no changes	no changes	no changes

b. completed additional tertiary studies (1 point). **c**. work in student organisations, university organisations (2 points)	**b** and **c.** no changes	- domestic (> 1 month → 0.5 points; > 6 months → 1 point) **b** and **c.** no changes			
3. scientific achievements of the Candidate (max. 45 points):	**3.** scientific achievements of the Candidate (max. 45 points):	**3.** scientific achievements of the Candidate (unlimited):	no changes	no changes	no changes
a. list A publications (10 points each; unlimited)	**a.** list A publications (8 points each; first author 12 points; unlimited)	**a.** publications from the list of the Ministry of Science and Higher Education with IF (unlimited): * IF ≤ 1 → 5 points * IF = 5.1-10.0 → 15 points * IF = 1.1-3.0 → 8 points * IF > 10.0 → 20 points * IF = 3.1-5.0 → 10 points * first author → +50%	no changes	no changes	no changes
b. list B and C publications (3 points each; max. 30 points)	no changes	**b.** publications from the list of the Ministry of Science and Higher Education without IF (3 points each; max. 9 points)	no changes	no changes	no changes
c. monographs, chapters in books (2 points each; maximum 10 points)	no changes	no changes	no changes	no changes	no changes
d. conference reports (1 point each; max. 5 points)	no changes	**d.** congress reports – first author – oral presentation or a moderated poster (1 point each; max. 2 points)	no changes	no changes	no changes
e. work in research groups or work in the Unit to which the Candidate applies (3 points each; max. 5 points)	**e.** work in student research circles (at least 1 year; 3 points each; max. 5 points)	no changes	no changes	no changes	no changes
f. awards, distinctions, research grants (max. 5 points): – minister's grant (5 points) – scientific grants (3 points) – other distinctions, awards (1 point)	**f.** awards, distinctions, research grants (max. 20 points): – minister's grant (8 points) – Diamond grant (8 points) – scientific grants (3 points) – other distinctions, awards (1 point)	**f.** awards, distinctions, research grants (max. 35 points): – minister's grant (15 points) – Diamond grant (15 points) – research grants: head 10 points; participation 3 points – other distinctions, awards (1 point)	no changes	no changes	no changes
Comment on the purpose of the changes	• increasing or removing the points limit in categories that indicate the candidate's preparation for top-level research work, i.e. publications with IF and research grants, and reducing the limit in less prestigious categories, i.e. publications without IF and conference reports. • differentiation of scoring in individual criteria depending on the quality of achievements by making the scoring for publications dependent on the IF index of the journal and by promoting a leading share in publications, grants, and conference reports.				

Recruitment 2019/2020_CONDITIONS AND PROCEDURE FOR ADMISSION to the Doctoral School (DS)

Date	Competences	
		Conditions and procedure for admission: Resolution No. 2016 from 24th of April, 2019 **Admission limit: 40** **Admission calendar**: Resolution No. 2016 from 24th of April, 2019 (Appendix 1)

Candidates for DS may be Polish citizens or foreigners, the latter on the terms specified in the Resolution No. 2016: §2.

Prerequisites for candidates to the DS:

- having a master's degree, Master of Pharmacy, professional degree of Medical Doctor or Medical Doctor in Dentistry
- in cases justified by the highest quality of scientific achievements, a candidate may be a person who does not meet aforementioned requirements, who:
  - who is a graduate of a 1st-cycle programme or has completed the 3rd year of a long-cycle Master's degree programme and holds a degree in those studies
  - is in the final year of a 2nd-cycle programme or long-cycle Master's degree programme provided that they submit a certificate of current enrolment or a certificate of graduation by 30th of September, 2019.

RECRUITMENT
27.05.2019-
14.06.2019

CANDIDATE

Registration
via CRS system
***n* = 86** registrations
n = 78 persons [1)]

Conditions of admission to qualification procedure:
- setting up an individual account
- completing the personal questionnaire
- selection of UMW Dept. (max.2) [2)]
- attaching a photo
- generating the amount of the recruitment fee and bank account no.
- entering achievement data

Interview with the Head of the selected UMW Dept.

Signed **List of documents** submitted as attachments

Required documents:
- admission application to DS Director
- declaration of the Dept. Head about conducting an interview - supervisor and scientific discipline indication
- signed printouts from the CRS system:
  - completed Candidate Evaluation Questionnaire (CEQ)
  - completed personal questionnaire
- confirmed copy of the diploma graduation (transcript)
- information about the course of studies
- certificate of the arithmetic mean of exam grades from studies confirmed by the university
- project description (assumptions, purpose, methods, expected results) - confirmed by the potential supervisor
- copy of ID card and ID photo
- proof of payment
- document confirming the right to practice the profession (in the case of recruitment to clinical units)

Additional documents confirming language skills and other achievements indicated by the Candidate (Res. No.2016: §3 sec.3)

Failure to submit documents to DSO
n = 22 submissions
n = 21 persons

Submitting documents to DSO
n = 65 submissions
n = 63 persons [3)]

DOCTORAL SCHOOL OFFICE (DSO)

Initial assessment of the application correctness

Correction of the application (if required) after indicating:
- missing documents – to be supplemented
- other elements of the application requiring correction

1st and 2nd instance RECRUITMENT COMMITTEE

STAGE I
- formal assessment of applications
- CAQ score calculation

CRITERION I

Criteria for admission to the stage II of recruitment:
- completeness of the application
- conformity with the data in the CRS system
- fulfillment of the conditions set for Candidates

Criteria for assessing the candidate's achievements (max.60 p):
- grades from studies and knowledge of languages (***max. 10 p***)
  - arithmetic mean of grades from exams at studies (×2)
- internships and additional skills (***max. 5 p***)
  - internships and traineeships abroad (>1 mo=1; >6 mos=2; max. 2 p)
  - additional fields of study completed (1 p)
  - work in student and university organizations (2 p)
- Candidate's scientific achievements (***max. 45 p***)
  - publications from list A (10 p each; no limit)
  - publications from list B and C (3 p each; max. 30 p)
  - monographs, book chapters (2 p each; max 10 p)
  - conference abstracts (1 p each; max. 5 p)
  - work in scientific groups or work in the Dept. to which the Candidate is applying (3 p each; max. 5 p)
  - awards, distinctions, research grants (max. 5 p):
    * Minister's Scholarship (5 p)
    * research grants (3 p)
    * other awards, distinctions (1 p)

Eligible
n = 65 (63)

Non-elegible
n = 0

Resignations
n = 8

Reasons for resignation:
- choosing another DS (*n* =6)
- recrutation to 2 Depts. (*n* =2)

Exam absence
n = 2

Exclusion criteria
- failure to appear on the qualification exam
- no positive language verification
- getting 0 points on a project or exam

STAGE II EXAMS/COMPETITION
n = 55

Admission Conditions
- Candidates with the highest score are accepted to given Departments
- recruitment score cannot be lower than 30 p

ENGLISH LANGUAGE EXAM
06.2019

RANKING LIST
based on the sum of points obtained in criteria I and II

CRITERION II

project

Assessment criteria for the research topic implementation project (max. 25 p):
- originality and innovation (5 p)
- scientific value (5 p)
- project presentation skills (5 p)
- discussion (5 p)
- project feasibility (5 p)

QUALIFICATION EXAMINATION
2-27.09.2019

Qualified
n = 35

Non-qualified
n = 20

qualifying exam

Criteria assessed during the exam (max. 10 p):
- subject-matter expertise (5 p) [4)]
- interpersonal communication and general competences (5 p)

Recruitment for the **ProHum** programme
n = 5

Considered **positively**
n = 9

verification of language qualifications

Passing criteria:
- exam or English language certificate/diploma of graduation of at least B2 level

PUBLICATION OF THE LIST OF PERSONS ACCEPTED TO DS UMW
27.09.2019

Recruitment for **grants**
n = 1

Accepted
total: 39 + 5 + 1
***n* = 45**

Non-accepted
total:
***n* = 13**

Considered **negatively**
n = 3

Appeals
n = 12

Reasons for appeals:
- previous involvement in the Dept.'s scientific research
- high scientific level and very small point differences
- additional activities not included in the CEQ
- additional publications accepted
- possibility of recruitment for the ProHum programme

[1)] registration for more than one Dept.; [2)] indicate priority; [3)] 2 Candidates registered for 2 Depts.; [4)] scope of exam material available on the website; CRS, Candidate Registration System.

Recruitment 2020/2021_CONDITIONS AND PROCEDURE FOR ADMISSION to the Doctoral School (DS)

Date	Competences	
		Conditions and procedure for admission: Resolution No. 2097 from 18th of December, 2019 **Admission limit: 55** Rector's order No. 96/XV R/2020 from 13th of May, 2020 **Admission calendar**: Rector's order No. 2016 from 24th of April, 2019 (Appendix 1)

Candidates for DS may be Polish citizens or foreigners, the latter on the terms specified in the Resolution No. 2097: §2.

Prerequisites for candidates to the DS:

- having a master's degree, professional degree of Medical Doctor or Medical Doctor in Dentistry
- in cases justified by the highest quality of scientific achievements, a candidate may be a person who does not meet aforementioned requirements, who:
  - who is a graduate of a 1st-cycle programme or has completed the 3rd year of a long-cycle Master's degree programme and holds a degree in those studies
  - is in the final year of a 2nd-cycle programme or long-cycle Master's degree programme provided that they submit a certificate of current enrolment or a certificate of graduation by 30th of September, 2020.

RECRUITMENT
19-29.05.2020

CANDIDATE

Registration
via CRS system
***n* = 99**

Conditions of admission to qualification procedure:

- completing the personal questionnaire
- selection of research topic (max.2) [1)]
- attaching a photo
- generating the amount of the recruitment fee and bank account No.
- entering achievement data

Interview with a potential supervisor and the Dept.'s Head

Signed **List of documents** submitted as attachments

Required documents:

- admission application to DS Director
- declaration of the Dept. Head about conducting an interview - supervisor and scientific discipline indication
- signed printouts from the CRS system:
  - completed Candidate Evaluation Questionnaire (CEQ)
  - completed personal questionnaire
- Candidate declaration
- confirmed copy of the diploma graduation (transcript)
- information about the course of studies
- certificate of the arithmetic mean of exam grades from studies confirmed by the university
- project description (assumptions, purpose, methods, expected research results) - confirmed by the supervisor (max. 1 A4)
- copy of ID card and ID photo
- proof of payment
- document confirming the right to practice the profession (in the case of recruitment to clinical units)

Additional documents confirming language skills and other achievements indicated by the Candidate (Res. No.§3 sec.3)

Sending **document scans** to BSD [2)]

Failure to submit documents to DSO
n = 15

Submitting documents to DSO
n = 84 submissions

DOCTORAL SCHOOL OFFICE (DSO)

Initial assessment of the application correctness

Correction of the application (if required) after indicating:

- missing documents – to be supplemented
- other elements of the application requiring correction

PUBLICATION OF THE LIST OF CANDIDATES QUALIFIED FOR STAGE II
02.06.2020

1st and 2nd instance RECRUITMENT COMMITTEE

STAGE I

- formal assessment of applications
- CAQ score calculation

RANKING LIST I

CRITERION I

Criteria for admission to the stage II of recruitment:

- application completeness and conformity with the CRS data
- fulfillment of the conditions set for Candidates
- position on the ranking list - Candidates who obtain the highest score in the competition procedure for SD and the highest score for a specific research topic will be admitted

Eligible
n = 57

Non-eligible
n = 27

Criteria for assessing the candidate's achievements (max.60 p):

- grades from studies and knowledge of languages (***max. 10 p***)
  - arithmetic mean of grades from exams at studies (×2)
- internships and additional skills (***max. 5 p***)
  - internships/traineeships (max. 3 p): abroad (>1 mo=1; >6 mos=2); domestic (>1 mo=0.5; >6 mos=1)
  - additional fields of study completed (1 p)
  - work in student and university organizations (2 p)
- Candidate's scientific achievements (***max. 45 p***)
  - publications from list A (8 p each; 1st author 12 p; no limit)
  - publications from list B and C (3 p each; max. 30 p)
  - monographs, book chapters (2 p each; max 10 p)
  - conference abstracts (1 p each; max. 5 p)
  - work in scientific groups (min. 1 yr.; 3 p each; max. 5 p)
  - awards, distinctions, research grants (max. 20 p):
    - * Minister's Scholarship (8 p)
    - * Diamond Grant (8 p)
    - * research grants (3 p)
    - * other awards, distinctions (1 p)

Exclusion criteria

- failure to appear on the qualification exam
- no positive language verification
- getting 0 points on a project or exam

ENGLISH LANGUAGE EXAM
06.2020

STAGE II EXAMS/COMPETITION
n = 57

Admission Conditions

- Candidates with the highest score in the competition procedure for SD and the highest score for a specific research topic are accepted
- recruitment score cannot be lower than 30 pts

QUALIFICATION EXAMINATION
15.06-6.07.2020

RANKING LIST II
based on the sum of points obtained in criteria I and II

CRITERION II

project

Assessment criteria for the research topic implementation project (max. 25 p):

- originality and innovation (5 p)
- scientific value (5 p)
- project presentation skills (5 p)
- discussion (5 p)
- project feasibility (5 p)

qualifying exam

Criteria assessed during the exam (max. 10 p):

- subject-matter expertise (5 p) [3)]
- interpersonal communication and general competences (5 p)

verification of language qualifications

Passing criteria:

- exam or English language certificate/diploma of graduation of at least B2 level

Qualified
n = 45

Non-qualified
n = 12

Appeals
n = 0

Resignations
n = 1

Recruitment for **grants**
n = 1

PUBLICATION OF THE LIST OF PERSONS ACCEPTED TO DS UMW
10.07.2020

Accepted
tota:l 44 + 1
***n* = 45**

Non-accepted
total
***n* = 40**

[1)] indicate priority; [2)] pandemic precautions; [3)] scope of exam material available on the website; CRS, Candidate Registration System

Recruitment 2021/2022_CONDITIONS AND PROCEDURE FOR ADMISSION to the Doctoral School (DS)

Date	Competences	
		Conditions and procedure for admission: Resolution No. 2246 from 21st of December, 2020 **Admission limit: 55** Rector's order No. 101/XV R/2021 from 28th of April, 2021 **Admission calendar**: Rector's order No. 21/XVI R/2021 from 29th of January, 2021

Candidates for DS may be Polish citizens or foreigners, the latter on the terms specified in the Resolution No. 2246: §2.

Prerequisites for candidates to the DS:

- having a master's degree, professional degree of Medical Doctor or Medical Doctor in Dentistry
- in cases justified by the highest quality of scientific achievements, a candidate may be a person who does not meet aforementioned requirements, who:
  - who is a graduate of a 1st-cycle programme or has completed the 3rd year of a long-cycle Master's degree programme and holds a degree in those studies
  - is in the final year of a 2nd-cycle programme or long-cycle Master's degree programme provided that they submit a certificate of current enrolment or a certificate of graduation by 30th of September, 2021.

RECRUITMENT
17-27.05.2021

CANDIDATE

Registration *via* CRS system
n = **47**

Setting up an individual account, including:
- completing the personal questionnaire
- selection of research topic (max.2) [1]
- attaching a photo
- generating the amount of the recruitment fee and bank account No.
- entering achievement data

Interview with a potential supervisor and the Dept.'s Head

Signed **List of documents** submitted as attachments

Required documents:
- admission application to DS Director
- Dept. Head statement about conducting an introductory interview and the possibility of conducting research
- signed printouts from the CRS system:
  - completed Candidate Evaluation Questionnaire (CEQ)
  - completed personal questionnaire
- confirmed copy of the diploma graduation (transcript)
- information about the course of studies
- confirmed arithmetic mean of exam grades from studies
- supervisor–confirmed project description (assumptions, purpose, methods, expected research results) (max. 1 A4)
- Candidate declaration
- ID photo and proof of payment
- document confirming the right to practice the profession [3]

Additionally: confirmation of other indicated achievements

Submitting documents to DSO
n = 46 submittions
n = 40 persons [2]

DOCTORAL SCHOOL OFFICE (DSO)

Initial assessment of the application correctness

Correction of the application (if required) after indicating:
- missing documents – to be supplemented
- other elements of the application requiring correction

1st and 2nd instance RECRUITMENT COMMITTEE

STAGE I
- formal assessment of applications
- CAQ score calculation

CRITERION I

Criteria for admission to the stage II of recruitment:
- application completeness and the CRS data conformity
- fulfillment of the conditions set for Candidates
- position on the ranking list - Candidates with the highest score will be admitted; max. 2× admission limit; max. 2 Candidates per topic

Candidates with articles in review and awaiting their acceptance may be admitted to Stage II provided they provide confirmation of their acceptance before the qualifying examination.

Criteria for assessing the candidate's achievements (no limit):

1. grades from studies and knowledge of languages (***max.10 p***)
– arithmetic mean of grades from exams at studies (×2)

2. internships and additional skills (***max. 5 p***)
a. internships/traineeships (optional) (max. 3 p):
– abroad (>1 mo = 1 p; >6 mos = 2 p)
– domestic (>1 mo = 0.5 p; >6 mos = 1 p)
b. additional fields of study completed (1 p)
c. work in student and university organizations (2 p)

3. Candidates scientific achievements (no limit)
a. publications with IF from MEiN list (no limit):
* IF ≤ 1 → 5 p
* IF = 1.1–3.0 → 8 p
* IF = 3.1–5.0 → 10 p
* IF = 5.1–10 → 15 p
* IF > 10 → 20 p
* 1st author → +50%

b. publications from MEiN list without IF (3 p each; max. 9 p)
c. monographs, book chapters (2 p each; max 10 p)
d. conference reports–1st author–oral presentation or moderated poster (1 p each; max. 2 p)
e. work in scientific groups (min. 1 yr.; 1 p each; max. 2 p)
f. awards, distinctions, research grants (max. 35 p):
– Minister's Scholarship (15 p)
– Diamond Grant (15 p)
– research grants (3 p)
– other awards, distinctions (1 p)

Conditions **met**
Eligible Candidates
n = 26

Conditions **not met**
n = 14

Non-eligible Candidates
n = 7

Conditionally eligible Candidates
n = 7

PUBLICATION OF THE LIST OF CANDIDATES QUALIFIED FOR STAGE II
04.06.2021

RANKING LIST I
of Candidates eligible for stage II
n = 33

ENGLISH LANGUAGE EXAM
06.2021

STAGE II EXAMS/COMPETITION
n =33

project

Assessment criteria for the research topic implementation project (max. 25 p):
- originality and innovation (5 p)
- scientific value (5 p)
- project presentation skills (5 p)
- discussion (5 p)
- project feasibility (5 p)

qualifying exam

Criteria assessed during the exam (max. 10 p):
a. subject-matter expertise (5 p) [4]
b. interpersonal communication and general competences (5 p)

QUALIFICATION EXAMINATION AND PROJECT EVALUATION
16.06-07.07.2021

CRITERION II

verification of language qualifications

Passing criteria:
- exam or English language certificate/diploma of graduation of at least B2 level

Exclusion criteria
- failure to appear on the qualification exam
- no positive language verification
- getting 0 points on a project or exam

RANKING LIST II
based on the sum of points obtained in criteria I and II

PUBLICATION OF THE LIST OF PERSONS ACCEPTED TO DS UMW
09.07.2021

Qualified
n = 27

Non-qualified
n = 5

Admission Conditions
- Candidates with the highest score for a specific research topic are accepted
- recruitment score cannot be lower than 30 pts
- in the case of the same, lowest score, the points from the qualifying exam are decisive, and then the arithmetic mean of the grades from the studies

Resignations
n = 1 + 1

Recruitment for **grants**
n = 3

ineffective
n = 1 [6]

Considered **negatively** [5]
n = 1

Considered **positively**
n = 3

effective
n = 2

Appeals
n = 3+1[5]

Reasons for appeals considered positively:
- increase in IF of publications included in the CEQ
- acceptance of publications reported in the CEQ and not included in stage I

Reasons for appeals considered negatively:
- submission of a new article

Accepted
total: 28 + 3
n = **31**

Non-accepted
total
n = **10**

[1] indicate priority; [2] 6 Candidates with 2 topics; [3] recruitment to clinical units; [4] scope of exam material available on the website; [5] appeal from stage I; [6] losing the contest to a research topic; CRS, Candidate Registration System

ZAŁĄCZNIK KE8_2022_2

REKRUTACJA 2022/2023_ZGŁASZANIE TEMATÓW BADAWCZYCH

Terminarz

Warunki i tryb zgłaszania tematów badawczych

Podstawa prawna: ZR #1/XVI R/2022 z 10.01.2022 r.

Do zgłoszenia tematu uprawnione są wszystkie osoby zainteresowane prowadzeniem doktorantów w SD, które posiadają tytuł profesora lub stopień doktora habilitowanego i zadeklarowały co najmniej 50% dorobku do dyscypliny zgodnej z programem kształcenia w SD, są zatrudniona w grupie pracowników badawczych lub badawczo-dydaktycznych UMW i dysponują środkami na sfinansowanie badań do pracy doktorskiej.

Regulamin zgłaszania tematów badawczych:

- każda osoba w danym roku może zgłosić 1 temat
- Zgłaszający/potencjalny promotor nie może sprawować pieczy nad więcej niż 3 doktorantami

ZGŁASZANIE TEMATÓW
do 15.02.2022

ZGŁASZAJĄCY

Wymagane dokumenty:

- wniosek do Dyrektora SD o przyjęcie tematu badawczego ze wskazaniem zakresu materiału do egzaminu kwalifikacyjnego oraz składu komisji rekrutacyjnej i oświadczeniem kierownika Jednostki o dysponowaniu godzinami dydaktycznymi
- wypełniona dokumentacja zgłoszenia tematu badawczego obejmująca, m.in.:
  - dane osobowe Zgłaszającego
  - dorobek naukowy Zgłaszającego, w tym:
    * lista publikacji z 3 ostatnich lat kalendarzowych (max. 5)
    * sumaryczny IF, liczbę cytowań, indeks Hirscha (wg WoS)
  - dane dotyczące promotorstwa:
    * liczba wypromowanych doktorów
    * liczba doktorantów aktualnie pod opieką Zgłaszającego (max.3)
    * liczba wypromowanych doktorów w ciągu ostatnich 5 lat, którzy złożyli prace doktorskie przed dniem zakończenia studiów
  - proponowany temat wraz z opisem (max.250 słów)
  - informację o źródle finansowania badań naukowych do pracy doktorskiej

Złożone wnioski
n = **42**

Komisja ds. oceny tematów badawczych

Ocena formalna wniosków
pod kątem kompletności złożonej dokumentacji

PRZESŁANIE DYREKTOROWI SD LISTY PROPONOWANYCH TEMATÓW
do 31.03.2022

Proponowane tematy
n = 42

Weryfikacja merytoryczna
proponowanych tematów

Akceptacja tematów badawczych

- weryfikacji merytorycznej i akceptacji proponowanych tematów badawczych dokonuje, powołana przez RSD, Komisja ds. oceny tematów badawczych w składzie:
  - koordynatorzy dyscyplin SD
  - przedstawiciele poszczególnych Rad Dyscyplin
- Komisja może poprosić Zgłaszającego temat o informacje dotyczące realizacji, finansowania oraz wykonalności badań
- lista zaakceptowanych tematów wymaga przed ogłoszeniem zatwierdzenia przez JM Rektora UMW

DYREKTOR SD OGŁASZA LISTĘ TEMATÓW OFEROWANYCH KANDYDATOM
do 30.04.2022

Tematy zaakceptowane
n = **33**

Tematy niezaakceptowane
n = 9

z dyscypliny **nauk farmaceutycznych**
n = 7

z dyscypliny **nauk medycznych**
n = 25

z dyscypliny **nauk o zdrowiu**
n = 1

WL
n = 20

WLS
n = 3

WNoZ
n = 2

WF
n = 0

WL - Wydział Lekarski
WLS - WL-profil stomatologiczny
WNoZ - Wydział Nauk o Zdrowiu
WF - Wydziała Farmaceutyczny

Recruitment 2023/2024_CONDITIONS AND PROCEDURE FOR ADMISSION to the Doctoral School (DS)

Date	Competences	
		Conditions and procedure for admission: Resolution No. 2462 from 14th of December, 2022 **Admission limit: 20;** Rector's order No. 61/XVI R/2023 from 17th of April, 2023 **Admission calendar**: Rector's order No. 8/XVI R/2023 from 25th of January, 2023

Candidates for DS may be Polish citizens or foreigners, the latter on the terms specified in the Resolution No. 2462: §2.

Prerequisites for candidates to the DS:

- having a master's degree, professional degree of Medical Doctor or Medical Doctor in Dentistry
- in cases justified by the highest quality of scientific achievements, a candidate may be a person who does not meet aforementioned requirements, who:
  - who is a graduate of a 1st-cycle programme or has completed the 3rd year of a long-cycle Master's degree programme and holds a degree in those studies
  - is in the final year of a 2nd-cycle programme or long-cycle Master's degree programme provided that they submit a certificate of current enrolment or a certificate of graduation by 30th of September, 2023.

RECRUITMENT
15-26.05.2023

CANDIDATE

Registration
via CRS system
***n* = 23**

Setting up an individual account, including:
- completing the personal questionnaire
- selection of research topic (max.2) [1)]
- attaching a photo
- generating the amount of the recruitment fee and bank account No.
- entering achievement data

Interview with the Dept.'s Head

Signed **List of documents** submitted as attachments

Required documents:
- admission application to DS Director
- statement of the person proposing the research topic
- Candidate declaration
- signed printouts from the CRS system:
  - completed Candidate Evaluation Questionnaire (CEQ)
  - completed personal questionnaire
- confirmed copy of the diploma graduation (transcript)
- information about the course of studies
- confirmed arithmetic mean of exam grades from studies
- English language certificate of at least B2 level
- supervisor–confirmed project description (assumptions, purpose, methods, expected research results)
- ID photo and proof of payment
- document confirming the right to practice the profession [2)]
- list of published articles

Additionally: confirmation of other indicated achievements; copies of articles indicated in CEQ

Submitting documents to DSO
n = 23

DOCTORAL SCHOOL OFFICE (DSO)

Initial assessment of the application correctness

Correction of the application (if required) after indicating:
- missing documents – to be supplemented
- other elements of the application requiring correction

1st and 2nd instance RECRUITMENT COMMITTEE

STAGE I
- formal assessment of applications
- CAQ score calculation

CRITERION I

Criteria for admission to the stage II of recruitment:
- application completeness and the CRS data conformity
- fulfillment of the conditions set for Candidates
- scoring ≥10 p in criterion I.3a
- ranking position (max. 2× admission limit; max. 2 persons/topic)

Conditions **met**
Eligible Candidates
n = 21

Conditions **not met**
n = 2

PUBLICATION OF THE LIST OF CANDIDATES QUALIFIED FOR STAGE II
2.06.2023

RANKING LIST I
of Candidates eligible for stage II
n = 21

Criteria for assessing the candidate's achievements (no limit):

1. grades from studies and knowledge of languages (***max.10 p***)
– arithmetic mean of grades from exams at studies (×2)

2. internships and additional skills (***max. 5 p***)
a. internships/traineeships (optional) (max. 3 p):
– abroad (>1 mo = 1 p; >6 mos = 2 p)
– scoring (>1 mo = 0.5 p; >6 mos = 1 p)
b. additional fields of study completed (1 p)
c. work in student and university organizations (2 p)

3. Candidates scientific achievements (no limit)
a. publications with IF from MEiN list (no limit):
* IF ≤ 1 → 5 p
* 1 < IF ≤ 3,0 → 8 p
* 3 < IF ≤ 5,0 → 10 p
* 5 < IF ≤ 10,0 → 15 p
* IF > 10 → 20 p
* 1st author → +50%

b. publications from MEiN list without IF (3 p each; max. 9 p)
c. monographs, book chapters (2 p each; max 10 p)
d. conference reports–1st author–oral presentation or moderated poster (1 p each; max. 2 p)
e. work in scientific groups (min. 1 yr.; 1 p each; max. 2 p)
f. awards, distinctions, research grants (max. 35 p):
– Minister's Scholarship (15 p)
– Diamond Grant (15 p)
– research grants: lider (10 p), participant (3 p)
– other awards, distinctions (1 p)

Assessment criteria for the research topic implementation project (max. 25 p):
- originality and innovation (5 p)
- scientific value (5 p)
- project presentation skills (5 p)
- discussion (5 p)
- project feasibility (5 p)

ENGLISH LANGUAGE EXAM
05-07.06.2023

STAGE II EXAMS/COMPETITION
n =21

project

qualifying exam

verification of language qualifications

Criteria assessed during the exam (max. 10 p):
a. subject-matter expertise (5 p) [3)]
b. interpersonal communication and general competences (5 p)

Passing criteria:
- exam or English language certificate (min. B2)

QUALIFICATION EXAM AND PROJECT EVALUATION
12-30.06.2023

CRITERION II

RANKING LIST II
based on the sum of points obtained in criteria I and II

Admission Conditions
- Candidates with the highest score in the competition procedure for SD and the highest score for a specific research topic are accepted
- in the case of the same, lowest score, the points from the qualifying exam are decisive, and then the arithmetic mean of the grades from the studies

Exclusion criteria
- failure to appear on the qualification exam
- no positive language verification
- getting 0 points on a project or exam

PUBLICATION OF THE LIST OF PERSONS ACCEPTED TO DS UMW
05.07.2023

Qualified
n = 19

Losing the topic contest

Non-qualified
n = 2

Appeals
n = 0

Recruitment for **grants**
n = 2

Accepted
total: 19 + 2
***n* = 21**

Non-accepted
total
***n* = 4**

[1)] indicate priority; [2)] recruitment to clinical units; [3)] scope of exam material available on the website; CRS, Candidate Registration System

Recruitment 2024/2025_CONDITIONS AND PROCEDURE FOR ADMISSION to the Doctoral School (DS)

Date	Competences	
		Conditions and procedure for admission: Resolution No. 2569 from 29th of November, 2023 **Admission limit: 20;** Rector's order No. 99/XVI R/2024 from 22nd of May, 2024 **Admission calendar**: Rector's order No.52/XVI R/2024 from11th of March, 2024 as amended in 29th of April, 2024 (No. 87)

Candidates for DS may be Polish citizens or foreigners, the latter on the terms specified in the Resolution No. 2569: §2.

Prerequisites for candidates to the DS:

- having a master's degree, professional degree of Medical Doctor or Medical Doctor in Dentistry
- in cases justified by the highest quality of scientific achievements, a candidate may be a person who does not meet aforementioned requirements, who:
  - who is a graduate of a 1st-cycle programme or has completed the 3rd year of a long-cycle Master's degree programme and holds a degree in those studies
  - is in the final year of a 2nd-cycle programme or long-cycle Master's degree programme provided that they submit a certificate of current enrolment or a certificate of graduation by 30th of September, 2024.

RECRUITMENT
23.05-
06.06.2024

CANDIDATE

Registration
via CRS system
***n* = 22**

Setting up an individual account, including:
- completing the personal questionnaire
- selection of research topic (max.2) [1)]
- attaching a photo
- generating the amount of the recruitment fee and bank account No.
- entering achievement data

Interview with the Dept.'s Head

Signed **List of documents** submitted as attachments

Required documents:
- admission application to DS Director
- statement of the person proposing the research topic
- Candidate declaration
- signed printouts from the CRS system:
  - completed Candidate Evaluation Questionnaire (CEQ)
  - completed personal questionnaire
- confirmed copy of the diploma graduation (transcript)
- information about the course of studies
- confirmed arithmetic mean of exam grades from studies
- English language certificate of at least B2 level
- supervisor–confirmed project description (assumptions, purpose, methods, expected research results)
- ID photo and proof of payment
- document confirming the right to practice the profession [2)]
- list of published articles

Additionally: copies of articles indicated in CEQ; confirmation of other indicated achievements (Res. No.2569: §3 sec.3)

Submitting documents to DSO
n = 22

DOCTORAL SCHOOL OFFICE (DSO)

Initial assessment of the application correctness

Correction of the application (if required) after indicating:
- missing documents – to be supplemented
- other elements of the application requiring correction

1st and 2nd instance RECRUITMENT COMMITTEE

STAGE I
- formal assessment of applications
- CAQ score calculation

CRITERION I

Criteria for admission to the stage II of recruitment:
- application completeness and the CRS data conformity
- fulfillment of the conditions set for Candidates
- scoring ≥10 p in criterion I.3a
- ranking position (max. 2× admission limit; max. 2 persons/topic)

Conditions **met**
Eligible Candidates
n = 21

Conditions **not met**
n = 1

PUBLICATION OF THE LIST OF CANDIDATES QUALIFIED FOR STAGE II
10.06.2024

RANKING LIST I
of Candidates eligible for stage II
n = 21

Criteria for assessing the candidate's achievements (no limit):

1. grades from studies and knowledge of languages (***max.10 p***)
– arithmetic mean of grades from exams at studies (×2)

2. internships and additional skills (***max. 5 p***)
a. internships/traineeships (optional) (max. 3 p):
– abroad (>1 mo = 1 p; >6 mos = 2 p)
– domestic (>1 mo = 0.5 p; >6 mos = 1 p)
b. additional fields of study completed (1 p)
c. work in student and university organizations (2 p)

3. Candidates scientific achievements (no limit)
a. publications with IF from MEiN list (no limit):
* IF ≤ 1 → 5 p
* 1 < IF ≤ 3,0 → 8 p
* 3 < IF ≤ 5,0 → 10 p
* 5 < IF ≤ 10,0 → 15 p
* IF > 10 → 20 p
* 1st author → +50%

b. publications from MEiN list without IF (3 p each; max. 9 p)
c. monographs, book chapters (2 p each; max 10 p)
d. conference reports–1st author–oral presentation or moderated poster (1 p each; max. 2 p)
e. work in scientific groups (min. 1 yr.; 1 p each; max. 2 p)
f. awards, distinctions, research grants (max. 35 p):
– Minister's Scholarship (15 p)
– Diamond Grant (15 p)
– research grants: lider (10 p), participant (3 p)
– other awards, distinctions (1 p)

ENGLISH LANGUAGE EXAM
11-12.06.2024

STAGE II EXAMS/COMPETITION
n =21

QUALIFICATION EXAM AND PROJECT EVALUATION
17.06-
02.07.2024

CRITERION II

- project
- qualifying exam
- verification of language qualifications

Assessment criteria for the research topic implementation project (max. 25 p):
- originality and innovation (5 p)
- scientific value (5 p)
- project presentation skills (5 p)
- discussion (5 p)
- project feasibility (5 p)

Criteria assessed during the exam (max. 10 p):
a. subject-matter expertise (5 p) [3)]
b. interpersonal communication and general competences (5 p)

Passing criteria:
- exam or English language certificate (min. B2)

RANKING LIST II
based on the sum of points obtained in criteria I and II

Admission Conditions
- Candidates with the highest score for a specific research topic are accepted
- recruitment score cannot be lower than 30 pts
- in the case of the same, lowest score, the points from the qualifying exam are decisive, and then the arithmetic mean of the grades from the studies

Exclusion criteria
- failure to appear on the qualification exam
- no positive language verification
- getting 0 points on a project or exam

PUBLICATION OF THE LIST OF PERSONS ACCEPTED TO DS UMW
05.07.2024

Qualified
n = 18

Non-qualified
n = 3

Appeals
n = 0

Implementation doctorates
n = 1

Accepted
total: 18 +1
***n* = 19**

Non-accepted
total
***n* = 4**

[1)] indicate priority; [2)] recruitment to clinical units; [3)] scope of exam material available on the website; CRS, Candidate Registration System

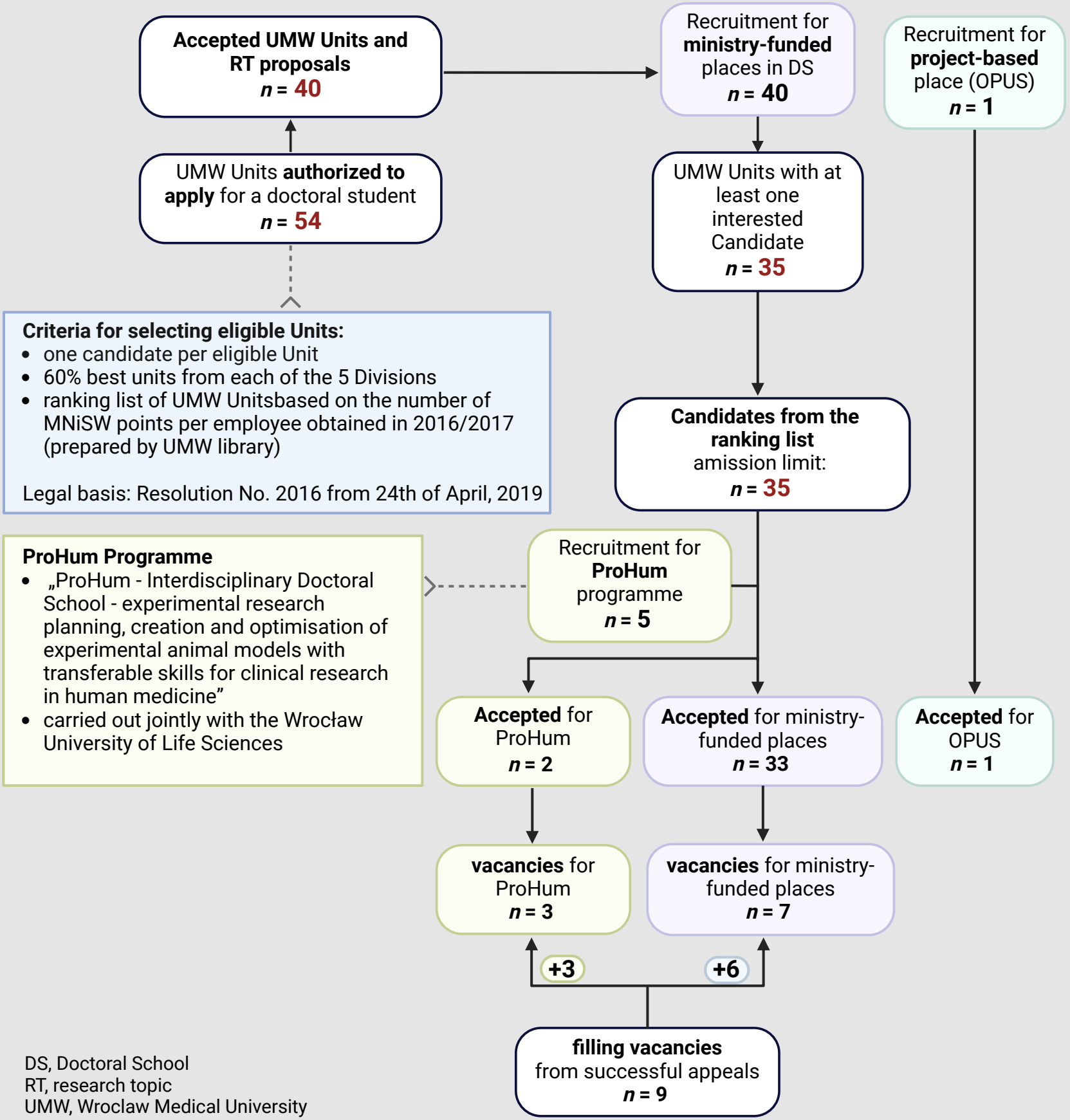
created with BioRender.com

Scale and reasons for appeals

Academic year	% of appeals against negative decisions	Reasons (P)	% Successful appeals
2019/20	60%	P1. Failure to demonstrate all achievements → when taken into account, increase in score above cut-off point P2. increase in IF value of submitted publications P3. acceptance to NCN grant P4. inclusion in the team competing for a grant in a competition P5. acceptance of publications submitted in the candidate evaluation questionnaire and not included in the first stage P6. previous involvement in research conducted in the Unit, e.g. as part of voluntary work, execution of the Master's thesis, scientific club, etc. P7. high scientific level of the candidate, interdisciplinarity and relevance of the project with very low score differences and support of the Head of the Unit P8. lack of arguments	75%
2020/21	0		–
2021/22	33%		75%
2022/23	21%		25%
2023/24	0		–
2024/25	0		–

The most common reasons for appeals, especially in the first year of admission, were P6 and P7, most of which were successful, also because vacancies were not filled. In the 2021/2022 admission, the P2 and P5 arguments prevailed and the Second Instance Admission Commission also responded positively to most appeals. However, in order to avoid appeals on this ground in subsequent years, the provisions of the WiTR have been clarified, clearly indicating the moment of application as the cut-off point for determining the point value of publications and possible grant activity. Effectively, because the new provision was the justification for rejecting appeals due to P2 and P3 in 2022/2023. The second instance Admission Commission then only considered positively the application for reason P1, due to the drastic increase in the score and the fact that the activities omitted in the application took place in the settlement period.

RECRUITMENT 2019/2020: Recruitment for UMW Units



DS, Doctoral School
RT, research topic
UMW, Wroclaw Medical University

RECRUITMENT 2020/2021_Selection of research topics (RTs)

Calendar | **Competences** | **Regulations for reporting research topics at the DS UMW**
Legal basis: Rector's order No. 9/XV R/2020 from 16th of January, 2020

Research topics may be reported by all intrested full-times UMW employees employed holding a postdoctoral degree (dr hab.) or the title of professor and who have declared that at least 50% of their scientific achievements belong to the discipline relevant to the educational programme at the DS UMW.

Terms of reporting research topics:

- each person in a given year may submit one RT
- distribution of accepted subjects from a given field will be proportional to the number of its employees holding a postdoctoral degree or the title of professor [1)]
- in stage I of topic selection, for Units among the top 60% according to the latest ranking, the Head accepts 1 submitted topic
- in stage II, from among UMW employees with the degree of PhD (not professors), topics may be submitted by the best in the discipline (according to the ranking), including 3 from the n.med. discipline (1 from the dental profile) and 1 each from other disciplines
- w przypadku niewystarczającej liczby tematów, zgłaszać je mogą dr hab z kolejnych miejsc w rankingu
- in the case of an insufficient number of topics, they can be submitted by Ph.D.s from the following places in the ranking
- in special situations, the Head of the Unit may request an additional topic from the DS Council through the Director; the DS Council may accept the topic after obtaining the opinion of the educational program coordinator in the DS

RESEARCH TOPICS SUBMISSION
until
19th of February, 2020

PERSON REPORTING

Submitted applications
n = **55**

Required documents:

- an application to the Director of the SD for RT indicating the scope of material for the qualifying examination and experts in the field and a statement from the Head of the Unit about the availability of teaching hours
- completed research topic submission file including, but not limited to:
  - personal information
  - scientific achievements, including:
    - * list of publications from the last 3 calendar years (max. 5)
    - * total IF, number of citations, Hirsch index (according to WoS)
  - data on promotorship:
    - * number of PhDs awarded
    - * number of participants in the doctoral programme promoted in the last 5 years
    - * number of participants in the doctoral programme promoted in the last 5 years who have submitted doctoral theses before the graduation date
    - * number of promoted master's degrees
  - proposed, preliminary RT with a short description (max. 250 words)

SENDING THE SD DIRECTOR A LIST OF PROPOSED RTs
until
31th of March, 2020

Education program coordinator

Formal evaluation of applications
in terms of their completeness

Correction of the application (if required) after indicating:

- missing documents – to be supplemented
- other elements of the application requiring correction

Proposals of research topics
n = 55

SD DIRECTOR ANNOUNCES LIST OF TOPICS OFFERED TO CANDIDATES
until
30th of April, 2020

DS Director
DS Council

Substantive verification
of proposed topics

Acceptance of RT proposals

- Substantive verification and approval of proposed research topics is carried out by the DS Council or an appointed commission (by DS Council)
- DS Council or commission may ask the Applicant for information regarding the implementation, financing and feasibility of the proposed project
- list of accepted RTs requires the approval of the UMW Rector before it is announced

Accepted RTs
n = **55**

WL - Faculty of Medicine
WLS - Faculty of Medicine and Dentistry
WNoZ - Faculty of Health Sciences
WF - Faculty of Pharmacy

discipline of **pharmaceutical sciences** *n* = 11
- ranking of **Units** *n* = 10
- ranking of **DR HAB.** *n* = 1

discipline of **health sciences** *n* = 3
- ranking of **Units** *n* = 1
- ranking of **DR HAB.** *n* = 1
- **additional RT** [2)] *n* = 1

discipline of **medical sciences** *n* = 41
- ranking of **Units** *n* = 38
  - **WL** *n* = 32
  - **WLS** *n* = 2
  - **WNoZ** *n* = 3
  - **WF** *n* = 1
- ranking of **DR HAB.** *n* = 3

[1)] does not apply to Units with a dental profile; [2)] RT admitted based on item 11 of the Rector's order No. /XV R/2020 from 16th of January, 2020

RECRUITMENT 2021/2022_Selection of research topics (RTs)

Calendar | **Competences** | **Regulations for reporting research topics at the DS UMW**
Legal basis: Rector's order No. 14/XVI R/2021 from 25th of January, 2021

Research topics may be reported by all persons intrested in supervising doctoral students, who are employed on a full-time basis in research or research and teaching at the UMW, holding a postdoctoral degree or the title of professor, declaring that they have the funds to finance research for PhD dissertation and who have declared that at least 50% of their scientific achievements belong to the discipline relevant to the educational programme at the DS UMW.

Terms of reporting research topics:
- each person in a given year may submit one RT
- the applicant may not supervise more than 3 doctoral students

RESEARCH TOPICS SUBMISSION until 19th of February, 2021

PERSON REPORTING

Required documents:
- an application to the Director of the SD for RT indicating the scope of material for the qualifying examination and experts in the field and a statement from the Head of the Unit about the availability of teaching hours
- completed research topic submission file including, but not limited to:
  - personal information
  - scientific achievements, including:
    * list of publications from the last 3 calendar years (max. 5)
    * total IF, number of citations, Hirsch index (according to WoS)
  - data on promotorship:
    * number of PhDs awarded
    * number of doctoral students currently supervised by the Applicant (max.3)
    * number of participants in the doctoral programme promoted in the last 5 years who have submitted doctoral theses before the graduation date
  - proposed, preliminary RT with a short description (max. 250 words)
  - information about the funding source for the PhD dissertation research

Submitted applications *n* = **49**

Commission for the Evaluation of RTs (CERT)

Formal evaluation of applications in terms of their completeness

SENDING THE SD DIRECTOR A LIST OF PROPOSED RTs until 31th of March, 2021

Proposals of research topics *n* = 49

Substantive verification of proposed topics

Acceptance of RT proposals
- Substantive verification and approval of proposed research topics is carried out by the CERT, appointed by the DS Council, consisting of:
  - discipline coordinators from DS
  - Chairpersons of the Discipline Councils
- CERT may ask the Applicant for information regarding the implementation, financing and feasibility of the proposed project
- list of accepted RTs requires the approval of the UMW Rector before it is announced

SD DIRECTOR ANNOUNCES LIST OF TOPICS OFFERED TO CANDIDATES until 30th of April, 2021

Accepted RTs *n* = **47**

RT's to be detailed (*n* = 9)

Non-accepted RTs *n* = 2

discipline of **pharmaceutical sciences** *n* = 10

discipline of **medical sciences** *n* = 37

discipline of **health sciences** *n* = 0

WL *n* = 31

WLS *n* = 3

WNoZ *n* = 3

WF *n* = 0

WL - Faculty of Medicine
WLS - Faculty of Medicine and Dentistry
WNoZ - Faculty of Health Sciences
WF - Faculty of Pharmacy

RECRUITMENT 2022/2023_Selection of research topics (RTs)

Calendar | **Competences**

Regulations for reporting research topics at the DS UMW
Legal basis: Rector's order No. 1/XVI R/2022 from 10th of January, 2022

Research topics may be reported by all persons intrested in supervising doctoral students, who are employed on a full-time basis in research or research and teaching at the UMW, holding a postdoctoral degree or the title of professor, declaring that they have the funds to finance research for PhD dissertation and who have declared that at least 50% of their scientific achievements belong to the discipline relevant to the educational programme at the DS UMW.

Terms of reporting research topics:
- each person in a given year may submit one RT
- the applicant may not supervise more than 3 doctoral students

RESEARCH TOPICS SUBMISSION
until
15th of February, 2022

PERSON REPORTING

Required documents:
- an application to the Director of the SD for RT indicating the scope of material for the qualifying examination and a statement from the Head of the Unit about the availability of teaching hours
- completed research topic submission file including, but not limited to:
  - personal information
  - scientific achievements, including:
    - * list of publications from the last 3 calendar years (max. 5)
    - * total IF, number of citations, Hirsch index (according to WoS)
  - data on promotorship:
    - * number of PhDs awarded
    - * number of doctoral students currently supervised by the Applicant (max.3)
    - * number of participants in the doctoral programme promoted in the last 5 years who have submitted doctoral theses before the graduation date
  - proposed, preliminary RT with a short description (max. 250 words)
  - information about the funding source for the PhD dissertation research

Submitted applications
n = **42**

Commission for the Evaluation of RTs (CERT)

Formal evaluation of applications
in terms of their completeness

SENDING THE SD DIRECTOR A LIST OF PROPOSED RTs
until
31th of March, 2022

Proposals of research topics
n = 42

Substantive verification
of proposed topics

Acceptance of RT proposals
- Substantive verification and approval of proposed research topics is carried out by the CERT, appointed by the DS Council, consisting of:
  - discipline coordinators from DS
  - Chairpersons of the Discipline Councils
- CERT may ask the Applicant for information regarding the implementation, financing and feasibility of the proposed project
- list of accepted RTs requires the approval of the UMW Rector before it is announced

SD DIRECTOR ANNOUNCES LIST OF TOPICS OFFERED TO CANDIDATES
until
30th of April, 2022

Accepted RTs
n = **33**

Non-accepted RTs
n = 9

discipline of **pharmaceutical sciences**
n = 7

discipline of **medical sciences**
n = 25

discipline of **health sciences**
n = 1

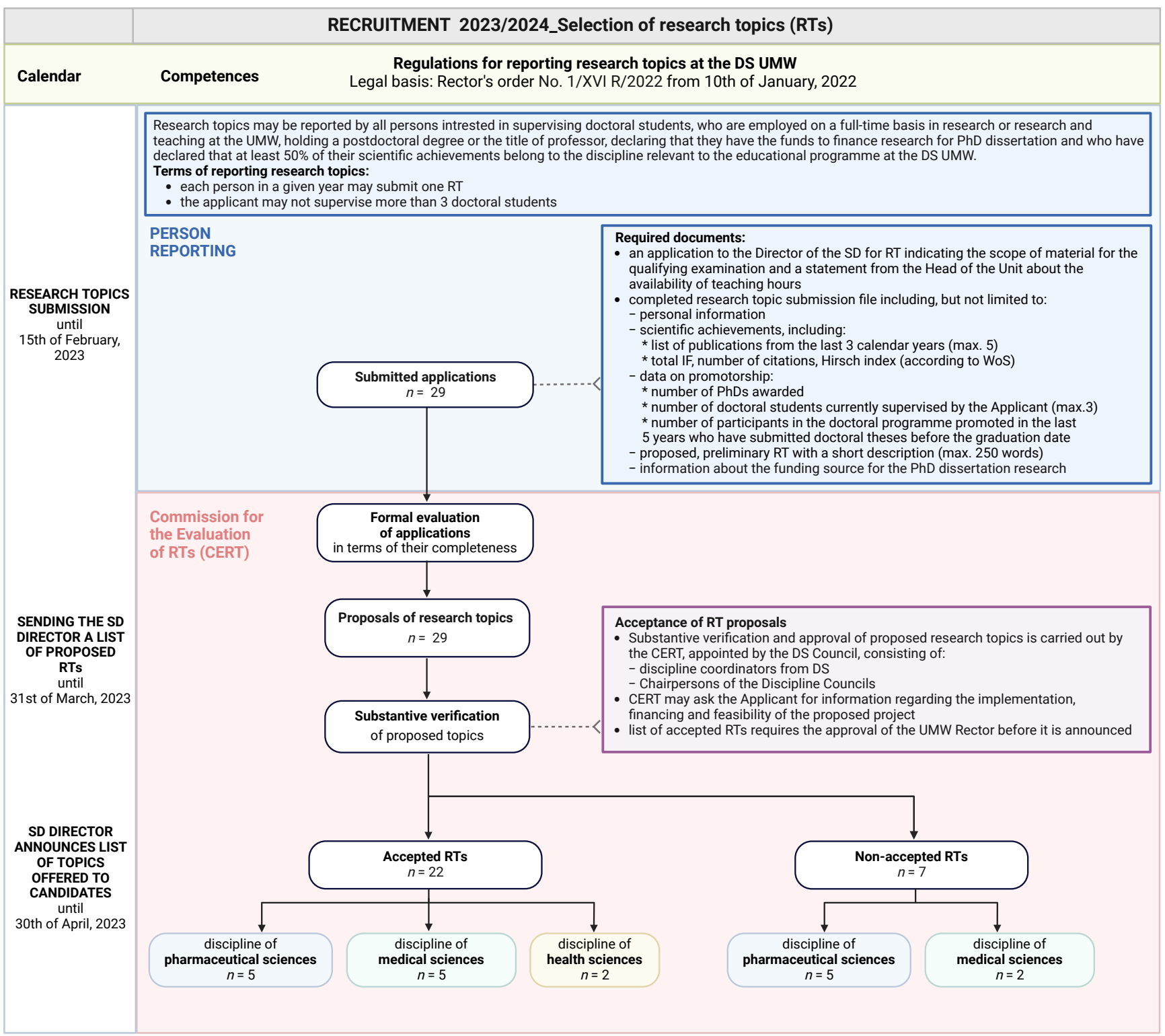
WL
n = 20

WLS
n = 3

WNoZ
n = 2

WF
n = 0

WL - Faculty of Medicine
WLS - Faculty of Medicine and Dentistry
WNoZ - Faculty of Health Sciences
WF - Faculty of Pharmacy


RECRUITMENT 2023/2024_Selection of research topics (RTs)
Calendar
Competences
Regulations for reporting research topics at the DS UMW
Legal basis: Rector's order No. 1/XVI R/2022 from 10th of January, 2022
Research topics may be reported by all persons intrested in supervising doctoral students, who are employed on a full-time basis in research or research and teaching at the UMW, holding a postdoctoral degree or the title of professor, declaring that they have the funds to finance research for PhD dissertation and who have declared that at least 50% of their scientific achievements belong to the discipline relevant to the educational programme at the DS UMW.
Terms of reporting research topics:
each person in a given year may submit one RT
the applicant may not supervise more than 3 doctoral students
RESEARCH TOPICS SUBMISSION
until
15th of February, 2023
PERSON REPORTING
Required documents:
an application to the Director of the SD for RT indicating the scope of material for the qualifying examination and a statement from the Head of the Unit about the availability of teaching hours
completed research topic submission file including, but not limited to:
– personal information
– scientific achievements, including:
* list of publications from the last 3 calendar years (max. 5)
* total IF, number of citations, Hirsch index (according to WoS)
– data on promotorship:
* number of PhDs awarded
* number of doctoral students currently supervised by the Applicant (max.3)
* number of participants in the doctoral programme promoted in the last 5 years who have submitted doctoral theses before the graduation date
– proposed, preliminary RT with a short description (max. 250 words)
– information about the funding source for the PhD dissertation research
Submitted applications
n = 29
Commission for the Evaluation of RTs (CERT)
Formal evaluation of applications
in terms of their completeness
SENDING THE SD DIRECTOR A LIST OF PROPOSED RTs
until
31st of March, 2023
Proposals of research topics
n = 29
Substantive verification
of proposed topics
Acceptance of RT proposals
Substantive verification and approval of proposed research topics is carried out by the CERT, appointed by the DS Council, consisting of:
– discipline coordinators from DS
– Chairpersons of the Discipline Councils
CERT may ask the Applicant for information regarding the implementation, financing and feasibility of the proposed project
list of accepted RTs requires the approval of the UMW Rector before it is announced
SD DIRECTOR ANNOUNCES LIST OF TOPICS OFFERED TO CANDIDATES
until
30th of April, 2023
Accepted RTs
n = 22
Non-accepted RTs
n = 7
discipline of pharmaceutical sciences
n = 5
discipline of medical sciences
n = 5
discipline of health sciences
n = 2
discipline of pharmaceutical sciences
n = 5
discipline of medical sciences
n = 2

RECRUITMENT 2024/2025_Selection of research topics (RTs)

Calendar

Competences

Regulations for reporting research topics at the DS UMW
Legal basis: Rector's order No. 6/XVI R/2024 from 11th of January, 2024
(as amended in No 88/XVI R/2024 from 29th of April, 2024)
and Rector's order No 87/XVI R/2024 from 19th of April, 2024 [1)]

Research topics may be reported by all persons intrested in supervising doctoral students, who are employed on a full-time basis in research or research and teaching at the UMW, holding a postdoctoral degree or the title of professor, declaring that they have the funds to finance research for PhD dissertation and who have declared that at least 50% of their scientific achievements belong to the discipline relevant to the educational programme at the DS UMW.

Terms of reporting research topics:
- each person in a given year may submit one RT
- the applicant may not supervise more than 3 doctoral students

RESEARCH TOPICS SUBMISSION
until
15th of February, 2024

PERSON REPORTING

Required documents:
- an application to the Director of the SD for RT indicating the scope of material for the qualifying examination and a statement from the Head of the Unit about the availability of teaching hours
- completed research topic submission file including, but not limited to:
  - personal information
  - scientific achievements, including:
    * list of publications from the last 3 calendar years (max. 5)
    * total IF, number of citations, Hirsch index (according to WoS)
  - data on promotorship:
    * number of PhDs awarded
    * number of doctoral students currently supervised by the Applicant (max.3)
    * number of participants in the doctoral programme/Doctoral School promoted in the last 5 years who have submitted doctoral theses before the graduation date
    * number of Doctoral Students at the DS supervised by the Applicant who were removed after the mid-term evaluation
  - proposed, preliminary RT with a short description (1 to 2 A4 pages) including: objective, assumptions and methodology,
  - information about the funding source for the PhD dissertation research

Submitted applications
n = **42**

Commission for the Evaluation of RTs (CERT)

Formal evaluation of applications
in terms of their completeness

SENDING THE SD DIRECTOR A LIST OF PROPOSED RTs
until
31st of March, 2024

Proposals of research topics
n = 42

Substantive verification
of proposed topics

Acceptance of RT proposals
- Substantive verification and approval of proposed research topics is carried out by the CERT, appointed by the DS Council, consisting of:
  - discipline coordinators from DS
  - Chairpersons of the Discipline Councils
- CERT may ask the Applicant for information regarding the implementation, financing and feasibility of the proposed project
- list of accepted RTs requires the approval of the UMW Rector before it is announced

SD DIRECTOR ANNOUNCES LIST OF TOPICS OFFERED TO CANDIDATES
until
17th of May, 2024

Accepted RTs
n = 25

Non-accepted RTs
n = 17

discipline of **pharmaceutical sciences**
n = 6

discipline of **medical sciences**
n = 19

discipline of **health sciences**
n = 0

[1)] Regulates the deadline for submission of research topics as part of the Recruitment Calendar

Appendix to Order No. 6/XVI R/2024
of the Rector of Wroclaw Medical University of 11 January 2024

Regulations for reporting research topics at the Doctoral School
of the Wroclaw Medical University

1. Research topics may be reported by persons employed on a full-time basis in research or research and teaching at the Wroclaw Medical University, holding a postdoctoral degree or the title of professor, declaring that they have the funds to finance research for PhD dissertation and who have declared that at least 50% of their scientific achievements belong to the discipline relevant to the educational programme at the Doctoral School.
2. The application for the acceptance of a research topic is submitted to the Director of the Doctoral School of Wroclaw Medical University. The template of the application is attached to these Regulations as an Appendix.
3. The topics of research projects submitted by persons interested in supervising doctoral students at the Doctoral School shall concern the field of medical sciences and health sciences in the discipline of:
   1) medical science,
   2) pharmaceutical sciences,
   3) health sciences.
4. The Doctoral School Council appoints a commission for the evaluation of research topics, made up of coordinators of Doctoral School disciplines and representatives of individual Disciplinary Councils.
5. The persons listed in item 1 may only submit one research topic per academic year.
6. It is agreed that research topics should be reported **by 15 February of the given year**.
7. The documentation of the research topic report includes:
   1) personal data: first name and last name, academic degree/title, year of obtaining the postdoctoral degree, place of employment, e-mail address, contact telephone number,
   2) scientific achievements: (list of max. 5 publications from the last 3 calendar years, total Impact Factor and Citation Index and Hirsch Index according to Web of Science Core Collection),
   3) number of PhDs awarded
   4) number of **Doctoral School** participants currently under the supervision of the reporting person,

5) the number of participants in the doctoral programme/Doctoral School in the last 5 years who have completed their studies and submitted their PhD dissertation before the end date of their doctoral studies,
6) Number of Doctoral Students at the doctoral school under the supervision of the person submitting the research topic who were removed after the mid-term evaluation
7) proposed, preliminary topic of the research work with a short description (1 to 2 A4 pages) including: objective, assumptions and methodology,
8) anticipated project location,
9) a declaration of the person submitting the research topic, whether the proposed research project requires the doctoral student to perform medical activities independently,
10) information about the discipline in which the research project shall be carried out, in the case of medical sciences with a possible indication of 'dental profile',
11) Information about the source of funding for scientific research for the PhD dissertation

8. The Commission for the Evaluation of Research Topics shall verify the formal correctness of the report in terms of the completeness of the documentation.
9. The Commission for the Evaluation of Research Topics shall send the verified list of research topics offered to candidates to the Director of the Doctoral School **by 31 March of a given year**.
10. The Commission for the Evaluation of Research Topics shall submit a list of research topics admitted to the recruitment process to the Rector via the Director of the Doctoral School.
11. The Commission for the Evaluation of Research Topics may ask the person submitting the topic to provide detailed information regarding the implementation, financing and feasibility of the research.
12. The list of research topics offered to candidates for the Doctoral School is announced by the Director of the Doctoral School after approval by the Rector **by the 30th of April of a given year.**
13. The final list of research topics offered to candidates is presented in alphabetical order according to the last name of the person reporting the topic proposal.

Appendix to the 'Regulations for submitting research topics
to the Doctoral School of the Wroclaw Medical University'
(appendix to order No. 6 /XVI R/ 2024 of the Rector
of the Wroclaw Medical University of 11 January 2024)

Unit header stamp

Wrocław, date .....

Director of the Doctoral School
of the Wroclaw
MEDICAL UNIVERSITY

APPLICATION

I submit the research topic entitled: '……

……,

Title in English: '……

……,

for a doctoral student of the Doctoral School in the academic year **……** in the organisational Unit:

……

Faculty……

SCIENTIFIC DISCIPLINE

……

for a graduate(s) of the field of study: (master's degree, doctor, dentist)

……

Scope of topics for the exam……

……

……

I declare that the unit has teaching hours for doctoral students: (in the first year: 50h of co-teaching and 10h of independent teaching), in the second, third and fourth years: 10h of co-teaching and 50h of independent teaching).

…… signature/stamp of the person submitting the research topic

…… signature/stamp of the Head of Department

Documentation of the research topic report:

1.	first name and last name, academic degree/title,	
2.	year of obtaining the postdoctoral degree	
3.	place of employment	
4.	email address, telephone number	
5.	scientific achievements: (list of max. 5 publications from the last 3 calendar years, total Impact Factor and Citation Index and Hirsch Index according to Web of Science Core Collection	
6.	number of PhDs awarded	
7.	number of ***doctoral students*** of the doctoral school currently supervised by the reporting person (max. 3 people)	
8.	the number of participants in the doctoral programme/doctoral school in the last 5 years who have completed their studies and submitted their PhD dissertation before the end date of their doctoral studies	
9.	Number of doctoral students at the doctoral school under the supervision of the person submitting the research topic who were removed after the mid-term evaluation	
10.	proposed, preliminary topic of the research work with a short description (1 to 2 A4 pages) including: **- objective** **- assumptions** **- methodology**	
11.	anticipated project location (Unit)	
12.	a declaration of the person submitting the research topic, whether the proposed research project requires the doctoral student to perform medical activities independently	
13.	Information about the discipline in which the research project shall be carried out, in the case of medical sciences with a possible indication of 'dental profile'	
14.	Information about the source of funding for research for the PhD dissertation	

CHANGES IN THE PROCESS OF SUBMITTING RESEARCH TOPICS PROPOSED TO CANDIDATES FOR THE DOCTORAL SCHOOL					
2019/2020	**2020/2021**	**2021/2022**	**2022/2023**	**2023/2024**	**2024/2025**
Subject: rights to submit research topics and the method of selecting topics eventually proposed to Candidates					
– an employee of the unit entitled to report the topic – 1 unit → 1 topic – indication by the head of unit	no changes additional pool of places for the most outstanding PhD holders in each discipline – PhD holders limit per discipline	– any person interested in pursuing doctoral studies in doctoral school who fulfils the basic requirements – limit of 1 topic 1 reporting person – no more than 3 current doctoral students	no changes	no changes	no changes
ranking of Units for each discipline by publication per employee; eligible top 60% of Units; a potential supervisor from the unit shall be identified by the head whether or not a doctoral student is to appear is decided by the persons applying (or not) to the Unit in question	3-stage research topic selection process: I. pool of topics from units – ranking by publication per employee; 60% of units are eligible; II. pool of topics for PhD holders – ranking according to achievements; III. if there is a lack of topics – other units	no restrictions on the ranking of units or individual researchers the decision is based on the substantive evaluation of the topic and the supervisor's qualifications as well as the candidates themselves – whether or not they choose the topic analysis of the competences of potential supervisors in terms of * current scientific activity; * scientific achievements * experience in supervising doctoral students, based on *the documentation of the submitted research topic*, which is part of the application	no changes	no changes	no changes
Comment on the purpose of the changes	• The objective of introducing restrictions on the research topics proposed by indicating authorised units and limiting their number was to improve the efficiency of education and to ensure that candidates could carry out research in the best scientific units of the Wroclaw Medical University. • The objective of the changes that appeared in subsequent years was to: ○ expand the offer of topics proposed to Candidates, due to the fact that the scientific level of the unit did not necessarily coincide with the interest in the proposed research topics ○ enable Candidates to work with the best independent researchers, regardless of whether they hold the title of professor and the level of the Unit in which they are employed ○ provide Candidates with top-level mentoring by: ▪ verifying the eligibility of future supervisors ▪ including it in the criteria for evaluating current scientific activity				
Subject: general requirements for potential supervisors					
	employed at the Wroclaw Medical University holding a postdoctoral degree or the title of professor	no changes added provisions about: – employment on research or research and teaching positions;	no changes	no changes	no changes

	at least 50% of the achievements assigned to the relevant discipline	– availability of funds to finance research for the PhD dissertation.			
Comment on the purpose of the changes	• to provide candidates with the best possible mentoring from their future supervisor • to provide the opportunity to finance the proposed research – the provision on having funds available was due to the need to clarify the role of the doctoral school and to prevent expectations of financing/co-financing by the doctoral school of research conducted by doctoral students				
Subject: Transfer of competence in the formal evaluation of topics submitted					
nb	formal evaluation is the responsibility of the discipline coordinators	formal evaluation is the responsibility of the commission for the evaluation of research topics	no changes	no changes	no changes
Comment on the purpose of the changes	• streamlining the process of selecting research topics				
Subject: Evaluation of the merits of the topics submitted					
non-formalised substantive evaluation of topics	formalised substantive evaluation of topics 1. topics are evaluated and accepted by the RSD or a commission appointed by the RSD 2. the list of accepted topics requires the approval of His Magnificence Rector	1. topics are evaluated and accepted by a commission appointed by the RSD for the evaluation of research topics 2. no changes	no changes	no changes	no changes
Comment on the purpose of the changes	• ensuring that candidates choose a research topic of the highest quality through a multi-stage verification of the quality and feasibility of the proposals submitted				
Subject: Documentation of the research topic to be submitted – changes in the information on the supervision					
nb	1. list of PhDs awarded 2. the number of participants in the doctoral programme over the last 5 years 3. the number of participants in the doctoral programme in the last 5 years who have completed their studies and submitted their PhD dissertation before the end date of their doctoral studies 4. the number of masters degrees awarded	1. list of PhDs awarded 2. number of doctoral students and/or doctoral school currently supervised by the reporting person (3 people at most) 3. the number of participants in the doctoral programme in the last 5 years who have completed their studies and submitted their PhD dissertation before the end date of their doctoral studies ~~4. the number of masters degrees awarded~~ there is a limit on the number of current doctoral students = 3	no changes	no changes	number of PhDs awarded number of doctoral school participants currently supervised by the reporting person (3 people at most) number of PhD holders in the last 5 years who submitted their PhD dissertations before the end date of their doctoral studies number of doctoral students of the doctoral school supervised by the reporting person who

	there is no limit to the number of doctoral students currently supervised				were removed after the interim evaluation
Comments on the advisability of the changes	• verification of the experience of future supervisors in mentoring young researchers • ensuring that candidates receive the best possible mentoring from their supervisor by limiting the number of doctoral students they supervise at the same time				
Subject: Documentation of the research topic submitted – other changes					
-	proposed topic with a short description (up to 250 words)	no changes	no changes	no changes	a proposed topic with a short description (1 to 2 A4 pages, including: purpose, assumptions and methodology)
-	-	requirement to indicate the source of funding research for the PhD dissertation.	no changes	no changes	no changes
Comment on the purpose of the changes	• Improving and facilitating the process of substantive evaluation of the topics reported by imposing quantitative and qualitative restrictions on the description of the planned research presented by the person reporting the topic • Verification of the financial feasibility of the proposed research				

Appendix to the Resolution No. 2391
of the Senate of Wroclaw Medical
University of 30 March 2022

REGULATIONS OF THE DOCTORAL SCHOOL

OF THE WROCLAW

Medical University

FROM THE ACADEMIC YEAR 2022/2023

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I. GENERAL PROVISIONS

§ 1.

1. The Doctoral School Regulations, hereinafter: the 'Regulations', define the organisation and course of doctoral student education at the Doctoral School, conducted at Wroclaw Medical University, hereinafter: the 'University', as well as the rights and obligations of doctoral students.
2. The regulations apply to all doctoral students and academic teachers of the University.
3. The regulations are adopted by the University Senate after agreeing on their content with the Doctoral Students' Self-Government.

§ 2

1. Education at the Doctoral School conducted at the University lasts 4 years and ends with the submission of a PhD thesis.
2. All faculties of the University enable doctoral students to be educated in their units in the relevant scientific disciplines.

§ 3.

1. There are no charges for the education of doctoral students at the Doctoral School.
2. The university may charge a doctoral student fees for the issuance and authentication of documents in accordance with the provisions of the Act of 20 July 2018. Law on Higher Education and Science (Journal of Laws of 2020 item 85, as amended), hereinafter: the 'Act' and implementing acts to this Act.

§ 4.

1. A person who holds a master's degree, master's degree in engineering or equivalent may be admitted to the Doctoral School.
2. In exceptional cases, justified by the highest quality of scientific achievements, a person who does not meet the requirements set out in section 1 may be admitted to the Doctoral School, being a graduate of first-cycle studies or a student who has completed the third year of the long-cycle Master's degree programme.
3. The conditions and procedure for admission shall be determined by the University Senate.
4. The resolution of the Senate shall be made public at least five months before the start of the admission procedure.
5. Admission to the Doctoral School and the acquisition of the rights of a doctoral student shall take place upon taking the oath, the content of which is specified in the Statute of the University. The oath signed by the doctoral student is kept in the doctoral student's personal file.

§ 5.

1. The supervision of the Doctoral School is exercised by the Rector. The Doctoral School is headed by the Director of the Doctoral School, who is the immediate supervisor of the doctoral students.

2. The Director of the Doctoral School is supported by the Doctoral School Council and the Deputy Director of the Doctoral School, whose specific competences are defined in the Statute of the Doctoral School.

II. RIGHTS AND OBLIGATIONS OF THE DOCTORAL STUDENT

§ 6.

1. The doctoral student has the right to:

a) receive academic supervision from the supervisor and assistant supervisor regarding the scientific work;
b) apply for research grants and foreign or national scholarships in consultation with the supervisor;
c) use of scientific equipment, libraries and other scientific and teaching aids;
d) publish the results of their research work and to present them at national and international scientific conferences after consultation with the supervisor;
e) receive a doctoral grant,
f) civil liability insurance for activities related to conducting scientific research and teaching in the form of work placements;
g) be associated with doctoral organisations in higher education, in particular research clubs;
h) rest breaks not exceeding eight weeks per year, which should be taken during the period free of teaching activities.

2. The responsibilities of a doctoral student include:
a) submitting a medical certificate confirming that there are no contraindications to education at the Doctoral School.
b) undergoing OHS training and compulsory medical examinations;
c) acting in accordance with the oath, taking care of the good name of the University and complying with the Code of Ethics for Doctoral Students;
d) compliance with the regulations of the Doctoral School and other regulations and orders in force at the University;
e) close partnership with the supervisor and justifying absences to the supervisor;
f) participation in didactic and organisational activities;
g) taking exams, completing work placements and fulfilling other requirements stipulated in the curriculum, including conducting research and submitting reports on its progress;
h) completing work placements in the form of conducting or participating in teaching classes with students;
i) participation in the conduct of research and organisational work;
j) implementation of the research plan in accordance with the presented timetable;
k) submission of an application for the initiation of degree award procedure;
l) active participation in conferences, scientific symposia and scientific meetings;
m) active participation in the publication of scientific works;
n) submission of the doctoral student's annual reports, approved by the supervisor, to the Director of the Doctoral School;
o) immediate notification of the Director of the Doctoral School of any changes in the course of education (e.g. resignation from education, taking up a job, change of personal data, change of unit in which the doctoral programme is carried out or of the supervisor);
p) filling in a questionnaire concerning the evaluation of the didactic process;
q) applying for a grant from a project, programme or competition announced by the National Science Centre (NCN), the National Centre for Research and Development (NCBiR), the National Agency for Academic Exchange (NAWA), the Foundation for Polish Science (FNP), as part of the Regional Initiative of Excellence (RID) programme or from other external funding, obtained through a competition or an international competition for the implementation of a research project or in a young scientist grant - in the first two years of education at the Doctoral School,
r) Publishing at least one work as the first author in the first and second year, for at least 70 points per publication or work for at least 100 points in the first two years, and submitting another manuscript to a journal editor for at least 100 points by the end of the third year.

§ 7.

1. A doctoral student shall be subject to disciplinary liability for violation of the regulations in force at the University and for acts violating the dignity of a doctoral student, according to the rules specified in separate regulations.
2. It is strictly forbidden to use, possess or distribute narcotics, psychotropic substances or any other substances prohibited by generally applicable law on the University premises.

§ 8.

A doctoral student cannot be employed as an academic teacher or research employee. The prohibition does not apply to the employment of a doctoral student:

1) for the objective of realising a research project, as referred to in Article 119 section 2 items 2 and 3 of the Act;
2) after a positive mid-term evaluation, in the case of employment exceeding half of full-time employment, the amount of the grant is 40% of the monthly grant referred to in § 30 of these Regulations;
3) who is not entitled to a doctoral grant.

III. CURRICULUM

§ 9.

1. Education at the Doctoral School is based on the curriculum established by the University Senate after consulting the Doctoral Students' Self-Government and on the basis of an individual research plan.
2. The curriculum is prepared by the Doctoral School Council. The curriculum specifies the subject matter of compulsory and optional courses, and their detailed scope, form in which they shall be taught and credited in accordance with the guidelines.
3. The doctoral student, in agreement with the supervisor(s), develops an individual research plan including a timetable for the preparation of the PhD thesis and submits it to the Director of the Doctoral School within 12 months of the start of training. If an assistant supervisor is appointed, the plan shall be submitted after having been reviewed by that supervisor as well.

IV. ORGANISATION OF EDUCATION

§ 10.

1. The academic year consists of 30 weeks of classes and starts on 1 October and lasts until 30 September of the following calendar year, unless the Rector decides otherwise.
2. The Rector shall determine the framework organisation of the academic year each year before it begins.
3. The detailed organisation of the academic year and the schedule of classes shall be determined by the Director of the Doctoral School in consultation with the Doctoral Students' Self-Government and the heads of the teaching units.
4. The timetable of classes is communicated to doctoral students no later than 14 days before the start of the academic year by posting it on the notice board in the Doctoral School Office and announcing it on the Doctoral School's website.

V. GRADE SCALE

§ 11.

1. Subjects included in the training programme end with an exam or a graded credit.
2. Grades from exams and credits are given according to the following grade scale:

Numerical record	Grade in words	Abbreviation
5.0	very good (5.0)	bdb
4.5	above good (4.5)	pdb
4.0	good	db
3.5	above satisfactory (3.5)	ddb
3.0	satisfactory	dst
2.0	unsatisfactory	ndst

3. Grades from examinations and credits are subject to entry in the reports in the electronic system.
4. The average grade is the arithmetic mean of all grades obtained in examinations, determined to the second place after the decimal point.

VI. COURSE CREDIT

§ 12.

1. In order to earn a credit for the subject, the doctoral student must fulfil the requirements specified by the academic teacher conducting the classes.
2. If a doctoral student is unable to attend classes included in the curriculum within the time frame specified in the schedule for unforeseen reasons, they may attend the classes at another time agreed with the academic teacher conducting the classes.
3. It is the obligation of a doctoral student to justify each absence from classes immediately after the cause has arisen before the academic teacher conducting the class.
4. Absence from classes due to participation in meetings of the University's collegial bodies, including the Doctoral School, is considered excused and does not require make-up work.

§ 13.

1. A doctoral student takes an exam after having passed the compulsory classes in a given subject.
2. In the event of a failure to report for an exam, the doctoral student has the obligation to provide an excuse within 7 days of the cessation of the cause of absence. Failure to provide an excuse is equivalent to receiving a fail mark. The doctoral student has the option to reactivate the exam date. The decision to reactivate the exam is made by the Director of the Doctoral School.
3. In the event of obtaining a fail mark in the exam, the doctoral student has the right to take one resit exam for each failed subject.

§ 14.

1. A doctoral student who questions the correctness of an exam/test or the legitimacy of the grade received for the exam/test has the right to appeal to the Director of the Doctoral School within 7 days from the date on which the exam/test grade was entered.
2. If the appeal of the doctoral student is found to be justified, the Director of the Doctoral School shall arrange for a final resit exam or a final attempt to get a credit within 10 days of submitting the appeal.
3. The final resit exam or a final attempt to get a credit shall take place before a commission consisting

of:

1) The Director of the Doctoral School as the chairperson of the commission;
2) the supervisor;
3) the person conducting the classes;
4) another specialist in the subject;
5) a representative of the Doctoral Students' Self-Government.

4. The grade of the exam/final attempt to get a credit is final.

VII. CREDIT FOR THE YEAR

§ 15.

1. The credit period lasts from 1 September to 31 August.
2. In order to be awarded credit for the year, a doctoral student must obtain a positive opinion from his/her supervisor and have his/her annual report approved by the Director of the Doctoral School (based on successful completion of all subjects in the curriculum for the year, completion of internships, completion of work placement, demonstration of progress in PhD dissertation and demonstration of academic activity in the academic year).
3. In order to pass the academic year, the doctoral student is required to:
   1) complete the annual report for the doctoral student in the period from 1 June to 31 August,
   2) obtain credits for all subjects included in the curriculum for a given academic year by 10 July.
4. The supervisor is obliged to issue an opinion, included in the electronic annual report.
5. The results of the credits/examinations are entered by the persons responsible for the subjects in electronic reports and presented to doctoral students in the Virtual University IT system.
6. The doctoral student's file shall contain a copy of the individual research plan, a copy of the doctoral student's annual report and the minutes of the meetings of the commission conducting the mid-term evaluation.
7. The provisions of section 2, section 3 item a and section 4 do not apply to the evaluation of a doctoral student after the term in which the mid-term evaluation referred to in § 23 of these Regulations is carried out.

§ 16.

1. The Director of the Doctoral School shall decide whether or not to grant a credit for the year based on the documentation provided by the doctoral student.
2. The decision on whether or not to pass the year should be made by the end of the academic year at the latest.

§ 17.

A doctoral student who has not passed the year of education may be removed from the list of doctoral students.

VIII. CONDITIONAL CREDIT

§ 18.

1. The Director of the Doctoral School may, upon a reasoned application from a doctoral student who has failed to pass a year of study, agree to the student undertaking the studies in a higher year, with the simultaneous obligation on the part of the doctoral student to meet the conditions necessary to pass the studies in the given year within the prescribed period (conditional credit).

2. If the doctoral student fails to fulfil the obligations arising from the conditional entry, the Director of the Doctoral School may issue a decision to remove them from the list of doctoral students.

IX. INDIVIDUAL CURRICULUM PLAN

§ 19.

1. At the request of a doctoral student, the Director of the Doctoral School may agree to an individual organisation of education for a period not exceeding one academic year.
2. The individual curriculum plan consists of setting separate deadlines for the fulfilment of the obligations arising from the curriculum.
3. The use of individual organisation of education may not lead to a delay in the date of completion of education at the Doctoral School.

X. WORK PLACEMENT

§ 20.

1. The work placement component in the form of teaching classes to students or participating in their teaching by doctoral students amounts to 60 teaching hours per year, including 10 teaching hours per year of independent teaching in the first year of education and 50 teaching hours per year of independent teaching in the further course of education.
2. A doctoral student employed as an academic teacher conducting or participating in teaching activities at the University is exempt from work placement in the form of conducting teaching activities, unless this is contrary to section 1.

XI. MOBILITY

§ 21.

1. At the doctoral student's request, with the opinion of the supervisor, the Director of the Doctoral School may delegate the doctoral student outside the University to another centre in the country or abroad, for the purpose of the execution of the PhD dissertation or conducting scientific research for a period not exceeding 12 months.
2. The doctoral student retains the right to a doctoral grant for the entire period of secondment.
3. The doctoral student submits to the Doctoral School Office an agreement concluded with the University or the centre referred to in section 1 or another document confirming the execution of the PhD dissertation or scientific research at another centre.
4. The doctoral student has the opportunity to complete a work placement at another centre to which the doctoral student has been delegated. The doctoral student is obliged to document the completion of the work placement at another centre at the Doctoral School Office.

XII. DOCTORAL STUDENT'S RESEARCH WORK

§ 22.

1. During the course of their education, the university shall provide doctoral students with academic supervision by a supervisor or by a supervisor and an assistant supervisor.
2. Within 3 months from the date of commencement of education by the doctoral student, the relevant Discipline Council shall appoint a supervisor or supervisors for the student.
3. A person holding a postdoctoral degree or the title of professor may be a supervisor and reviewer, and a person holding a postdoctoral degree may be an assistant supervisor.
4. A person who does not meet the conditions specified in section 3, who is an employee of a foreign university or scientific institution, may be a supervisor and reviewer if the Discipline Council recognises that this person has significant achievements in the field of scientific issues covered by the PhD thesis.
5. The duties and rights of the supervisor include:

1) providing direct supervision to the doctoral student and supporting them in their independent research work from the moment of appointment;
2) taking care of the student's academic development and motivating them to be active in the field of science;
3) providing the doctoral student with opportunities to publish their work, present their scientific achievements and participate in scientific conferences and symposia;
4) agreeing on an individual research plan with the doctoral student, in particular a schedule for the preparation of the PhD thesis;
5) consultations for doctoral students;
6) conducting an annual evaluation/monitoring of the progress of scientific work and evaluation of individual stages of the PhD dissertation;
7) giving an opinion on the annual report.

6. In justified cases, the doctoral student has the right to submit a request to the relevant Discipline Council for a change of a supervisor or an assistant supervisor.
7. The supervisor/second supervisor/assistant supervisor may simultaneously supervise no more than three participants studying at the Doctoral School or on doctoral programmes.

XIII. MID-TERM EVALUATION

§ 23.

1. The individual research plan specifies the deadline for submitting the PhD thesis. This deadline may be extended, at the doctoral student's application, submitted to the Director of the Doctoral School, by no more than 2 years, in the case referred to in § 27 of the regulations, by a period corresponding to the duration of maternity leave, leave under the conditions of maternity leave, paternity leave and parental leave, and the period necessary to complete long-term research.
2. A doctoral student, in consultation with the supervisor or supervisors, develops an individual research plan containing, in particular, a schedule for the preparation of a PhD thesis and presents it to the entity running the doctoral school within 12 months from the date of commencement of education. If an assistant supervisor has been appointed, the plan shall be submitted after obtaining an additional opinion from that supervisor.
3. The plan implementation shall be subject to a mid-term evaluation at the mid-point of the training period.
4. The mid-term evaluation ends with a positive or negative result. The evaluation result and justification are public.
5. The mid-term evaluation is carried out by a commission consisting of 3 people: the Director of the Doctoral School or the Deputy Director of the Doctoral School or another person authorised by the Director of the Doctoral School, a member of the Doctoral School Council appointed by the Director of the Doctoral School and 1 person holding the degree of a postdoctoral degree or the title of a professor in the discipline in which the PhD thesis is being prepared, employed outside the entity running the Doctoral School, indicated by the Director of the Doctoral School. The supervisor and assistant supervisor cannot be members of the commission.
6. The commission referred to in section 5 shall conduct a mid-term evaluation on the basis of an individual research plan, after hearing the doctoral student and the supervisor or assistant supervisor. A report shall be drawn up for each meeting of the commission.
7. The doctoral student is obliged to attend the meeting of the commission referred to in sections 5 and 6, if requested.

XIV. PROCEDURE FOR THE AWARD OF THE DOCTORAL DEGREE

§ 24.

The detailed procedure for awarding a doctoral degree, including the procedure for submitting a PhD thesis, the procedure for appointing and the scope of activities of the commission, the doctoral commission, the method of appointing reviewers, is specified in a resolution of the University Senate.

§ 25.

Doctoral procedures may be conducted jointly, on the basis of a written agreement concluded by universities, institutes of the Polish Academy of Sciences, research institutes or international institutes in a discipline in which each has a scientific category of A+, A or B+, including with the participation of foreign entities authorised to award doctoral degrees in the discipline in which the degree is awarded.

XV. REMOVAL FROM THE LIST OF DOCTORAL STUDENTS

§ 26.

1. The Director of the Doctoral School shall remove a doctoral student from the list of doctoral students in the event of:
   1) a negative mid-term evaluation;
   2) failure to submit a PhD thesis within the time limit specified in the individual research plan;
   3) resignation from education.

2. The Director of the Doctoral School may remove a doctoral student from the list of doctoral students in the event of:
   1) unsatisfactory progress in the preparation of the PhD thesis as assessed on the basis of the doctoral student's annual report,
   2) non-compliance with the regulations of the Doctoral School, including failure to fulfil the obligations set out therein,
   3) unsatisfactory implementation of the education programme or an individual research plan.

3. Removal from the list of doctoral students takes place by an administrative decision of the Director of the Doctoral School. The decision may be appealed to the Rector of the University for reconsideration.

XVI. SUSPENSION OF EDUCATION

§ 27.

At the request of the doctoral student, the Director of the Doctoral School shall suspend education at the Doctoral School for a period corresponding to the duration of maternity leave, leave under the conditions of maternity leave, paternity leave and parental leave, as defined in the Act of 26 June 1974 - Labour Code.

XVII. RESUMPTION

§ 28.

A person who has been removed from the list of doctoral students may be readmitted to the Doctoral School in accordance with the general rules for admission to the Doctoral School.

XVIII. CERTIFICATES

§ 29.

At the request of a person who has not completed their education at the Doctoral School, the University shall issue a certificate of the course of education.

XIX. DOCTORAL GRANT

§ 30.

1. A doctoral student without a doctoral degree shall receive a doctoral grant.
2. The total period of receiving a doctoral grant at a doctoral school may not exceed 4 years.
3. The period of suspension of education at a doctoral school in the case referred to in § 27 shall not be included in the period referred to in section 2.
4. The amount of the monthly doctoral grant shall be at least:
   1) 37% of a professor's remuneration - up to the month in which the mid-term evaluation was carried out;
   2) 57% of a professor's remuneration - after the month in which the mid-term evaluation was carried out.
5. The Rector may, by way of an Order, make the amount of the doctoral grant dependent on the achievements of the doctoral students.
6. During the period of suspension of education, the provisions regarding the determination of maternity allowance shall apply accordingly to determine the amount of the doctoral grant, including the fact that the basis for calculating the allowance shall be understood as the amount of the monthly doctoral grant referred to in section 4, due on the date of submission of the application for suspension.
7. A doctoral student with a disability certificate, degree of disability certificate or certificate referred to in Article 5 and Article 62 of the Act of 27 August 1997 on vocational and social rehabilitation and employment of disabled persons, shall receive a doctoral grant increased by 30% of the amount indicated in section 4 item 1.
8. A doctoral student who submits their PhD thesis earlier than the date of completion of education provided for in the curriculum shall receive a doctoral grant until the date of completion of education, but not longer than for 6 months (the provision of section 2 shall apply).

XX. AWARDS

§ 31.

1. Prizes of the President of the Council of Ministers may be awarded for outstanding PhD theses and achievements in the field of scientific or implementation activities.
2. Detailed rules for awarding prizes are set out in separate regulations.

XXI. ASSOCIATION IN DOCTORAL STUDENT ORGANISATIONS

§ 32.

Doctoral students have the right to associate in doctoral student organisations in the Doctoral School.

XXII. FORMS

§ 33.

The templates of the forms resulting from these regulations, i.e. decisions, applications, annual reports, IPB, are specified in a separate Order of the Rector.

Appendix to the Resolution No. 2494
of the Wroclaw Medical University
of 29 March 2023

REGULATIONS OF THE DOCTORAL SCHOOL

of THE WROCLAW

MEDICAL UNIVERSITY

FROM THE ACADEMIC YEAR 2023/2024

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2. The regulations apply to all doctoral students and academic teachers of the University.
3. The regulations are adopted by the University Senate after agreeing on their content with the Doctoral Students' Self-Government.

§ 2

1. Education at the Doctoral School conducted at the University lasts 4 years and ends with the submission of a PhD thesis. Submission of the PhD thesis is understood as the submission of one copy of the PhD thesis in paperback together with a certificate of submission of the complete documentation of the PhD thesis to the relevant Discipline Council.
2. At the individual request of the doctoral student, with the approval of the supervisor or supervisors, the period referred to in section 1 may be shortened with the consent of the Director of the Doctoral School, provided that the training programme is completed and the mid-term evaluation is passed, not earlier than after 2 years of education.
3. All faculties of the University enable doctoral students to be educated in their units in the relevant scientific disciplines.

§ 3.

1. There are no charges for the education of doctoral students at the Doctoral School.
2. The university may charge a doctoral student fees for the issuance and authentication of documents in accordance with the provisions of the Act of 20 July 2018. Law on Higher Education and Science (Journal of Laws of 2020 item 85, as amended), hereinafter: the ‘Act’ and implementing acts to this Act.

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1. A person who holds a master's degree, master's degree in engineering or equivalent may be admitted to the Doctoral School.
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3. The conditions and procedure for admission shall be determined by the University Senate.
4. The resolution of the Senate shall be made public at least five months before the start of the admission procedure.
5. Admission to the Doctoral School and the acquisition of the rights of a doctoral student shall take place upon taking the oath, the content of which is specified in the Statute of the University. The oath signed by the doctoral student is kept in the doctoral student's personal file.

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2. The Director of the Doctoral School is supported by the Doctoral School Council and the Deputy Director of the Doctoral School, whose specific competences are defined in the Statute of the Doctoral School.

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§ 6.

1. The doctoral student has the right to:
   a) receive academic supervision from the supervisor and assistant supervisor regarding the scientific work;
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   c) use of scientific equipment, libraries and other scientific and teaching aids;
   d) publish the results of their research work and to present them at national and international scientific conferences after consultation with the supervisor;
   e) receive a doctoral grant,
   f) civil liability insurance for activities related to conducting scientific research and teaching in the form of work placements;
   g) be associated with doctoral organisations in higher education, in particular research clubs;
   h) rest breaks not exceeding eight weeks per year, which should be taken during the period free of teaching activities.
2. The responsibilities of a doctoral student include:
   a) submitting a medical certificate confirming that there are no contraindications to education at the Doctoral School.
   b) undergoing OHS training and compulsory medical examinations;
   c) acting in accordance with the oath, taking care of the good name of the University and complying with the Code of Ethics for Doctoral Students;
   d) compliance with the regulations of the Doctoral School and other rules and orders in force at the University;
   e) close partnership with the supervisor and justifying absences to the supervisor;
   f) participation in didactic and organisational activities;
   g) taking exams, completing work placements and fulfilling other requirements stipulated in the curriculum, including conducting research and submitting reports on its progress;
   h) completing work placements in the form of conducting or participating in teaching classes with students;
   i) participation in the conduct of research and organisational work;
   j) implementation of the research plan in accordance with the presented timetable;
   k) submission of an application for the initiation of degree award procedure;
   l) active participation in conferences, scientific symposia and scientific meetings;
   m) active participation in the publication of scientific works;
   n) submission of the doctoral student's annual reports, approved by the supervisor, to the Director of the Doctoral School;
   o) immediate notification of the Director of the Doctoral School of any changes

in the course of education (e.g. resignation from education, taking up a job, change of personal data, change of unit in which the doctoral programme is carried out or of the supervisor);

   p) filling in a questionnaire concerning the evaluation of the didactic process;
   q) applying for a grant from a project, programme or competition announced by the National Science Centre (NCN), the National Centre for Research and Development (NCBiR), the National Agency for Academic Exchange (NAWA), the Foundation for

Polish Science (FNP), as part of the Regional Initiative of Excellence (RID) programme or from other external funding, obtained through a competition or an international competition for the implementation of a research project or in a young scientist grant - in the first two years of education at the Doctoral School,

r) Publishing at least one work as the first author in the first and second year, for at least 70 points per publication or work for at least 100 points in the first two years, and submitting another manuscript to a journal editor for at least 100 points by the end of the third year,
s) using the email address at the Wroclaw Medical University domain assigned for contact with academic teachers and university administration, otherwise the information provided shall be deemed delivered;
t) providing the Director of the Doctoral School with data and information subject to reporting to the POL-on System, including the ORCID Individual Identifier,
u) The doctoral student is obliged to complete the entire educational programme before submitting the PhD thesis,

§ 7.

1. A doctoral student shall be subject to disciplinary liability for violation of the regulations in force at the University and for acts violating the dignity of a doctoral student, according to the rules specified in separate regulations.
2. It is strictly forbidden to use, possess or distribute narcotics, psychotropic substances or any other substances prohibited by generally applicable law on the University premises.

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A doctoral student cannot be employed as an academic teacher or research employee. The prohibition does not apply to the employment of a doctoral student:

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2) after a positive mid-term evaluation, in the case of employment exceeding half of full-time employment, the amount of the grant is 40% of the monthly grant referred to in § 30 of these Regulations;
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1. Education at the Doctoral School is based on the curriculum established by the University Senate after consulting the Doctoral Students' Self-Government and on the basis of an individual research plan.
2. The curriculum is prepared by the Doctoral School Council. The curriculum specifies the subject matter of compulsory and optional courses, and their detailed scope, form in which they shall be taught and credited in accordance with the guidelines.
3. The doctoral student, in agreement with the supervisor(s), develops an individual research plan including a timetable for the preparation of the PhD thesis and submits it to the Director of the Doctoral School within 12 months of the start of training. If an assistant supervisor is appointed, the plan shall be submitted after having been reviewed by that supervisor as well.

IV. ORGANISATION OF EDUCATION

§ 10.

1. The academic year consists of 30 weeks of classes and starts on 1 October and lasts until 30 September of the following calendar year, unless the Rector decides otherwise.
2. The Rector shall determine the framework organisation of the academic year each year before it begins.
3. The detailed organisation of the academic year and the schedule of classes shall be determined by the Director of the Doctoral

School in arrangement with the Doctoral Students' Self-Government and the heads of the teaching units.

4. The timetable of classes is communicated to doctoral students no later than 14 days before the start of the academic year by posting it on the notice board in the Doctoral School Office and announcing it on the Doctoral School's website.

V. GRADE SCALE

§ 11.

1. Subjects included in the training programme end with an exam or a grade or a graded credit.
2. Grades from exams and credits are given according to the following grade scale:

Numerical record	Grade in words	Abbreviation
5.0	very good (5.0)	bdb
4.5	above good (4.5)	pdb
4.0	good	db
3.5	above satisfactory (3.5)	ddb
3.0	satisfactory	dst
2.0	unsatisfactory	ndst

3. Grades from examinations and credits are subject to entry in the reports in the electronic system.
4. The average grade is the arithmetic mean of all grades obtained in examinations, determined to the second place after the decimal point.

VI. COURSE CREDIT

§ 12.

1. In order to earn a credit for the subject, the doctoral student must fulfil the requirements specified by the academic teacher conducting the classes.
2. If a doctoral student is unable to attend classes included in the curriculum within the time frame specified in the schedule for unforeseen reasons, they may attend the classes at another time agreed with the academic teacher conducting the classes.
3. It is the obligation of a doctoral student to justify each absence from classes immediately after the cause has arisen before the academic teacher conducting the class.
4. Absence from classes due to participation in meetings of the University's collegial bodies, including the Doctoral School, is considered excused and does not require make-up work.

§ 13.

1. A doctoral student takes an exam after having passed the compulsory classes in a given subject.

2. In the event of a failure to report for an exam, the doctoral student has the obligation to provide an excuse within 7 days of the cessation of the cause of absence. Failure to provide an excuse is equivalent to receiving a fail mark. The doctoral student has the option to reactivate the exam date. The decision to reactivate the exam is made by the Director of the Doctoral School.
3. In the event of obtaining a fail mark in the exam, the doctoral student has the right to take one resit exam for each failed subject.

§ 14.

1. A doctoral student who questions the correctness of an exam/test or the legitimacy of the grade received for the exam/test has the right to appeal to the Director of the Doctoral School within 7 days from the date on which the exam/test grade was entered.
2. If the appeal of the doctoral student is found to be justified, the Director of the Doctoral School shall arrange for a final resit exam or a final attempt to get a credit within 10 days of submitting the appeal.
3. The final resit exam or a final attempt to get a credit shall take place before a commission consisting of:
   1) The Director of the Doctoral School as the chairperson of the commission;
   2) the supervisor;
   3) the person conducting the classes;
   4) another specialist in the subject;
   5) a representative of the Doctoral Students' Self-Government.
4. The grade of the exam/final attempt to get a credit is final.

VII. CREDIT FOR THE YEAR

§ 15.

1. The credit period lasts from 1 September to 10 July.
2. In order to be awarded credit for the year, a doctoral student must obtain a positive opinion from his/her supervisor and have his/her annual report approved by the Director of the Doctoral School (based on successful completion of all subjects in the curriculum for the year, completion of internships, completion of work placement, demonstration of progress in PhD dissertation and demonstration of academic activity in the academic year).
3. In order to pass the academic year, the doctoral student is required to:
   1) Complete the doctoral student's annual report in the period from 1 June to 10 July (with the exception of the last year of education, where the annual report must be submitted no later than 3 weeks before the planned date of submission of the PhD thesis)
   2) obtain credits for all subjects included in the curriculum for a given academic year by 10 July.
4. The supervisor is obliged to issue an opinion, included in the annual report.
5. The results of the credits/examinations are entered by the persons responsible for the subjects in electronic reports and presented to doctoral students in the Virtual University IT system.
6. The doctoral student's file shall contain a copy of the individual research plan, a copy of the doctoral student's annual report and the minutes of the meetings of the commission conducting the mid-term evaluation.
7. The provisions of section 2, section 3 item a and section 4 do not apply to the evaluation of a doctoral student after the term in which the mid-term evaluation referred to in § 23 of these Regulations is carried out.

§ 16.

1. The Director of the Doctoral School shall decide whether or not to grant a credit for the year based on the documentation provided by the doctoral student.
2. The decision on whether or not to pass the year should be made by the end of the academic year at the latest.

§ 17.

A doctoral student who has not passed the year of education may be removed from the list of doctoral students.

VIII. CONDITIONAL CREDIT

§ 18.

1. The Director of the Doctoral School may, upon a reasoned application from a doctoral student who has failed to pass a year of study, agree to the student undertaking the studies in a higher year, with the simultaneous obligation on the part of the doctoral student to meet the conditions necessary to pass the studies in the given year within the prescribed period (conditional credit).

2 If the doctoral student fails to fulfil the obligations arising from the conditional entry, the Director of the Doctoral School may issue a decision to remove them from the list of doctoral students.

IX. INDIVIDUAL CURRICULUM PLAN

§ 19.

1. At the request of a doctoral student, the Director of the Doctoral School may agree to an individual organisation of education for a period not exceeding one academic year.
2. The individual curriculum plan consists of setting separate deadlines for the fulfilment of the obligations arising from the curriculum.
3. The use of individual organisation of education may not lead to a delay in the date of completion of education at the Doctoral School.

X. WORK PLACEMENT

§ 20.

1. The work placement component in the form of teaching classes to students or participating in their teaching by doctoral students amounts to 60 teaching hours per year, including 10 teaching hours per year of independent teaching in the first year of education and 50 teaching hours per year of independent teaching in the further course of education.
2. A doctoral student employed as an academic teacher conducting or participating in teaching activities at the University is exempt from work placement in the form of conducting teaching activities, unless this is contrary to section 1.

XI. MOBILITY

§ 21.

1. At the doctoral student's request, with the opinion of the supervisor, the Director of the Doctoral School may delegate the doctoral student outside the University to another centre in the country or abroad, for the purpose of the execution of the PhD dissertation or conducting scientific research for a period not exceeding 12 months.
2. The doctoral student retains the right to a doctoral grant for the entire period of secondment.

3. The doctoral student submits to the Doctoral School Office an agreement concluded with the University or the centre referred to in section 1 or another document confirming the execution of the PhD dissertation or scientific research at another centre.
4. The doctoral student has the opportunity to complete a work placement at another centre to which the doctoral student has been delegated. The doctoral student is obliged to document the completion of the work placement at another centre at the Doctoral School Office.

XII. DOCTORAL STUDENT'S RESEARCH WORK

§ 22.

1. During the course of their education, the university shall provide doctoral students with academic supervision by a supervisor or by a supervisor and an assistant supervisor.
2. Within 3 months from the date of commencement of education by the doctoral student, the relevant Discipline Council shall appoint a supervisor or supervisors for the student.
3. A person holding a postdoctoral degree or the title of professor may be a supervisor and reviewer, and a person holding a postdoctoral degree may be an assistant supervisor.
4. A person who does not meet the conditions specified in section 3, who is an employee of a foreign university or scientific institution, may be a supervisor and reviewer if the Discipline Council recognises that this person has significant achievements in the field of scientific issues covered by the PhD thesis.
5. The duties and rights of the supervisor include:
   1) providing direct supervision to the doctoral student and supporting them in their independent research work from the moment of appointment;
   2) taking care of the student's academic development and motivating them to be active in the field of science;
   3) providing the doctoral student with opportunities to publish their work, present their scientific achievements and participate in scientific conferences and symposia;
   4) agreeing an individual research plan with the doctoral student, in particular the schedule for preparing the PhD thesis;
   5) consultations for doctoral students;
   6) conducting an annual evaluation/monitoring of the progress of scientific work and evaluation of individual stages of the PhD dissertation;
   7) giving an opinion on the annual report.
6. In justified cases, the doctoral student has the right to apply to the relevant Discipline Council for a change of supervisor or assistant supervisor (after the application has been approved by the coordinator of the given discipline and has been approved by the Director of the Doctoral School or the Director's Deputy).
7. A supervisor/second supervisor/assistant supervisor may simultaneously supervise no more than three doctoral students studying at the Doctoral School, excluding the role of supervisor within a research project or grant.

XIII. MID-TERM EVALUATION

§ 23.

1. The individual research plan specifies the deadline for submitting the PhD thesis. This deadline may be extended, at the doctoral student's application, submitted to the Director of the Doctoral School, by no more than 2 years, in the case referred to in § 27 of the regulations, by a period corresponding to the duration of maternity leave, leave under the conditions of maternity leave, paternity leave and parental leave, and the period necessary to complete long-term research.

2. A doctoral student, in consultation with the supervisor or supervisors, develops an individual research plan containing, in particular, a schedule for the preparation of a PhD thesis and presents it to the entity running the doctoral school within 12 months from the date of commencement of education. If an assistant supervisor has been appointed, the plan shall be submitted after obtaining an additional opinion from that supervisor.
3. The plan implementation shall be subject to a mid-term evaluation at the mid-point of the training period.
4. The mid-term evaluation ends with a positive or negative result. The evaluation result and justification are public.
5. The mid-term evaluation is carried out by a commission consisting of 3 people: the Director of the Doctoral School or the Deputy Director of the Doctoral School or another person authorised by the Director of the Doctoral School, a member of the Doctoral School Council appointed by the Director of the Doctoral School and 1 person holding the degree of postdoctoral degree or the title of professor in the discipline in which the PhD thesis is being prepared, employed outside the entity running the doctoral school or the person referred to in Article 190 section 5 (a person who does not meet the conditions of holding a degree or academic title, who is an employee of a foreign university or scientific institution, if the relevant Discipline Council recognises that this person has significant achievements in the field of scientific issues covered by the PhD thesis) - indicated by the Director of the Doctoral School. The supervisor and assistant supervisor cannot be members of the commission.
6. The commission referred to in section 5 shall conduct a mid-term evaluation on the basis of an individual research plan, after hearing the doctoral student and the supervisor or assistant supervisor. A report shall be drawn up for each meeting of the commission.
7. The doctoral student is obliged to attend the meeting of the commission referred to in sections 5 and 6, if requested.

XIV. PROCEDURE FOR THE AWARD OF THE DOCTORAL DEGREE

§ 24.

The detailed procedure for awarding a doctoral degree, including the procedure for submitting a PhD thesis, the procedure for appointing and the scope of activities of the commission, the doctoral commission, the method of appointing reviewers, is specified in a resolution of the University Senate.

§ 25.

Doctoral procedures may be conducted jointly, on the basis of a written agreement concluded by universities, institutes of the Polish Academy of Sciences, research institutes or international institutes in a discipline in which each has a scientific category of A+, A or B+, including with the participation of foreign entities authorised to award doctoral degrees in the discipline in which the degree is awarded.

XV. REMOVAL FROM THE LIST OF DOCTORAL STUDENTS

§ 26.

1. The Director of the Doctoral School shall remove a doctoral student from the list of doctoral students in the event of:
   1) a negative mid-term evaluation;
   2) failure to submit a PhD thesis within the time limit specified in the individual research plan;
   3) resignation from education.

4) not starting education;
5) violation of the prohibition to study at another doctoral school or to be employed as an academic teacher or research employee, except for the cases specified in § 8 of these Regulations;
6) disciplinary penalty of expulsion from the doctoral school.

2. The Director of the Doctoral School may remove a doctoral student from the list of doctoral students in the event of:
   1) unsatisfactory progress in the preparation of the PhD thesis as assessed on the basis of the doctoral student's annual report,
   2) non-compliance with the regulations of the Doctoral School, including failure to fulfil the obligations set out therein,
   3) unsatisfactory implementation of the education programme or an individual research plan.
3. Removal from the list of doctoral students takes place by an administrative decision of the Director of the Doctoral School. The decision may be appealed to the Rector of the University for reconsideration.
4. In the proceedings concerning the removal of a doctoral student from the list of doctoral students, in the cases referred to in section 1 item 5, the doctoral student is requested to resign from education at another doctoral school or from employment as an academic teacher or research employee within a period of not less than 30 days.

XVI. SUSPENSION OF EDUCATION

§ 27.

At the request of the doctoral student, the Director of the Doctoral School shall suspend education at the Doctoral School for a period corresponding to the duration of maternity leave, leave under the conditions of maternity leave, paternity leave and parental leave, as defined in the Act of 26 June 1974 - Labour Code.

XVII. RESUMPTION

§ 28.

A person who has been removed from the list of doctoral students may be readmitted to the Doctoral School in accordance with the general rules for admission to the Doctoral School.

XVIII. CERTIFICATES

§ 29.

At the request of a person who has not completed their education at the Doctoral School, the University shall issue a certificate of the course of education.

XIX. DOCTORAL GRANT

§ 30.

1. A doctoral student without a doctoral degree shall receive a doctoral grant.
2. The total period of receiving a doctoral grant at a doctoral school may not exceed 4 years.
3. The period of suspension of education at a doctoral school in the case referred to in § 27 shall not be included in the period referred to in section 2.
4. The amount of the monthly doctoral grant shall be at least:
   1) 37% of a professor's remuneration - up to the month in which the mid-term evaluation was carried out;

2) 57% of a professor's remuneration - after the month in which the mid-term evaluation was carried out.

5. The Rector may, by way of an Order, make the amount of the doctoral grant dependent on the achievements of the doctoral students.
6. During the period of suspension of education, the provisions regarding the determination of maternity allowance shall apply accordingly to determine the amount of the doctoral grant, including the fact that the basis for calculating the allowance shall be understood as the amount of the monthly doctoral grant referred to in section 4, due on the date of submission of the application for suspension.
7. A doctoral student with a disability certificate, degree of disability certificate or certificate referred to in Article 5 and Article 62 of the Act of 27 August 1997 on vocational and social rehabilitation and employment of disabled persons, shall receive a doctoral grant increased by 30% of the amount indicated in section 4 item 1.
8. A doctoral student who submits their PhD thesis earlier than the date of completion of education provided for in the curriculum shall receive a doctoral grant until the date of completion of education, but not longer than for 6 months (the provision of section 2 shall apply).

XX. AWARDS

§ 31.

1. Prizes of the President of the Council of Ministers may be awarded for outstanding PhD theses and achievements in the field of scientific or implementation activities.
2. Detailed rules for awarding prizes are set out in separate regulations.

XXI. ASSOCIATION IN DOCTORAL STUDENT ORGANISATIONS

§ 32.

Doctoral students have the right to associate in doctoral student organisations in the Doctoral School.

XXII. FORMS

§ 33.

The templates of the forms resulting from these regulations, i.e. decisions, applications, annual reports, IPB, are specified in a separate Order of the Rector.

Resolution No. 2596
of the Wroclaw Medical University
of 20 March 2024.

concerning the adoption of the Regulations of the Doctoral School of the Wroclaw Medical University from the academic year 2024/2025

Pursuant to Article 205 section 2 of the Act of 20 July 2018 - Law on Higher Education and Science (Journal Journal of of Laws of 2023, item 742 as amended) and § 50 section 1 item 15 of the Statute of Wroclaw Medical University (constituting an appendix to resolution no. 2349 of the Senate of Wroclaw Medical University of 27 October 2021), the Senate of Wroclaw Medical University adopts the following:

§ 1.

The 'Regulations of the Doctoral School of the Wroclaw Medical University' from the academic year 2024/2025', constituting an appendix to this resolution, is hereby adopted.

§ 2

Resolution No. 2494 of the Senate of the Wroclaw Medical University of 29 March 2023 on the adoption of the Regulations of the Doctoral School of the Wroclaw Medical University, effective from the 2023/2024 academic year, expires on 1 October 2024.

§ 3

The Resolution comes into force on 1 October 2024.

On behalf of the Senate

Rector
of the Wroclaw Medical University
prof. dr hab. Piotr Ponikowski

Attorney-at-law Tomasz Konopa

Appendix to the Resolution No. 2596
of the Senate of the Wroclaw Medical
University of 20 March 2024

REGULATIONS OF THE DOCTORAL SCHOOL
of the WROCLAW MEDICAL UNIVERSITY
in Wrocław
VALID FROM THE ACADEMIC YEAR 2024 / 2025

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I. General provisions

§ 1.

1. The Regulations of the Doctoral School, hereinafter: the ‘Regulations’, define the organisation and course of doctoral education at the Doctoral School, conducted at the Wroclaw Medical University, hereinafter referred to as the ‘University’, as well as the rights and obligations of doctoral students.
2. The regulations apply to all doctoral students and academic teachers of the University.
3. The regulations are adopted by the University Senate after agreeing on their content with the Doctoral Students' Self-Government.

§ 2

1. Education at the Doctoral School at the University lasts 4 years and ends with the submission of a PhD thesis with a positive opinion from the supervisor. Submission of the PhD thesis is understood to mean the submission of one copy of the PhD thesis in paperback together with a certificate of submission of the complete documentation of the PhD thesis to the relevant Discipline Council.
2. At the individual request of the doctoral student, with a positive opinion from the supervisor or supervisors, the period referred to in section 1 may be shortened with the consent of the Director of the Doctoral School, provided that the education programme is completed and the mid-term evaluation is passed.
3. All faculties of the University allow doctoral students to be trained in their units in their respective scientific disciplines.
4. The languages of instruction at the doctoral school are Polish or English.

§ 3

1. There is no charge for doctoral training in the Doctoral School.
2. The university may charge the doctoral student fees for the issuance and authentication of documents in accordance with the provisions of the Act of 20 July 2018 Law on Higher Education and Science (Journal of Laws of 2020 item 85, as amended), hereinafter: the ‘Act’ and implementing acts to this Act.

§ 4

1. A person who holds a master's degree, master's degree in engineering or equivalent may be admitted to the Doctoral School.
2. In exceptional cases, justified by the highest quality of scientific achievements, a person who does not meet the requirements set out in section 1 may be admitted to the Doctoral School, being a graduate of first-cycle programme or a student who has completed the third year of a long-cycle Master's degree programme.
3. The conditions and procedure for admission shall be determined by the University Senate.
4. The Senate's resolution shall be made public at least five months before the start of the admission period.

5. Admission to the Doctoral School and acquisition of the rights of a doctoral student takes place upon taking the oath, the content of which is specified in the Statute of the University. The oath signed by the doctoral student is kept in the doctoral student's personal file.

§ 5

1. The Rector is in charge of supervising the Doctoral School. The Doctoral School is managed by the Director of the Doctoral School, who is the immediate supervisor of the doctoral students.

2. The Director of the Doctoral School is supported by the Doctoral School Council and the Deputy Director of the Doctoral School, whose specific competences are defined in the Statute of the Doctoral School.

II. Rights and obligations of the doctoral student

§ 6

1. The doctoral student has the right to:
   a) participate fully in the life of the University and the academic community, including in education and scientific activity;
   b) receive support from the supervisor and assistant supervisor regarding the scientific work;
   c) apply for research grants and foreign or national grants in consultation with the supervisor;
   d) use scientific equipment, libraries and other scientific and teaching aids;
   e) publish the results of their research work and present them at national and international scientific conferences after consultation with their supervisor;
   f) receive a doctoral grant,
   g) civil liability insurance for activities related to conducting research and teaching as part of a work placement;
   h) associate in university doctoral organisations, in particular in research circles;
   i) rest breaks of up to eight weeks per year, which should be taken during the non-teaching period.
2. The duties of a doctoral student include:
   a) submit a medical certificate that there are no contraindications to training at the Doctoral School.
   b) complete health and safety training and compulsory medical examinations;
   c) act in accordance with the oath, upholding the good name of the University and adhering to the Code of Ethics for Doctoral Students;

d) comply with the rules and regulations of the Doctoral School and other regulations and orders in force at the University;
e) work closely with the supervisor and to justify their absences to the supervisor;
f) participate in teaching and organisational activities;
g) take exams, complete work placements and fulfil other requirements provided for in the education programme, including conducting research and submitting reports on its progress;
h) undertake work placements in the form of teaching students or participating in teaching of students;
i) participate in research and organisational work;
j) carry out the research plan according to the timetable presented;
k) submit a request for the initiation of proceedings for the award of a degree;
l) actively participate in conferences, scientific symposia and scientific meetings
m) actively participate in the publication of scientific papers;
n) submit to the Director of the Doctoral School the annual reports of the doctoral student, with the supervisor's opinion;
o) immediately notify the Director of the Doctoral School of any changes in the course of education (e.g. resignation from education, taking up work, change of personal data, unit in which the doctoral programme is carried out, or a change of the supervisor);
p) complete a questionnaire on the evaluation of the teaching process;
q) apply for a grant from an undertaking, programme or competition announced by the National Science Centre (NCN), the National Centre for Research and Development (NCBiR), the National Agency for Academic Exchange (NAWA), the Foundation for Polish Science (FNP), within the Regional Initiative for Excellence (RID) programme or from other external funding obtained through a competition or from an international competition for the realisation of a research project or in a young scientist's grant - in the first two years of training at the Doctoral School,
r) Publish at least one work as the first author in the first and second year, for at least 70 publication points or works for at least 100 points in the first two years, and submit another manuscript to a journal for at least 100 points by the end of the 3 year.
s) use an email address in the Wroclaw Medical University domain assigned to contact academic teachers and the University administration. Information forwarded to the aforementioned e-mail address shall be deemed to have been delivered;
t) provide the Director of the Doctoral School with data and information subject to reporting to the POL-on System, including the ORCID Individual Identifier,
u) The doctoral student is required to complete the entire curriculum before submitting the PhD thesis,

§ 6a.

1. The University shall provide persons with special needs, including persons with disabilities, on an equal basis with other persons, with conditions for full participation in the life of the University, including: in

the recruitment process for the Doctoral School, education, conducting scientific activities and other spheres of activity of the academic community.

2. Whenever these Regulations refer to a candidate or doctoral student with special needs, these terms should be understood to mean a candidate or doctoral student who is a person with special needs, as referred to in Article 2 item 3 of the Act of 19 July 2019 on ensuring accessibility for persons with special needs.
3. The University shall ensure that the organisation of the admission process to the Doctoral School, the education and the scientific activities at the Doctoral School correspond to the needs of all persons, including candidates and doctoral students with special needs, to the greatest extent possible, primarily by applying universal design and rational improvements.
4. The Office for Persons with Disabilities, together with the Representative for Students and Doctoral Students with Disabilities, supports doctoral student candidates and doctoral students with special needs.

§ 6b.

Detailed conditions for ensuring accessibility, including the rules for submitting and considering applications, and the appeal procedure, are regulated in the Regulations for the support of people with special needs.

§ 7

1. A doctoral student shall be subject to disciplinary action for any violation of the regulations in force at the University and for any acts detrimental to the dignity of a doctoral student, subject to the rules laid down in separate regulations.
2. It is strictly forbidden to use, possess or distribute narcotics, psychotropic substances and any other substances prohibited by generally applicable law on the University premises.

§ 8

1. A doctoral student without a doctoral degree shall receive a doctoral grant.
2. A doctoral student is not entitled to a doctoral grant if their education at a doctoral school is associated with the obligation to be employed by the entity running the doctoral school:
   a) on the basis of an employment contract;
   b) with remuneration exceeding the remuneration of a professor.

III. Curriculum

§ 9

1. Education at the Doctoral School is based on the curriculum established by the University Senate after consulting the Doctoral Students' Self-Government and on the basis of an individual research plan.
2. The Doctoral School Council prepares the draft curriculum. The curriculum specifies the subjects of compulsory and optional classes, as well as their detailed scope, the form in which they are conducted and passed in accordance with current guidelines in this area.

3. In consultation with the supervisor(s), the doctoral student shall develop an individual research plan containing, in particular, a schedule for the preparation of the PhD thesis, and shall submit it to the Director of the Doctoral School within 12 months from the date of commencement of the programme. If an assistant supervisor is appointed, the plan shall be submitted after having been reviewed by that supervisor as well.
4. Upon an individual request of the doctoral student, with a positive opinion of the Supervisor(s) and after the approval of the discipline coordinator, a correction of the Individual Research Plan is allowed, with the consent of the Director of the Doctoral School, no later than 3 months before the mid-term evaluation.

IV. Organisation of education
§ 10

1. The academic year consists of 30 weeks of classes and starts on 1 October and lasts until 30 September of the following calendar year, unless the Rector decides otherwise.
2. The Rector determines the framework organisation of the academic year each year before it begins.
3. The detailed organisation of the academic year and the schedule of classes shall be determined by the Director of the Doctoral School in arrangement with the Doctoral Students' Self-Government and the heads of the teaching units.
4. The timetable is communicated to doctoral students no later than 14 days before the start of the academic year by posting it on the notice board in the Doctoral School Office and on the Doctoral School website.

V. Grading scale
§ 11

1. Subjects included in the curriculum are completed with an exam, a credit or a graded credit.
2. Grades for examinations and credits are given according to the following grading scale:

Numerical	Grade in words	Abbre
5.0	very good	bdb
4.5	above good	pdb
4.0	good	db
3.5	above satisfactory	ddb
3.0	satisfactory	dst
2.0	unsatisfactory	ndst

3. Grades for examinations and credits are subject to entry in the reports in the electronic system.
4. The average grade is the arithmetic mean of all grades obtained in the examinations, determined to two decimal places.

VI. Course credit

§ 12

1. In order to pass the subject, the doctoral student must fulfil the requirements set by the academic teacher teaching the course.
2. If a doctoral student is unable, for reasons of force majeure, to complete a course included in the curriculum within the period specified in the timetable, they may complete it at another date agreed with the academic staff member teaching the course.
3. A doctoral student shall excuse each absence from a class immediately after the reason arises before the academic staff member teaching the class.
4. Absence from classes due to attendance at meetings of the collegiate bodies of the University, including the Doctoral School, shall be considered excused without needing to be made up.

§ 13

1. A doctoral student takes an exam after having passed the compulsory classes in a given subject.
2. In the event of a no-show for an exam, the doctoral student has the obligation to provide an excuse within 7 days of the end of the reason for the absence. Failure to provide an excuse is equivalent to receiving a fail grade. The doctoral student has the option to reinstate the exam date. The decision on reinstatement shall be taken by the Director of the Doctoral School.
3. In the event of obtaining a fail grade in the exam, the doctoral student has the right to take one resit exam for each failed subject.

§ 14

1. A doctoral student who questions the correctness of an exam or the validity of the grade received for an exam has the right to appeal to the Director of the Doctoral School within 7 days from the date on which the exam grade was entered.
2. If the appeal is found to be justified, the Director of the Doctoral School shall arrange for final resit exam or a final attempt to get a credit within 10 days of submission of the appeal.
3. The final resit exam or a final attempt to get a credit shall be held before a committee consisting of:
   1) Director of the Doctoral School as a chairperson of the committee;
   2) supervisor;
   3) the person in charge of the subject or designated by that person;
   4) another subject specialist;
   5) a representative of the doctoral students' self-government.
4. The grade of the final resit exam or the final attempt to get a credit is final.

VII. Credit for the year

§ 15

1. The credit period is from 1 September to 15 August.
2. In order to pass the year, the doctoral student must obtain a positive opinion from the supervisor and have the doctoral student's annual report approved by the Director of the Doctoral School (based on the completion of all subjects provided for in the curriculum for a given year, completion of work placements, demonstrating progress in doctoral work and scientific activity in a given academic year).
3. In order to pass the academic year, the doctoral student is obliged to:
   1) Complete the doctoral student's annual report between 1 June and 15 August (except in the final year of training, when the annual report must be submitted no later than 3 weeks before the planned submission of the PhD thesis)
   2) obtain passes in all subjects included in the training plan for the given year of training by 10 July.
4. The supervisor is required to give an opinion, which is included in the annual report.
5. The results of credits or examinations are: entered by the persons responsible for the subjects in the electronic records and presented to doctoral students in the Virtual University information system.
6. A copy of the doctoral student's individual research plan, a copy of the doctoral student's annual report and the report of the mid-term evaluation committee meetings are kept in the doctoral student's file.
7. The provisions of section 2, section 3 item a and section 4 shall not apply to the evaluation of a doctoral student after the term in which the mid-term evaluation referred to in §23 of these Regulations is conducted.

§ 16

1. On the basis of the documentation provided by the doctoral student, the Director of the Doctoral School decides on the credit for the year.
2. A decision to pass or fail a year should be taken by the end of the academic year concerned at the latest.

§ 17

A doctoral student who has not passed the year of education may be removed from the list of doctoral students.

VIII. Conditional enrolment

§ 18

1. The Director of the Doctoral School may, upon a justified request by a doctoral student who has not completed a year of education due to failure to meet the condition for passing as specified in § 15 section 2, agree to the student undertaking education in a higher year, with the simultaneous obligation of the doctoral student to meet the conditions necessary to complete the education in a given year within the prescribed period (conditional enrolment).
2. In the event of a doctoral student's failure to fulfil the obligations arising from conditional entry, the Director of the Doctoral School may issue a decision to remove the student from the list of doctoral students.

IX. Individual curriculum plan

§ 19

1. At the request of a doctoral student, the Director of the Doctoral School may agree to an individual curriculum plan for a period not exceeding one academic year.
2. The individual curriculum plan consists of setting separate deadlines for the fulfilment of the obligations arising from the curriculum.
3. The request for an individual curriculum plan must not lead to a delay in the date of completion of education at the Doctoral School.

X. Work placement

§ 20

1. The work placement component in the form of teaching classes with students or participating in their teaching by doctoral students is 60 teaching hours per year, including 10 teaching hours per year of independent teaching in the first year of education and 50 teaching hours per year of independent teaching in the further course of education.
2. A doctoral student employed as an academic teacher conducting or participating in teaching classes at the University is exempt from completing work placements in the form of conducting classes, provided that this does not contradict section 1.

XI. Mobility

§ 21

1. At the request of the doctoral student, with the opinion of the supervisor, the Director of the Doctoral School may delegate the doctoral student outside the University to another centre in the country or abroad, for the purpose of the execution of the PhD thesis or conducting scientific research for a period not exceeding 12 months.
2. The doctoral student shall retain the right to a doctoral grant for the entire period of secondment.
3. The doctoral student shall submit to the Doctoral School Office an agreement concluded with the University or centre referred to in section 1 or another document confirming the execution of the PhD thesis or scientific research at another centre.
4. The doctoral student has the opportunity to complete a work placement at another centre to which the doctoral student has been delegated. The doctoral student has the obligation to document the completion of the work placement at another centre at the Doctoral School Office.
5. The Director of the Doctoral School, at the written request of the doctoral student supported by the supervisor, may recognise as completed a course included in the curriculum and credited outside the Doctoral School, e.g. at another doctoral school or doctoral programme (also at another university). In the case of a compulsory course, it is necessary to demonstrate that the learning outcomes assigned to the replaced course have been met, after prior approval by the teacher of the subject in question.

XII. Research work of the doctoral student

§ 22

1. During the course of their education, the university shall provide doctoral students with research supervision by a supervisor or by a supervisor and an assistant supervisor.
2. Within 3 months from the date of commencement of education by the doctoral student, the relevant Discipline Council shall appoint a supervisor or supervisors.
3. A supervisor and reviewer may be a person holding a post-doctoral degree or the title of professor, and an assistant supervisor may be a person holding a doctoral degree.
4. A supervisor and reviewer who does not meet the conditions specified in section 3, but is an employee of a foreign university or scientific institution, may act as a supervisor or reviewer if the Discipline Council recognises that this person has significant achievements in the field of scientific issues covered by the PhD thesis.
5. The duties and rights of the supervisor include:
   1) providing direct supervision to the doctoral student and supporting them in their independent research work from the moment of appointment;
   2) taking care of the scientific development and motivating the doctoral student to be active in science;
   3) providing the doctoral student with opportunities to publish work, present their scientific achievements and participate in scientific conferences and symposia;
   4) agreeing an individual research plan with the doctoral student, in particular the schedule for the preparation of the PhD thesis;
   5) consultations for doctoral students;
   6) annual evaluation/monitoring of the progress of scientific work and evaluation of individual stages of the PhD thesis;
   7) giving an opinion on the annual report.
6. In justified cases, the doctoral student has the right to apply to the relevant Discipline Council for a change of supervisor or assistant supervisor (after the application has been favourably assessed by the coordinator of the discipline concerned and approved by the Director of the Doctoral School or the Director’s Deputy).
7. Supervisor/second supervisor/assistant supervisor may simultaneously supervise no more than three participants studying at a doctoral school or doctoral programme, excluding the role of supervisor within a research project or grant

XIII. Mid-term evaluation

§ 23

1. The individual research plan determines the deadline for submission of the PhD thesis. This period may be extended, at the doctoral student's request submitted to the Director of the Doctoral School, by no more than 2 years, in the case referred to in § 27 of the Regulations, by a period corresponding to the duration of maternity leave, leave on maternity leave conditions, paternity leave and parental leave, and by the period

necessary for the completion of long-term research.

2. A doctoral student, in agreement with their supervisor(s), shall draw up an individual research plan that shall include a timetable for the preparation of the PhD thesis and submit it to the entity running the doctoral school within 12 months of the commencement of training. In the case of the appointment of an assistant supervisor, the plan shall be submitted after an additional opinion by that supervisor.
3. The implementation of the plan is subject to a mid-term evaluation at the midpoint of the training period specified in the curriculum.
4. The mid-term evaluation ends with either a positive or negative result. The evaluation result and its justification are made public.
5. The mid-term evaluation is carried out by a commission consisting of 3 people: the Director of the Doctoral School or the Deputy Director of the Doctoral School or another person authorised by the Director of the Doctoral School, a member of the Doctoral School Council appointed by the Director of the Doctoral School and 1 person holding the postdoctoral degree or the title of professor in the discipline in which the PhD thesis is prepared, employed outside the entity running the doctoral school or the person referred to in Article 190 section 5. (a person who does not meet the conditions of holding a degree or academic title, who is an employee of a foreign university or scientific institution, if the relevant Discipline Council recognises that this person has significant achievements in the field of scientific issues covered by the PhD thesis) indicated by the Director of the Doctoral School. The supervisor and assistant supervisor may not be members of the committee.
6. The commission referred to in section 5 shall conduct a mid-term evaluation on the basis of an individual research plan, after hearing the doctoral student and the supervisor or the supervisor and the assistant supervisor. A report shall be drawn up for each meeting of the commission.
7. The doctoral student is obliged to attend the meeting of the commission referred to in sections 5 and 6, if requested.

XIV. Procedures for the award of a doctoral degree

§ 24

The detailed procedure for awarding a doctoral degree, including the procedure for submitting a PhD thesis, the procedure for appointing and the scope of activities of the commission, the doctoral commission, the method of appointing reviewers, is specified in a resolution of the University Senate.

§ 25

Doctoral dissertation processes may be conducted jointly, on the basis of a written agreement between universities, institutes of the Polish Academy of Sciences, research institutes or international institutes in a discipline in which each has a scientific category of A+, A or B+, including with the participation of foreign entities authorised to award a doctoral degree in the discipline in which the degree is awarded.

XV. Removal from the list of doctoral students

§ 26

1. The Director of the Doctoral School shall remove a doctoral student from the list of doctoral students in the event of:
   1) a negative result of the mid-term evaluation;
   2) failure to submit a PhD thesis within the deadline specified in the individual research plan;
   3) resignation from education.
   4) failure to undertake training;
   5) violation of the ban on training at another doctoral school,
   6) being punished with the disciplinary penalty of expulsion from the doctoral school.
2. The Director of the Doctoral School may remove a doctoral student from the list of doctoral students in the event of:

   1) unsatisfactory progress in the preparation of the PhD thesis as assessed on the basis of the doctoral student's annual report,

   2) failure to comply with the regulations of the Doctoral School, including failure to fulfil the obligations specified in these regulations,

   3) unsatisfactory implementation of the education programme or the individual research plan.
3. Removal from the list of doctoral students takes place by an administrative decision of the Director of the Doctoral School. A request for reconsideration of the decision may be submitted to the Rector of the University within 14 days from the date of delivery of the decision.
4. In the procedure for removing a doctoral student from the list of doctoral students, in the cases referred to in section 1, item 5, the doctoral student is requested to resign from education at another doctoral school within a period of not less than 30 days.

XVI. Interruption of education

§ 27

The Director of the Doctoral School shall, at the request of a doctoral student, suspend their education at the Doctoral School for a period corresponding to the duration of maternity leave, leave on maternity leave conditions, paternity leave and parental leave as defined in the Act of 26 June 1974 - Labour Code.

XVII. Resumption

§ 28

The re-admission of a person who has been removed from the list of doctoral students to the Doctoral School shall be subject to the general rules of recruitment to the Doctoral School.

XVIII. Certificates
§ 29

Upon request of a person who has not completed education at the Doctoral School, the University shall issue a certificate of the course of education.

XIX. Doctoral grant
§ 30

1. A doctoral student without a doctoral degree shall receive a doctoral grant.
2. The total duration of a doctoral grant at a doctoral school may not exceed 4 years.
3. The period referred to in section 2 shall not include the period of suspension of training in the doctoral school in the case referred to in § 27.
4. The amount of the monthly doctoral grant shall be at least:
   1) 37% of the professor's salary - up to the month in which the mid-term evaluation was carried out;
   2) 57% of the professor's salary - after the month in which the mid-term evaluation was carried out.
5. The Rector, by means of an Order, may make the amount of a doctoral grant dependent on the achievements of doctoral students.
6. During the period of suspension, the provisions for determining the amount of the doctoral grant shall apply mutatis mutandis, with the proviso that the basis for the calculation of the allowance shall be the amount of the monthly doctoral grant referred to in section 4 due on the day on which the request for suspension is submitted.
7. A doctoral student in possession of a certificate of disability, a certificate of the degree of disability or a certificate referred to in Article 5 and Article 62 of the Act of 27 August 1997 on Vocational and Social Rehabilitation and the Employment of Persons with Disabilities shall be awarded a doctoral grant increased by 30% of the amount indicated in section 4 item 1.
8. A doctoral student who has submitted their PhD thesis at a date earlier than the date of completion provided for in the programme of study shall receive a doctoral grant until the date of completion, but for no longer than 6 months (the provision of section 2 shall apply).

XX. Awards
§ 31

1. The Prime Minister's awards may be granted for outstanding PhD theses and achievements in the field of scientific or implementation activities.
2. Detailed rules for the award of prizes are laid down in separate regulations.

XXI. Association in doctoral student organisations
§ 32

Doctoral students have the right to associate in doctoral student organisations in the Doctoral School.

XXII. Forms

§ 33

The templates of the forms resulting from these regulations, i.e. decisions, applications, annual reports, IPB, are specified in a separate Order of the Rector.

§ 34

In individual matters related to the course and organisation of education at the Doctoral School, not regulated in these regulations, decisions are made by the Director of the Doctoral School.

Appendix to Order No. 189/XVI R/ 2021
of the Rector of the Wroclaw Medical University
of 13 August 2021

REGULATIONS
GOVERNING THE OPERATION OF THE MID-TERM EVALUATION COMMISSION AT THE DOCTORAL SCHOOL OF THE WROCLAW MEDICAL UNIVERSITY

§ 1

1. In accordance with Article 202 sections 2 and 4 of the Act of 20 July 2018 - Law on Higher Education and Science the implementation of an individual research plan is subject to a mid-term evaluation in the middle of the education period specified in the education programme by the Mid-Term Evaluation Commission at the Doctoral School, hereinafter: the Commission.

2. The work of the Commission is defined by a contract of mandate, a template of which is attached as Appendix 1 to these Regulations.

3 The mid-term evaluation of the doctoral student is carried out in accordance with the Regulations of the Doctoral School of the Wroclaw Medical University, hereinafter: Regulations of the Doctoral School.

§ 2

1. The mid-term evaluation is based on the doctoral student's report on the implementation of the individual research plan, the template of which is attached as Appendix 2 to these Regulations.

2. A copy of the individual research plan should be attached to the report on the implementation of the individual research plan, as well as documents confirming the doctoral student's activities resulting from the individual research plan, including the first pages of papers published during training at the Doctoral School, decisions of the institution on the award of the grant, confirmation of the head of the research project, the number of the patent application, confirmation of participation in a conference including the type of presentation and the title of the work presented.

3 A report on the implementation of the individual research plan, drawn up in Polish or English and signed by the doctoral student and supervisor, should be submitted to the Doctoral School Office by 31 August of the year in which the doctoral student's mid-term evaluation takes place.

§ 3

1. The date, place and manner of conducting the Commission meeting shall be determined by the Director of the Doctoral School. At least 7 days before the agreed date, the Doctoral School Office shall inform the members of the commission and the doctoral student by e-mail about the date, place and manner of conducting the Commission meeting.

2. Commission meetings shall be held at the registered office of the Wroclaw Medical University. Commission meetings may also be conducted using electronic means of communication, ensuring real-time transmission of the meeting and real-time multilateral communication between participants, in compliance with the necessary security rules.

3 The Director of the Doctoral School or the Director's deputy, as the Chairperson of the Commission, shall direct the work of the Commission, in particular:

a) set the timetable of Commission meetings;
b) supervise the preparation of the report on the Commission meeting;
c) organise the circulation of documents;
d) forward the report of the meeting to the Doctoral School Office.

4. The Commission's meeting and the interview with the doctoral student shall be conducted in Polish or English.

§ 4

1. The result of the mid-term evaluation shall be determined by the Commission during the meeting.

2. The Chairperson of the Commission shall ensure that the members of the Commission are familiar with the documents on the basis of which the Commission carries out the mid-term evaluation. Upon application of a commission member, the commission chairperson can make the documents available in electronic form, secured with a password, directly to the commission member.

3 Before determining the result of the mid-term evaluation, the Commission should also, in accordance with § 23 section 6 of the Doctoral School Regulations, conduct an interview with the doctoral student subject to evaluation.

4. The commission agrees on the final score of the doctoral student's mid-term evaluation by preparing a report on the doctoral student's mid-term evaluation, the template of which is attached as Appendix 3 to these Regulations.

5. Both a positive and a negative result of the mid-term evaluation must be justified.

6. The Commission deliberates on the result of the assessment during a closed part of the meeting.

7. The administrative service of the Commission is provided by the employees of the Doctoral School Office.

§ 5

1. In justified cases, the Director of the Doctoral School may change the dates indicated in these Regulations by announcement.

2. The scope of the Commission's activities not included in these Regulations shall be decided by the Director of the Doctoral School.

WROCLAW
MEDICAL UNIVERSITY

Doctoral School

Wrocław 01/07/2022

Appointment

In accordance with Article 202 section 4 of the Act of 20.07.2018. Law on Higher Education and Science (i.e. Journal of Laws of 2022, item 574, as amended) and paragraph 23 of the Regulations of the Doctoral School of the Wroclaw Medical University of 31/03/2021, I decide:

§1

appoint a Commission for mid-term evaluation in the field of medical sciences for doctoral students in their second year of study at the Doctoral School of the Wroclaw Medical University, composed of:

1. Dr hab. Łukasz Łaczmański, Professor at the Institute of Immunology and Experimental Therapy of the Polish Academy of Sciences (Head of the Laboratory of Genomics and Bioinformatics, Interdepartmental Laboratory of Instrumental Analysis and Preparation, Institute of Immunology and Experimental Therapy of the Polish Academy of Sciences)
2. Dr hab. Justyna Rybka (Deputy Doctoral School - Wroclaw Medical University)
3. Prof. dr hab. Małgorzata Krzystek-Korpacka (Member of the Doctoral School Council, Wroclaw Medical University)

§2

The composition of the mid-term evaluation commission is appointed for the period from 1 September 2022 to 30 September 2022.

Director of the Doctoral School
of the Wroclaw
Medical University

dr hab. Mirosław Banasik, Professor at the
Wroclaw Medical University

ul. Mikulicza-Radeckiego 5, 50-345 Wrocław
T: +48 71 784 11 59 d-bd@umed.wroc.pl

WROCLAW
MEDICAL UNIVERSITY

Doctoral School

Wrocław 01/07/2022

Appointment

In accordance with Article 202 section 4 of the Act of 20.07.2018. Law on Higher Education and Science (i.e. Journal of Laws of 2022, item 574, as amended) and paragraph 23 of the Regulations of the Doctoral School of the Wroclaw Medical University of 31/03/2021, I decide:

§1

appoint a Commission for mid-term evaluation in the field of pharmaceutical sciences for doctoral students in their second year of study at the Doctoral School of the Wroclaw Medical University, composed of:

1. Dr hab. Krzysztof Kamiński, Professor at the Jagiellonian University (Department of Pharmaceutical Chemistry, Jagiellonian University Medical College in Kraków)
2. Dr hab. Justyna Rybka (Deputy Doctoral School - Wroclaw Medical University)
3. Dr hab. Marcin Mączyński, Professor at the Wroclaw Medical University (Member of the Doctoral School Council - Wroclaw Medical University)

§2

The composition of the mid-term evaluation commission is appointed for the period from 1 September 2022 to 30 September 2022.

Director of the Doctoral School
of the Wroclaw
Medical University

dr hab. Mirosław Banasik, Professor at the
Wroclaw Medical University

ul. Mikulicza-Radeckiego 5, 50-345 Wrocław
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WROCLAW
MEDICAL UNIVERSITY

Doctoral School

Wrocław 1/07/2022

Appointment

In accordance with Article 202 section 4 of the Act of 20.07.2018. Law on Higher Education and Science (i.e. Journal of Laws of 2022, item 574, as amended) and paragraph 23 of the Regulations of the Doctoral School of the Wroclaw Medical University of 31/03/2021, I decide:

§1

appoint a Commission for mid-term evaluation in the field of medical sciences for doctoral students in their second year of study at the Doctoral School of the Wroclaw Medical University, composed of:

1. Prof. dr hab. Piotr Czekaj (Head of the Department of Cytophysiology, Department of Histology and Embryology, Medical University of Silesia in Katowice)
2. Dr hab. Mirosław Banasik, Professor at the Wroclaw Medical University (Director of the Doctoral School - Wroclaw Medical University)
3. Dr hab. Marcin Protasiewicz, Professor at the Wroclaw Medical University (Member of the Doctoral School Council - Wroclaw Medical University)

§2

The composition of the mid-term evaluation commission is appointed for the period from 1 September 2022 to 30 September 2022.

Director of the Doctoral School
of the Wroclaw
Medical University

dr hab. Mirosław Banasik, Professor at the
Wroclaw Medical University

ul. Mikulicza-Radeckiego 5, 50-345 Wrocław
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WROCLAW
MEDICAL UNIVERSITY

Doctoral School

Wrocław 01/07/2022

Appointment

In accordance with Article 202 section 4 of the Act of 20.07.2018. Law on Higher Education and Science (i.e. Journal of Laws of 2022, item 574, as amended) and paragraph 23 of the Regulations of the Doctoral School of the Wroclaw Medical University of 31/03/2021, I decide:

§1

appoint a Commission for mid-term evaluation in the field of health sciences for doctoral students in their second year of study at the Doctoral School of the Wroclaw Medical University, composed of:

1. Dr Barbara Ślusarska (Head of the Department of Family Medicine and Community Nursing, Medical University of Lublin)
2. Dr hab. Mirosław Banasik, Professor at the Wroclaw Medical University (Director of the Doctoral School - Wroclaw Medical University)
3. Prof. dr hab. Izabella Uchmanowicz - (Member of the Doctoral School Council - Wroclaw Medical University)

§2

The composition of the mid-term evaluation commission is appointed for the period from 1 September 2022 to 30 September 2022.

Director of the Doctoral School
of the Wroclaw
Medical University

dr hab. Mirosław Banasik, Professor at the
Wroclaw Medical University

ul. Mikulicza-Radeckiego 5, 50-345 Wrocław
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WROCLAW
MEDICAL UNIVERSITY

Doctoral School

Wrocław 01/07/2022

Appointment

In accordance with Article 202 section 4 of the Act of 20.07.2018. Law on Higher Education and Science (i.e. Journal of Laws of 2022, item 574, as amended) and paragraph 23 of the Regulations of the Doctoral School of the Wroclaw Medical University of 31/03/2021, I decide:

§1

appoint a Commission for mid-term evaluation in the field of medical sciences for doctoral students in their second year of study at the Doctoral School of the Wroclaw Medical University, composed of:

1. Dr hab. Dominika Dęborska - Materkowska (Department of Transplant Medicine, Nephrology and Internal Medicine, Medical University of Warsaw)
2. Dr hab. Mirosław Banasik, Professor at the Wroclaw Medical University (Director of the Doctoral School - Wroclaw Medical University)
3. Dr hab. Marcin Protasiewicz, Professor at the Wroclaw Medical University (Member of the Doctoral School Council - Wroclaw Medical University)

§2

The composition of the mid-term evaluation commission is appointed for the period from 1 September 2022 to 30 September 2022.

Director of the Doctoral School
of the Wroclaw
Medical University

dr hab. Mirosław Banasik, Professor at the
Wroclaw Medical University

ul. Mikulicza-Radeckiego 5, 50-345 Wrocław
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WROCLAW
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Doctoral School

Wrocław 01/07/2023

Appointment

In accordance with Article 202 section 4 of the Act of 20.07.2018. Law on Higher Education and Science (i.e. Journal of Laws of 2022, item 574, as amended) and paragraph 23 of the Regulations of the Doctoral School of the Wroclaw Medical University of 30/03/2022, I decide:

§1

appoint a Commission for mid-term evaluation in the field of medical sciences for doctoral students in their second year of study at the Doctoral School of the Wroclaw Medical University, composed of:

1. Dr hab. Dominika Dęborska - Materkowska (medical science discipline, Warsaw Medical University)
2. Prof. dr hab. Mirosław Banasik (medical science discipline, Wroclaw Medical University)
3. Dr hab. Marcin Protasiewicz, Professor at the Wroclaw Medical University (medical science discipline - Wroclaw Medical University)

§2

The composition of the mid-term evaluation commission is appointed for the period from 1 September 2023 to 30 September 2023.

Director of the Doctoral School
of the Wroclaw
Medical University

dr hab. Mirosław Banasik, Professor at the
Wroclaw Medical University

ul. Mikulicza-Radeckiego 5, 50-345 Wrocław
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Wrocław 01/07/2023

Appointment

In accordance with Article 202 section 4 of the Act of 20.07.2018. Law on Higher Education and Science (i.e. Journal of Laws of 2022, item 574, as amended) and paragraph 23 of the Regulations of the Doctoral School of the Wroclaw Medical University of 30/03/2022, I decide:

§1

appoint a Commission for mid-term evaluation in the field of medical sciences for doctoral students in their second year of study at the Doctoral School of the Wroclaw Medical University, composed of:

1. Dr hab. Łukasz Łaczmański, Professor at the Institute of Immunology and Experimental Therapy of the Polish Academy of Sciences (medical science discipline, Institute of Immunology and Experimental Therapy of the Polish Academy of Sciences)
2. Dr hab. Justyna Rybka (medical science discipline - Wroclaw Medical University)
3. Prof. dr hab. Małgorzata Krzystek-Korpacka (medical science discipline - Wroclaw Medical University)

§2

The composition of the mid-term evaluation commission is appointed for the period from 1 September 2023 to 30 September 2023.

Director of the Doctoral School
of the Wroclaw
Medical University

dr hab. Mirosław Banasik, Professor at the
Wroclaw Medical University

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WROCLAW
MEDICAL UNIVERSITY

Doctoral School

Wrocław 01/07/2023

Appointment

In accordance with Article 202 section 4 of the Act of 20.07.2018. Law on Higher Education and Science (i.e. Journal of Laws of 2022, item 574, as amended) and paragraph 23 of the Regulations of the Doctoral School of the Wroclaw Medical University of 30/03/2022, I decide:

§1

appoint a Commission for mid-term evaluation in the field of medical sciences for doctoral students in their second year of study at the Doctoral School of the Wroclaw Medical University, composed of:

1. Prof. Dr. Adam Reich (medical science discipline - University of Rzeszów)
2. Dr hab. Justyna Rybka (medical science discipline - Wroclaw Medical University)
3. Dr hab. Maciej Dobrzyński, Professor at the Wroclaw Medical University (medical science discipline - Wroclaw Medical University)

§2

The composition of the mid-term evaluation commission is appointed for the period from 1 September 2023 to 30 September 2023.

Director of the Doctoral School
of the Wroclaw
Medical University

dr hab. Mirosław Banasik, Professor at the
Wroclaw Medical University

ul. Mikulicza-Radeckiego 5, 50-345 Wrocław
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WROCLAW
MEDICAL UNIVERSITY

Doctoral School

Wrocław 01/07/2023

Appointment

In accordance with Article 202 section 4 of the Act of 20.07.2018. Law on Higher Education and Science (i.e. Journal of Laws of 2022, item 574, as amended) and paragraph 23 of the Regulations of the Doctoral School of the Wroclaw Medical University of 30/03/2022, I decide:

§1

appoint a Commission for mid-term evaluation in the field of pharmaceutical sciences for doctoral students in their second year of study at the Doctoral School of the Wroclaw Medical University, composed of:

1. Prof. dr hab. Krzysztof Kamiński, (pharmaceutical sciences, Jagiellonian University Collegium Medicum in Kraków)
2. Dr hab. Justyna Rybka (medical science discipline - Wroclaw Medical University)
3. Dr hab. Marcin Mączyński, Professor at the Wroclaw Medical University (pharmaceutical sciences - Wroclaw Medical University)

§2

The composition of the mid-term evaluation commission is appointed for the period from 1 September 2023 to 30 September 2023.

Director of the Doctoral School
of the Wroclaw
Medical University

dr hab. Mirosław Banasik, Professor at the
Wroclaw Medical University

ul. Mikulicza-Radeckiego 5, 50-345 Wrocław
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WROCLAW
MEDICAL UNIVERSITY

Doctoral School

Wrocław 1/07/2023

Appointment

In accordance with Article 202 section 4 of the Act of 20.07.2018. Law on Higher Education and Science (i.e. Journal of Laws of 2022, item 574, as amended) and paragraph 23 of the Regulations of the Doctoral School of the Wroclaw Medical University of 30/03/2022, I decide:

§1

appoint a Commission for mid-term evaluation in the field of medical sciences for doctoral students in their second year of study at the Doctoral School of the Wroclaw Medical University, composed of:

1. Prof. dr hab. Piotr Czekaj (medical science discipline, Medical University of Silesia in Katowice)
2. Prof. dr hab. Mirosław Banasik (medical science discipline, Wroclaw Medical University)
3. Dr hab. Marcin Protasiewicz, Professor at the Wroclaw Medical University (medical science discipline - Wroclaw Medical University)

§2

The composition of the mid-term evaluation commission is appointed for the period from 1 September 2032 to 30 September 2023.

Director of the Doctoral School
of the Wroclaw
Medical University

dr hab. Mirosław Banasik, Professor at the
Wroclaw Medical University

ul. Mikulicza-Radeckiego 5, 50-345 Wrocław
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WROCLAW
MEDICAL UNIVERSITY

Doctoral School

Wrocław 09/07/2024

Appointment

In accordance with Article 202 section 4 of the Act of 20.07.2018. Law on Higher Education and Science (i.e. Journal of Laws of 2022, item 574, as amended) and paragraph 23 of the Regulations of the Doctoral School of the Wroclaw Medical University of 30/03/2023, I decide:

§1

appoint a Commission for mid-term evaluation in the field of medical sciences for doctoral students in their second year of study at the Doctoral School of the Wroclaw Medical University, composed of:

1. Prof. dr hab. Piotr Czekaj (medical science discipline, Medical University of Silesia in Katowice)
2. Prof. dr hab. Justyna Rybka (medical science discipline - Wroclaw Medical University)
3. Dr hab. Marcin Protasiewicz, Professor at the Wroclaw Medical University (medical science discipline - Wroclaw Medical University)

§2

The composition of the mid-term evaluation commission is appointed for the period from 1 September 2024 to 30 September 2024.

Director of the Doctoral School
of the Wroclaw
Medical University

dr hab. Mirosław Banasik, Professor at the
Wroclaw Medical University

ul. Mikulicza-Radeckiego 5, 50-345 Wrocław
T: +48 71 784 11 59 d-bd@umed.wroc.pl

WROCLAW
MEDICAL UNIVERSITY

Doctoral School

Wrocław 09/07/2024

Appointment

In accordance with Article 202 section 4 of the Act of 20.07.2018. Law on Higher Education and Science (i.e. Journal of Laws of 2022, item 574, as amended) and paragraph 23 of the Regulations of the Doctoral School of the Wroclaw Medical University of 30/03/2023, I decide:

§1

appoint a Commission for mid-term evaluation in the field of pharmaceutical sciences for doctoral students in their second year of study at the Doctoral School of the Wroclaw Medical University, composed of:

1. Prof. dr hab. Krzysztof Kamiński, (pharmaceutical sciences, Jagiellonian University Collegium Medicum in Kraków)
2. Prof. dr hab. Justyna Rybka (medical science discipline - Wroclaw Medical University)
3. Dr hab. Marcin Mączyński, Professor at the Wroclaw Medical University (pharmaceutical sciences - Wroclaw Medical University)

§2

The composition of the mid-term evaluation commission is appointed for the period from 1 September 2024 to 30 September 2024.

Director of the Doctoral School
of the Wroclaw
Medical University

dr hab. Mirosław Banasik, Professor at the
Wroclaw Medical University

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WROCLAW
MEDICAL UNIVERSITY

Doctoral School

Wrocław 09/07/2024

Appointment

In accordance with Article 202 section 4 of the Act of 20.07.2018. Law on Higher Education and Science (i.e. Journal of Laws of 2022, item 574, as amended) and paragraph 23 of the Regulations of the Doctoral School of the Wroclaw Medical University of 30/03/2023, I decide:

§1

appoint a Commission for mid-term evaluation in the field of health sciences for doctoral students in their second year of study at the Doctoral School of the Wroclaw Medical University, composed of:

1. Dr hab. Barbara Ślusarska (health science discipline - Medical University of Lublin)
2. Prof. dr hab. Justyna Rybka (medical science discipline - Wroclaw Medical University)
3. Dr hab. Aleksandra Królikowska, Professor at the Wroclaw Medical University - (health science discipline - Wroclaw Medical University)

§2

The composition of the mid-term evaluation commission is appointed for the period from 1 September 2024 to 30 September 2024.

Director of the Doctoral School
of the Wroclaw
Medical University

dr hab. Mirosław Banasik, Professor at the
Wroclaw Medical University

ul. Mikulicza-Radeckiego 5, 50-345 Wrocław
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WROCLAW
MEDICAL UNIVERSITY

Doctoral School

Wrocław 09/07/2024

Appointment

In accordance with Article 202 section 4 of the Act of 20.07.2018. Law on Higher Education and Science (i.e. Journal of Laws of 2022, item 574, as amended) and paragraph 23 of the Regulations of the Doctoral School of the Wroclaw Medical University of 30/03/2023, I decide:

§1

appoint a Commission for mid-term evaluation in the field of medical sciences for doctoral students in their second year of study at the Doctoral School of the Wroclaw Medical University, composed of:

1. Dr hab. Łukasz Łaczmański, Professor at the Institute of Immunology and Experimental Therapy of the Polish Academy of Sciences (medical science discipline, Institute of Immunology and Experimental Therapy of the Polish Academy of Sciences)
2. Prof. dr hab. Justyna Rybka (medical science discipline - Wroclaw Medical University)
3. Prof. dr hab. Małgorzata Krzystek-Korpacka (medical science discipline - Wroclaw Medical University)

§2

The composition of the mid-term evaluation commission is appointed for the period from 1 September 2024 to 30 September 2024.

Director of the Doctoral School
of the Wroclaw
Medical University

dr hab. Mirosław Banasik, Professor at the
Wroclaw Medical University

ul. Mikulicza-Radeckiego 5, 50-345 Wrocław
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WROCLAW
MEDICAL UNIVERSITY

Doctoral School

Wrocław 09/07/2024

Appointment

In accordance with Article 202 section 4 of the Act of 20.07.2018. Law on Higher Education and Science (i.e. Journal of Laws of 2022, item 574, as amended) and paragraph 23 of the Regulations of the Doctoral School of the Wroclaw Medical University of 30/03/2023, I decide:

§1

appoint a Commission for mid-term evaluation in the field of medical sciences for doctoral students in their second year of study at the Doctoral School of the Wroclaw Medical University, composed of:

1. Dr hab. Zbigniew Heleniak (medical science discipline - Medical University of Gdańsk)
2. Prof. dr hab. Mirosław Banasik (medical science discipline, Wroclaw Medical University)
3. Dr hab. Maciej Dobrzyński, Professor at the Wroclaw Medical University (medical science discipline - Wroclaw Medical University)

§2

The composition of the mid-term evaluation commission is appointed for the period from 1 September 2024 to 30 September 2024.

Director of the Doctoral School
of the Wroclaw
Medical University

dr hab. Mirosław Banasik, Professor at the
Wroclaw Medical University

ul. Mikulicza-Radeckiego 5, 50-345 Wrocław
T: +48 71 784 11 59 d-bd@umed.wroc.pl

WROCLAW
MEDICAL UNIVERSITY

Doctoral School

Wrocław 09/07/2024

Appointment

In accordance with Article 202 section 4 of the Act of 20.07.2018. Law on Higher Education and Science (i.e. Journal of Laws of 2022, item 574, as amended) and paragraph 23 of the Regulations of the Doctoral School of the Wroclaw Medical University of 30/03/2023, I decide:

§1

appoint a Commission for mid-term evaluation in the field of medical sciences for doctoral students in their second year of study at the Doctoral School of the Wroclaw Medical University, composed of:

1. Dr hab. Dominika Dęborska - Materkowska (medical science discipline, Warsaw Medical University)
2. Prof. dr hab. Mirosław Banasik (medical science discipline, Wroclaw Medical University)
3. Dr hab. Marcin Protasiewicz, Professor at the Wroclaw Medical University (medical science discipline - Wroclaw Medical University)

§2

The composition of the mid-term evaluation commission is appointed for the period from 1 September 2024 to 30 September 2024.

Director of the Doctoral School
of the Wroclaw
Medical University

dr hab. Mirosław Banasik, Professor at the
Wroclaw Medical University

ul. Mikulicza-Radeckiego 5, 50-345 Wrocław
T: +48 71 784 11 59 d-bd@umed.wroc.pl

WROCLAW
MEDICAL UNIVERSITY

Doctoral School

Your letter dated:	Your sign:	Our sign: D-BD/j f2 024	Date: 09/07/2024

Dear All,

We kindly remind you that, in accordance with the Higher Education Act, all doctoral students of the Doctoral School are subject to a mid-term evaluation halfway through the period of study specified in the curriculum.

The implementation of the individual research plan is subject to mid-term evaluation.

The mid-term evaluation is carried out by a commission consisting of 3 people, **including at least 1 person with a postdoctoral degree or professor title in the discipline in which the PhD thesis is being prepared, employed outside the entity conducting the doctoral programme.** The supervisor and assistant supervisor cannot be members of the commission.

The mid-term evaluation ends with a positive or negative result. A negative result obliges the doctoral student to be removed from the list of doctoral students.

The mid-term evaluation for doctoral students admitted to the Doctoral School of the Wroclaw Medical University on 1 October 2022 shall be carried out in the second half of September 2024.

Kind regards,

Uniwersytet Medyczny
im. Piastów Śląskich we Wrocławiu
SZKOŁA DOKTORSKA
dyrektor
prof. dr hab. Mirosław Banasik
(1)

ul. Mikulicza-Radeckiego 5, 50-345 Wrocław
T: +48 71 784 11 58

Wroclaw, on ……

MID-TERM EVALUATION

Report on the implementation of the Individual Research Plan

(professional degree, name and surname of the PhD Student)	
e-mail:	@student.umw.edu.pl
contact phone number:	
ORCID:	
The basic unit where the doctoral dissertation is carried out (Department):	
Discipline in which the doctoral dissertation is carried out:	
Start date of education in the Doctoral School:	
Supervisor:	**(title and/or degree, name and surname)**
primary discipline (including the declared percentage of involvement):	
date of appointment:	
Second Supervisor :	**(title and/or degree, name and surname)**
primary discipline (including the declared percentage of involvement):	
date of appointment:	
Auxiliary Supervisor:	**(degree, name and surname)**
primary discipline (including the declared percentage of involvement):	
date of appointment:	

TOPIC OF THE DOCTORAL DISSERTATION AND ITS MAIN RESEARCH HYPOTHESES AND THESES

Topic:.....

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Research hypotheses and theses: .....

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I. Evaluation of progress in the implementation of the Individual Research Plan, including:

1. scientific publications

Planned in the Individual Research Plan	Implementation

2. presentations at conferences

Planned in the Individual Research Plan	Implementation

3. outreach activities

Planned in the Individual Research Plan	Implementation

4. scientific collaboration, including international cooperation

Planned in the Individual Research Plan	Implementation

5. submitted research funding applications

Planned in the Individual Research Plan	Implementation

6. internships/trainings

Planned in the Individual Research Plan	Implementation

7. other

Planned in the Individual Research Plan	Implementation

II. Advancement of scientific research and progress of work in preparing the doctoral dissertation:

Planned submission date of the doctoral dissertation[1] …….

……
date and signature of the PhD Student

Opinion of the Supervisor and Auxiliary Supervisor :

.....

.....

.....

……
date and signature of Supervisor or Supervisors/Auxiliary Supervisor

Filed on .....

[1] A deadline set no later than the end of the education period in the Doctoral School, i.e., by September 30, 2026.

UNIWERSYTET MEDYCZNY
IM. PIASTÓW ŚLĄSKICH WE WROCŁAWIU

Doctoral School

Project title

First name and last name Location of the project
ORCID:

Supervisor
Assistant supervisor

The discipline in which the PhD thesis is being prepared (Department): Start date of the Doctoral School:

MAIN HYPOTHESES AND RESEARCH THESES

UNIWERSYTET MEDYCZNY
IM. PIASTÓW ŚLĄSKICH WE WROCŁAWIU

Doctoral School

MATERIAL AND METHODS

PROJECT IMPLEMENTATION

UNIWERSYTET MEDYCZNY
IM. PIASTÓW ŚLĄSKICH WE WROCŁAWIU

Doctoral School

1. **Convening the research group:** completed/in progress (percentage of completion)/only planned

2. **Determination of the concentrations of the test particles:** completed/in progress (percentage of completion)/only planned

3. **Data collection and database preparation:** completed/in progress (percentage of completion)/only planned

4. **Bibliographic research:** completed/in progress (percentage of completion)/only planned

5. **Preparation and follow-up:** not planned/completed/in progress (percentage of completion)/

yet to be planned

STATISTICAL ANALYSIS

* completed/in progress (percentage of completion)/yet to be planned

* results/conclusions obtained

UNIWERSYTET MEDYCZNY
IM. PIASTÓW ŚLĄSKICH WE WROCŁAWIU

Doctoral School

DETAILED EVALUATION OF THE PROGRESS OF THE INDIVIDUAL RESEARCH PLAN

1. Scientific publications

1. Published:
   - title, year, journal
   - number of IF, Ministry of Science and Higher Education points
   - first author/co-author
   - original work/literature review/case study
   - relates to the topic of the PhD thesis: Yes/No

2. Submitted for publication:
   - title, year, journal
   - number of IF, Ministry of Science and Higher Education points
   - first author/co-author
   - original work/literature review/case study
   - relates to the topic of the PhD thesis: Yes/No

DETAILED EVALUATION OF THE PROGRESS OF THE INDIVIDUAL RESEARCH PLAN

2. Speeches at conferences

1. International:

- name of the conference
- title, year
- oral presentation/poster
- first author/co-author
- original work/literature review/case study
- relates to the topic of the PhD thesis: Yes/No
- award-winning work: Yes/No
- reported to PPM: Yes/No

2. Domestic:

- name of the conference
- title, year
- oral presentation/poster
- first author/co-author
- original work/literature review/case study
- relates to the topic of the PhD thesis: Yes/No
- award-winning work: Yes/No
- reported to PPM: Yes/No

3. Inter-university partnerships
4. Research funding

3. International or national partnerships with other universities and/or Departments:

If yes, please state the affiliation of the collaborators and the scope of their research, e.g. laboratory markings.

4. Applications for research funding submitted

* Project name, project number, year of submission, project manager, project decision - positive/application rejected/in progress

DETAILED EVALUATION OF THE PROGRESS OF THE INDIVIDUAL RESEARCH PLAN

5. Internships

- Domestic:
- Place of internship
- Internship time
- Internship completed/planned

- Foreign:
- Place of internship
- Internship time
- Internship completed/planned

- Thank you for your attention

Appendix 3 to the Regulations
on the Functioning of the Commission for Mid-Term Evaluation
at the Doctoral School of the Wroclaw Medical University

REPORT - MID-TERM EVALUATION

OF A DOCTORAL STUDENT OF THE DOCTORAL SCHOOL OF

THE WROCLAW MEDICAL UNIVERSITY

Carried out on .....

By a Commission composed of:

Chairperson: ……..

Members: 1. ……

2. ……..

First name and last name of the doctoral student:	
Unit in which the PhD dissertation is being carried out:	
Supervisor:	degree/title, first name and last name, place of work
Second supervisor/assistant supervisor/assistant tutor:	degree/title, first name and last name, place of work
Subject of the PhD thesis:	
Discipline in which the PhD dissertation is being written:	

I. Evaluation of progress in the implementation of the individual research plan, including:		
Type of activity	Scheduled in IPB	Implementation
scientific publications;		
speeches at conferences		
popularisation activities		
scientific partnerships, including international ones		
applications for research funding submitted		
internships/training courses		
other		

II Evaluation of the individual research plan		
1.	Progress of the individual research plan in the period covered by the mid-term evaluation (grade scale 1-5)	
2.	To what extent are the selected research methods suitable for the planned research and expected results? (grade scale 1-5)	

3	To what extent are the results obtained so far relevant for the PhD thesis? (grade scale 1-5)	
4.	What is the level of quality of the tasks listed in the IPB? (grade scale 1-5)	
5.	Are the hypotheses or research problems formulated correctly?	
6.	Is the deadline for submitting the PhD thesis specified in the IPB realistic?	

Voting: Eligible: Present:

For:

Against:

Abstentions:

FINAL EVALUATION
Positive/negative
Justification of the evaluation:

Signatures of committee members*:

1. .....

2. .....

3. .....

* The evaluation made during the meeting of the Commission conducted by means of electronic communication (remote mode) is signed by the Chairperson of the Commission.

UNIWERSYTET MEDYCZNY
IM. PIASTÓW ŚLĄSKICH WE WROCŁAWIU

Doctoral School

Wrocław 01/07/2021

Appointment

Pursuant to Article 202 section 4 of 20/07/2018 - Law on Higher Education and Science (i.e. Journal of Laws of 2021, item 478, as amended) and paragraph 23 of the Regulations of the Doctoral School of the Wroclaw Medical University of 31/03/2021, I decide:

§ 1

to appoint a commission for mid-term evaluation in the field of medical science for doctoral students in their second year of study at the Doctoral School of the Wroclaw Medical University, composed of:

1. Prof. dr hab. Adam Reich (Head of the Dermatology Department at the University of Rzeszów)
2. Dr hab. Justyna Rybka (Deputy of the Doctoral School – Wroclaw Medical University)
3. Dr hab. Maciej Dobrzyński, Professor at the Wroclaw Medical University (Member of the Doctoral School Council - Wroclaw Medical University)

§2

The composition of the Mid-Term Evaluation Commission is established for the period from 1/09/2021 to 30/09/2021.

Director of the Doctoral School
of the Wroclaw
Medical University

dr hab. Mirosław Banasik, Professor at the Wroclaw Medical University

ul. Mikulicza-Radeckiego 5, 50-345 Wrocław
T: +48 71 784 11 59 d-bd@umed.wroc.pl

Wrocław 1/07/2021

Appointment

Pursuant to Article 202 section 4 of 20/07/2018 - Law on Higher Education and Science (i.e. Journal of Laws of 2021, item 478, as amended) and paragraph 23 of the Regulations of the Doctoral School of the Wroclaw Medical University of 31/03/2021, I decide:

§ 1

to appoint a commission for mid-term evaluation in the field of medical science for doctoral students in their second year of study at the Doctoral School of the Wroclaw Medical University, composed of:

1. Prof. dr hab. Piotr Czekaj (Head of the Cytophysiology Department, Department of Histology
   and Embryology, Medical University of Silesia in Katowice)
2. Dr hab. Mirosław Banasik, Professor at the Wroclaw Medical University (Director of the Doctoral School – Wroclaw Medical University)
3. Dr hab. Marcin Protasiewicz, Professor at the Wroclaw Medical University (Member of the Doctoral School Council - Wroclaw Medical University)

§2

The composition of the Mid-Term Evaluation Commission is established for the period from 1/09/2021 to 30/09/2021.

Director of the Doctoral School
of the Wroclaw
Medical University

dr hab. Mirosław Banasik, Professor at the Wroclaw Medical University

UNIWERSYTET MEDYCZNY
IM. PIASTÓW ŚLĄSKICH WE WROCŁAWIU

Doctoral School

Wrocław 01/07/2021

Appointment

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§ 1

to appoint a commission for mid-term evaluation in the field of medical science for doctoral students in their second year of study at the Doctoral School of the Wroclaw Medical University, composed of:

1. Dr hab. Dominika Dęborska - Materkowska (Clinic of Transplant Medicine, Nephrology and Internal Diseases, Medical University of Warsaw)
2. Dr hab. Mirosław Banasik, Professor at the Wroclaw Medical University (Director of the Doctoral School – Wroclaw Medical University)
3. Dr hab. Marcin Protasiewicz, Professor at the Wroclaw Medical University (Member of the Doctoral School Council - Wroclaw Medical University)

§2

The composition of the Mid-Term Evaluation Commission is established for the period from 1/09/2021 to 30/09/2021.

Director of the Doctoral School
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UNIWERSYTET MEDYCZNY
IM. PIASTÓW ŚLĄSKICH WE WROCŁAWIU

Doctoral School

Wrocław 01/07/2021

Appointment

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§ 1

to appoint a commission for mid-term evaluation in the field of health science for doctoral students in their second year of study at the Doctoral School of the Wroclaw Medical University, composed of:

1. Dr hab. Barbara Ślusarska (Head of the Family Medicine and Community Nursing Institute, Medical University of Lublin)
2. Dr hab. Mirosław Banasik, Professor at the Wroclaw Medical University (Director of the Doctoral School – Wroclaw Medical University)
3. Prof. dr hab. Izabella Uchmanowicz – (Member of the Doctoral School Council - Piastów Śląskich Medical University in Wrocław)

§2

The composition of the Mid-Term Evaluation Commission is established for the period from 1/09/2021 to 30/09/2021.

Director of the Doctoral School
of the Wroclaw
Medical University

dr hab. Mirosław Banasik, Professor
at the Wroclaw Medical University

UNIWERSYTET MEDYCZNY
IM. PIASTÓW ŚLĄSKICH WE WROCŁAWIU

Doctoral School

Appointment

Pursuant to Article 202 section 4 of 20/07/2018 - Law on Higher Education and Science (i.e. Journal of Laws of 2021, item 478, as amended) and paragraph 23 of the Regulations of the Doctoral School of the Wroclaw Medical University of 31/03/2021, I decide:

§ 1

to appoint a commission for mid-term evaluation in the field of medical science for pharmaceutical students in their second year of study at the Doctoral School of the Wroclaw Medical University, composed of:

1. Dr Krzysztof Kamiński, Professor at the Jagiellonian University (Department of Pharmaceutical Chemistry, Jagiellonian University Collegium Medicum in Kraków)
2. Dr hab. Justyna Rybka (Deputy of the Doctoral School – Wroclaw Medical University)
3. Dr hab. Marcin Mączyński, Professor at the Wroclaw Medical University (Member of the Doctoral School Council - Wroclaw Medical University)

§2

The composition of the Mid-Term Evaluation Commission is established for the period from 1/09/2021 to 31/09/2021.

Director of the Doctoral School
of the Wroclaw
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UNIWERSYTET MEDYCZNY
IM. PIASTÓW ŚLĄSKICH WE WROCŁAWIU

Doctoral School

Wrocław 01/07/2021

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§ 1

to appoint a commission for mid-term evaluation in the field of medical science for doctoral students in their second year of study at the Doctoral School of the Wroclaw Medical University, composed of:

1. Dr hab. Łukasz Łaczmański, Professor at the Institute of Immunology and Experimental Therapy of the Polish Academy of Sciences (Head of the Genomics and Bioinformatics Laboratory, Interdepartmental Laboratory of Instrumental Analysis and Preparation, Institute of Immunology and Experimental Therapy of the Polish Academy of Sciences)
2. Dr hab. Justyna Rybka (Deputy of the Doctoral School – Wroclaw Medical University)
3. Prof. dr hab. Małgorzata Krzystek-Korpacka (Member of the Doctoral School Council - Piastów Śląskich Medical University in Wrocław)

§2

The composition of the Mid-Term Evaluation Commission is established for the period from 1/09/2021 to 30/09/2021.

Director of the Doctoral School
of the Wroclaw
Medical University

dr hab. Mirosław Banasik, Professor
at the Wroclaw Medical University

UNIWERSYTET MEDYCZNY
IM. PIASTÓW ŚLĄSKICH WE WROCŁAWIU
Rektor
prof. dr hab. Piotr Ponikowski

AO.0130.115.2024

Wrocław, 05.12. 2024 r.

UPOWAŻNIENIE

Na podstawie art. 23 ustawy z dnia 20 lipca 2018 r. Prawo o szkolnictwie wyższym i nauce (t.j. Dz. U. z 2024 r., poz. 1571) oraz § 40 statutu Uniwersytetu Medycznego we Wrocławiu (t.j. załącznik do uchwały nr 2349 Senatu Uniwersytetu Medycznego we Wrocławiu z dnia 27 października 2021 r. ze zm.) udzielam Panu **prof. dr hab. Mirosławowi Banasikowi, Dyrektorowi Szkoły Doktorskiej Uniwersytetu Medycznego we Wrocławiu**, upoważnienia do złożenia w systemie ewaluacji szkoły doktorskiej SEDOK (system dziedzinowy Zintegrowanego Systemu Informacji o Nauce i Szkolnictwie Wyższym Pol-on):

1. raportu samooceny,
2. oświadczenia o zgodności zawartych w raporcie samooceny informacji ze stanem faktycznym i prawnym oraz merytorycznej tożsamości:
   - zawartych w raporcie samooceny informacji w językach polskim i angielskim,
   - dokumentów, o których mowa w § 4 ust. 2 pkt 1 rozporządzenia Ministra Edukacji i Nauki z dnia 27 września 2021 r. w sprawie ewaluacji jakości kształcenia w szkole doktorskiej (Dz. U. z 2021 r., poz. 1847), w językach polskim i angielskim

oraz do uzgodnienia z przewodniczącym zespołu oceniającego harmonogramu wizytacji.

Niniejsze upoważnienie obejmuje także umocowanie do dokonywania czynności wskazanych w § 6 ust. 2 rozporządzenia Ministra Edukacji i Nauki z dnia 27 września 2021 r. w sprawie ewaluacji jakości kształcenia w szkole doktorskiej.

Upoważnienie zostaje udzielone na czas pełnienia funkcji Dyrektora Szkoły Doktorskiej UMW.

UNIWERSYTET MEDYCZNY
IM. PIASTÓW ŚLĄSKICH WE WROCŁAWIU
Rektor
prof. dr hab. Piotr Ponikowski

AO.0130.47.2024

Wrocław, dnia 26.09.2024 r.

UPOWAŻNIENIE

Na podstawie art. 23 ustawy z dnia 20 lipca 2018 r. Prawo o szkolnictwie wyższym i nauce (t.j. Dz. U. z 2023 r., poz. 742 ze zm.) oraz § 40 statutu Uniwersytetu Medycznego we Wrocławiu (t.j. załącznik do uchwały nr 2349 Senatu Uniwersytetu Medycznego we Wrocławiu z dnia 27 października 2021 r. ze zm.), udzielam **pani prof. dr hab. Justynie Rybce prof. Uczelni,** zatrudnionej w Uniwersytecie Medycznym im. Piastów Śląskich we Wrocławiu, upoważnienia do złożenia w systemie ewaluacji szkoły doktorskiej SEDOK (system dziedzinowy Zintegrowanego Systemu Informacji o Nauce i Szkolnictwie Wyższym Pol-on):

1. raportu samooceny,
2. oświadczenia o zgodności zawartych w raporcie samooceny informacji ze stanem faktycznym i prawnym oraz merytorycznej tożsamości:

- zawartych w raporcie samooceny informacji w językach polskim i angielskim,
- dokumentów: zasady rekrutacji do szkoły doktorskiej oraz regulamin szkoły doktorskiej w językach polskim i angielskim obowiązujące w okresie objętym ewaluacją, w językach polskim i angielskim

oraz do uzgodnienia z przewodniczącym zespołu oceniającego harmonogramu wizytacji.

Niniejsze upoważnienie obejmuje także umocowanie do dokonywania czynności wskazanych w § 6 ust. 2 rozporządzenia Ministra Edukacji i Nauki z dnia 27 września 2021 r. w sprawie ewaluacji jakości kształcenia w szkole doktorskiej (Dz.U. z 2021 r., poz. 1847).

Upoważnienie zostaje udzielone na czas określony do dnia 30 września 2026 r.

Z upoważnienia Rektora
Uniwersytetu Medycznego we Wrocławiu
PROREKTOR DS. NAUKI
prof. dr hab. Piotr Dzięgiel

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