

FORM FOR EMPLOYERS

INSTITUTION Institute of Human Genetics, Polish Academy of Sciences in Poznan
(IHG PAS)

CITY: Poznań

POSITION assistant M/W

DISCIPLINE medical sciences

POSTED 25.06.2026

EXPIRES 22.07.2026

WEBSITE <http://bip.igcz.poznan.pl/konkurs/>

KEY WORDS molecular genetics, molecular basis of human diseases, male infertility, functional studies in an animal model, cell cultures

DESCRIPTION (field, expectations, comments): The assistant will participate in research on the genetic basis of human diseases, including male infertility. The candidate will be involved, among other tasks, in working with human and murine biological material, biochemical tests, cellular stainings, and in the functional analysis using a model organisms.

The candidate will also take part in the activities of the IHG PAS, including popularization of science.

Due to the scientific activities of the department, the candidate should demonstrate practical experience in molecular biology techniques, imaging techniques, and disease modeling in animal models.

Documented scientific achievements are also expected, including publications related to the research topic in peer-reviewed scientific journals, conference presentations, as well as documented experience in realization of research projects.

The scope of duties includes: a) conducting experiments to validate the quality of germ cells in the pathogenesis of human diseases, using molecular biology techniques and an animal models; b) keeping records of ongoing experiments; c) analyzing and interpreting results; d) presenting results at conferences and writing scientific publications; e) supervising Master's students and trainees; f) planning and carrying out purchases of reagents, materials, and equipment.

I. Requirements for candidates:

1. PhD degree in the field of medical or biological sciences or another related field.
2. Knowledge and skills in the field of genetics and molecular biology of human diseases, particularly diseases associated with reproductive failures. Experience working with biological material (biobanking, nucleic acid isolation, protein isolation). Experience in molecular biology techniques and microscopy techniques.
3. Research track supported by publications in international scientific journals in the discipline of medical sciences.
4. Experience in obtaining and implementing grant proposals.
5. Fluent knowledge of English in speech and writing.

6. The ability to publicly present the results of scientific research in Polish and English.
7. Independence, high motivation for work in science, problem solving, openness to new research directions.
8. Ability to teamwork.
9. Taking up work at the Institute of Human Genetics, Polish Academy of Sciences as the primary place of employment.
10. The candidate might be invited for an interview.

II. A list of documents that the candidate should attach to the competition application:

1. Application for employment, along with the address for correspondence and contact details (e-mail address and telephone number).
2. Scan or photocopy of the university diploma.
3. Scan or photocopy of the award of the degree (if applicable).
4. Scan or photocopy of the diploma of obtaining a scientific title (if applicable).
5. CV.
6. A list of publications with the indication of a maximum of five most important works performed during the last 5 years of the candidate's scientific work (after deduction of breaks in scientific work), patent applications, patents, implementations, research projects (if applicable).
7. Information on the number of citations of publications, the value of the Hirsch index (based on Scopus) and the number of years effectively worked in science (after deduction of breaks), (if applicable).
8. A list of research projects (including application and implementation projects) that the Candidate was leading or was the contractor and 1-3 most important publications resulting from the implementation of this project, or other measurable results of the project (if applicable).
9. At least one opinion of an independent researcher (R3), specialist in the scope indicated in the Competition Announcement.
10. A self-report (no longer than 2 A4 pages) containing concise information on scientific interests, previous achievements, participation in research projects, and the candidate's own research plans.
11. Consent to the processing of personal data of the Candidate for the purposes of the Competition.
(available at: http://bip.igcz.poznan.pl/wp-content/uploads/2018/10/Zgoda-rekrutacja-Consent_for_the_processing.pdf),
12. Candidate's statement about getting acquainted with the Regulations for conducting competitions for scientific positions at the Institute of Human Genetics, Polish Academy of Sciences in Poznań.
(available at: http://bip.igcz.poznan.pl/wp-content/uploads/2018/10/Oswiadczenie_regulamin-Statement_Regulations.pdf),
13. Candidate's statement that, in case of winning the competition, the Institute of Human Genetics, Polish Academy of Sciences in Poznań will be the main place of employment.
(available at: http://bip.igcz.poznan.pl/wp-content/uploads/2018/10/Oswiadczenie_miejsce_pracy-Statement_place_of_work.pdf).

III. Criteria for the evaluation of candidates

1. Creativity measured by the quality and number of scientific publications in which the candidate is the first author, corresponding author, or significant author,
2. Mobility in scientific career (including academic internships, change of scientific profile),
3. Number of citations of the candidate's works, especially those in which the candidate is the first author, corresponding or significant author,
4. Creativity measured by the quality and number of research projects,
5. Opinion of an independent researcher (R3),
6. Experience in laboratory work,
7. Knowledge in the field of genetics and molecular biology of human diseases (related to infertility),
8. Good level of English language,
9. Any breaks in the scientific work and indicated achievements of the candidate converted into

effective years of scientific work.

IV. Announcement of results

Up to 21 days from the deadline for submitting documents.

Selected candidates might be invited for an interview. Each of the submitted candidates will receive individual information about the results of the competition in relation to their person. Information on the winner of the competition will be provided on the Institute's website.

V. Planned employment: 12.08.2026

VI. Information on the possibility of appeal of a candidate who has been negatively evaluated by the competition committee

Candidates who have been negatively evaluated by the Competition Commission have the right to appeal against the results of the assessment. The appeal is submitted to the Director of the Institute within 7 days from the date of receipt of negative feedback from the selection board. The decision of the Director of the Institute is final.