

FORM FOR EMPLOYERS

INSTITUTION: Łukasiewicz Research Network – PORT Polish Center for Technology Development

CITY: Wrocław

POSITION: Senior Specialist – Research Engineer (POSTDOC) in Translational Neuropsychiatry Research Group

POSTED: 05.02.2026

EXPIRES: 18.02.2026

WEBSITE <https://port.lukasiewicz.gov.pl/kariera/oferty-pracy/>

Łukasiewicz Research Network – PORT Polish Center for Technology Development is a Research Institute within the Łukasiewicz Research Network. It focuses on development of new technologies, resulting from basic and applied research, which, in turn, serves as a basis for innovative solutions for the industry. With high-class specialists and state-of-the-art infrastructure, we provide capacity for the most advanced research. Our Institute consists of three research centers – Life Sciences & Biotechnology Center, Materials Science & Engineering Center and Center for Population Diagnostics, with access to specialized core laboratories – a combination, which allows to carry out both, scientific research and pilot studies for the industry in a comprehensive manner.

Job Description

The Translational Neuropsychiatry Research Group (TREND Lab), led by Dr. Ali Jawaid, MD, PhD, at the Łukasiewicz Research Network – Polish Centre for Technology Development (Łukasiewicz-PORT), operates at the intersection of neuroscience, metabolism, and epigenetics.

The lab investigates how metabolic cascades contribute to susceptibility and resilience to neuropsychiatric disorders across the lifespan and across generations. The group is funded by the European Research Area Network (ERA-Net), the EU Joint Programme for Neurodegenerative Disease Research (JPND), and the National Science Centre (NCN, Poland).

The successful candidate will work on a well-funded research project focused on the role of microglial metabolism in resilience against neuropsychiatric disorders. The position involves highly translational research within a dynamic and collaborative international research environment.

Key Responsibilities

- Planning, performing, and analyzing molecular biology experiments contributing to the research programme.
- Active participation in lab meetings, journal clubs, seminars, and scientific conferences.
- Assisting the laboratory head in academic, translational, and commercialization-related activities associated with the project.

Mandatory Requirements

- PhD degree in Molecular Biology, Biochemistry, Neurobiology, or Biotechnology.
- Advanced written and spoken proficiency in English.
- Proven research track record demonstrated by peer-reviewed publications.
- Ability to plan, execute, and supervise experimental work involving core molecular biology techniques (e.g. RNA/DNA extraction, RT-qPCR, Western blotting, cell culture and manipulation).
- Willingness and ability to travel, exchange know-how, and present research internationally

Additional requirements:

The candidate must meet the requirements of the NCN project Regulations, in particular by obtaining their doctoral degree in the year of employment in the project or within 7 years prior to 1 January of the year of employment in the project.

This period may be extended by the time spent during that interval on long-term (over 90 days) documented sick leave or on rehabilitation benefits due to incapacity for work. Additionally, it may be extended by the number of months spent on childcare-related leave granted under the Labour Code. In the case of women, this period may also be extended by 18 months for each child born or adopted, if this method of accounting for breaks in the academic career is more favourable.

For more information check: <https://www.ncn.gov.pl/ogloszenia/konkursy/jpnd-2022>

Will be an advantage:

- Fluency in Polish.
- Experience with in vivo mouse work (behavioral and metabolic phenotyping, IP/IV injections, stereotactic surgery, cranial window preparation) **or** generation and manipulation of iPSC-derived cortical organoids or neuronal/glial models, including CRISPR-Cas-based approaches.

What We Offer:

- Full-time employment in the position of Senior Specialist for 15 months, with a possibility of extension based on performance and project needs.
- Work in a scientific research organization focused on the implementation of innovative R&D projects.
- Co-financing of private medical care and a sports card.
- Possibility to join group life insurance.
- Co-financing under the Social Benefits Fund (e.g. holidays and Christmas).
- Employment on a green science campus with free parking.
- Additional 10 days of paid leave for research division employees holding a PhD.

If you are interested, please apply via the link below:

<https://system.erecruiter.pl/FormTemplates/RecruitmentForm.aspx?WebID=afbae2b3268347afb257321f30d47ead>

We kindly inform you that the controller of your personal data is Network Institute operating under the name of Łukasiewicz Research Network – PORT Polish Center for Technology Development, Stabłowicka 147, 54-066 Wrocław, Poland. The data contained in job application will be processed for the purposes of the current recruitment process, and – if the consent is given – for the purposes of

future recruitment. We kindly inform you about your right to access your data and correct it, as well as your right to withdraw your consent to data processing at any time without the impact on the compliance with the law of the processing performed on the grounds of consent given before withdrawal thereof. Providing personal information is voluntary.

More information on the protection of personal data: <https://port.lukasiewicz.gov.pl/en/data-protection/>

Information about candidates applying for the above role is public information in the scope covered by the requirements specified in the recruitment announcement. Information on the result of the recruitment process, including the job position for which the recruitment was carried out, the name or names and surname of the selected candidate and his place of residence within the meaning of the provisions of the Act of 23 April 1964 – Civil Code as well as the justification of the candidate's selection or not employing any the candidate will be made public in accordance with the Act of February 21, 2019 on the Łukasiewicz Research Network.

We kindly inform you that we will contact only selected candidates.