

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 (2 vacancy)**

POSTED 16.06.2025

EXPIRES 29.06.2025

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.

Currently we are looking for an enthusiastic:

Senior Specialist – Research Engineer (POSTDOC) in Translational Neuropsychiatry Research Group to join the project founded by the National Science Center (NCN) SONATA – 16 grant UMO-2020/39/D/NZ3/01887.

Translational Neuropsychiatry Research Group (TREND Lab) headed by Dr. Ali Jawaid, MD, PhD at Łukasiewicz Research Network, Polish Centre for Technology Development (Łukasiewicz-PORT) works at the interface of neuroscience, metabolism, and epigenetics. The lab investigates the role of metabolic cascades in conferring susceptibility to neuropsychiatric disorders across the lifespan and across generations. Funded by the European Research Area Network (ERA Net), EU Joint Program for Neurodegenerative Disease Research (JPND), and National Science Center (NCN Poland), the lab has expertise in multi-modality investigations involving immortalized neuronal and microglia cell lines, iPSC-derived microglia and brain organoids, ethologically-relevant wildtype and transgenic rodent models, and samples from ethnically diverse human cohorts.

The role:

You will work on a generously funded project that delves into the role of lipid metabolism and epigenetic factors in long-term effects of adverse childhood experiences including their intergenerational transmission.

Your tasks will include:

- Role in the execution of research program, especially on aspects of grant and project management.

- Managing collaborations within the lab, as well as, with regional and international consortia.
- Participation in lab activities, including lab meeting, journal clubs, seminars, and conferences.
- Assisting the laboratory head in academic, translational, and commercialization ventures.
- Organization of lab activities, including delegations, lab meetings, seminars, conferences, and lab retreats.
- Assisting the laboratory head in preparation of grants, manuscripts, educational, and commercialization material (including Polish translations).
- Assisting the laboratory head in initiating and maintaining communication with relevant departments at PORT, including HR, accounts, support, infrastructure, and health and safety.
- Assisting the laboratory head in matters related to science advocacy and communication.

Requirements:

- Holds a PhD in a Science/Engineering field.
- Advanced spoken and written skills in both English and Polish.
- Proven (published) research track record.
- Ability to travel, exchange knowhow, and present data internationally.
- Ability to plan, execute, and supervise experimental work.

Additional requirements:

- The candidate must meet the requirements of NCN project Regulations. For more information regarding the post-doc role requirements in NCN project check here: <https://www.ncn.gov.pl/ogloszenia/konkursy/sonata16>

Desirable:

- Experience in project management
- Credentials in biomedical and/or biotech translational projects.

We offer:

- Full-time employment on the position of Senior Specialist.
- Work in a scientific research organization focused on the implementation of innovative R&D projects.
- Co-financing for private medical care.
- Co-financing for a sports card.
- Possibility to join group life insurance.
- Co-financing under the Social Benefits Fund (for holidays and Christmas).
- Work on the territory of a green science campus.
- Free parking space.
- Additional 10 days of paid leave for employees of the research division holding the title PhD.

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

<https://system.erecruiter.pl/FormTemplates/RecruitmentForm.aspx?WebID=1aaa9f9c19f548b5883b05698678dd28>

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.