

FORMULARZ DLA OGŁOSZENIODAWCÓW

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

MIASTO: Wrocław

STANOWISKO: Post-doctoral Researcher (Senior Specialist)

DYSCYPLINA NAUKOWA: Nauki Biologiczne

DATA OGŁOSZENIA: 13.09.2024

TERMIN SKŁADANIA OFERT: 26.09.2024

LINK DO STRONY: <https://port.lukasiewicz.gov.pl/kariera/oferty-pracy/>

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 neurodegeneration-associated protein TDP-43 in neuronal and glial metabolism. The long-term aim of this project is to target neurodegenerative pathologies through metabolic manipulations.

Your tasks will include:

- Leading an independent research project with designing, executing, and interpreting molecular investigations in consultation with the laboratory head.
- Initiating and managing experimental collaborations within the lab, as well as, with regional and international consortia.
- Participation in lab activities, including lab meeting, journal clubs, seminars, and conferences.
- Leading preparation of manuscripts stemming from research, as well as, scientific reviews on key areas of interest for the lab.
- Supervision of trainees.
- Assisting the laboratory head in grant writing and other academic, translational, and commercialization ventures.

Requirements:

- Holds or be near completion of PhD in Neuroscience;
- Advanced spoken and written English skills;
- Proven (published) research track record;
- Ability to travel, exchange knowhow, and present data internationally.

- Ability to plan, execute, and supervise experimental work.

Desirable:

- Experience in metabolic flux analysis;
- Experience in neuronal and glial cultures and their manipulations with RNAi and/or CRISPR-based techniques;
- Prior experience of working with TDP-43 protein and/or neurodegenerative disease models.

We offer:

- Full-time employment on the position of Research Engineer- post-doc (Senior Specialist) for 30 months;
- 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=3b52fb7aece346888d494e01cb1815fe>

Application deadline: 26.09.2024

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.