FORM FOR EMPLOYERS

INSTITUTION Łukasiewicz Research Network – PORT Polish Center for Technology Development

CITY Wroclaw

POSITION **Research Engineer (Postdoc) in Innate Immunity Research Group**

POSTED **25.02.2026**

EXPIRES **10.03.2026**

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.

We currently seek applicants for Research Engineer (postdoc) in Innate Immunity Research Group

The successful candidate will join a project funded by the National Science Centre (NCN) Sonata BIS grant (2022/46/E/NZ6/00131) and led by Dr hab. Marek Wagner. This position offers a unique opportunity to become part of a young research group investigating how innate immune cells shape tumor development and therapy responses, with a particular focus on melanoma, one of the most aggressive forms of skin cancer.

Cancer remains a major global health challenge, and many malignancies arise in barrier tissues, including the skin. Innate immune cells are highly enriched in these tissues, yet their precise roles in cancer initiation, progression, and response to therapy remain incompletely understood. Our recent work (Wagner et al., Nature, 2025) suggests that the function of innate immune cells in cancer is not fixed, but instead critically depends on their interactions within the tumor microenvironment.

Building on these findings, our research aims to dissect the complex crosstalk between innate immune cells, malignant cells, and non-malignant stromal components using a broad range of interdisciplinary approaches, spanning immunology, cell biology, and cancer biology.

Our long-term goal is to identify novel diagnostic and prognostic biomarkers, as well as new therapeutic targets, that could ultimately improve cancer treatment.

This position is well suited for motivated scientists who are excited about fundamental discovery, translational relevance, and working in a collaborative and intellectually stimulating environment.

Major responsibilities:

- Contributing to the ongoing project(s) with an opportunity to create your own niche.
- Designing and conducting experiments and analysing the obtained results.
- Staying up to date with the recent achievements of the field.
- Preparing reports and scientific articles and presenting results at institutional, regional, and/or international scientific meetings.

Expectations:

- Ph.D. in the area of experimental oncology, immunology or related discipline.
- Experience in flow cytometry and cell sorting.
- Very good English written and oral communication skills.

Preferences:

- Experience in molecular biology techniques.
- Prior experience in bioinformatics is a plus.
- Ability to work independently.
- Ability to collaborate with colleagues within the Group as well as with external partners (i.e. national and international).
- Commitment, responsibility and motivation.
- Meticulousness and attention to detail.
- Very good work organization.

We offer:

- Full-time employment contract with option of further extension.
- Green science campus with free parking space.
- Excellent research facilities with modern and well-equipped laboratories.
- Strong collaboration with external partners (i.e. national and international).
- Competitive salary and social benefits: co-financing of private medical care, sport activities, etc.
- 36 days of paid annual leave.
- Friendly, inspiring, interdisciplinary environment with employees from different countries always ready to help.Full-time employment contract with option of further extension.

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

https://system.erecruiter.pl/FormTemplates/RecruitmentForm.aspx?WebID=b11b08075ccd449ab3d2524cf0af6cc9

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.