



Pursuant to the decision of Director of National Science Centre (Poland) to grant funding for execution of project no. 2020/37/B/NZ7/04199 entitled „Novel mechanisms of immunomodulation by flame retardants” (funding call OPUS 19) Institute of Medical Biology PAS announces:

RECRUITMENT FOR THE POSITION OF Ph.D. STUDENT - SCHOLARSHIP HOLDER

**Institute of Medical Biology PAS
Laboratory of Transcriptional Regulation
searches for a candidate for the position of Ph.D. student - scholarship holder
to engage in a commencing scientific project (grant)**

(offer no. 3/2021/OPUS-19)

General information about employment conditions:

1. Position: Ph.D. student - scholarship holder;
2. Employment status: Project scholarship for a maximum period of 36 months;
3. Organisational unit of the Institute: Laboratory of Transcriptional Regulation IMB PAS.

Qualification requirements:

1. Higher education degree in biology, medicine or related life sciences; preferred disciplines: biology, biotechnology, molecular biology, biochemistry, biophysics or related.
2. The candidate must be enrolled at the BioMedChem Doctoral School of University of Lodz and Lodz Institutes of the Polish Academy of Sciences: the Institute of Medical Biology and the Center for Molecular and Macromolecular Studies (recruitment information available on the website: <https://en.uni.lodz.pl/phd-studies/>) or must be willing to undergo recruitment to this Doctoral School for the 2021/2022 academic year.
3. Professional experience: practical skills (acquired during education or work) in mammalian cell culture and work with nucleic acids; theoretical knowledge on cell biology, molecular genetics and immunology.
4. Additional skills: English language fluency at least at B2 level (CEFR), experimental planning, statistical analysis, documentation, preparation and presentation of results.

Employment subordination structure:

Direct superior: Łukasz Pułaski, D.Sc. (dr hab.), prof. IMB PAS – head, Laboratory of Transcriptional Regulation.

Task description:

Scientific research within the project no. 2020/37/B/NZ7/04199 entitled Novel mechanisms of immunomodulation by flame retardants” (funding call OPUS 19) financed by the National Science Centre. The tasks of Ph.D. Student – Scholarship Holder include in vitro culture of human cell lines, ex vivo isolation of human immune cells from blood, analysis of epigenetic status and expression of genes in these cells at the level of mRNA and protein, experiments using molecular genetics and cell biology techniques, collaboration with other members of the project team, preparation and presentation (written and oral) of research results, preparation of Ph.D. thesis (suggested preliminary topic: “Epigenetic and transcriptional outcomes of flame retardant action in immune cells”).



Listing of documents required for recruitment:

1. Scientific CV including at least information on graduated or current courses of higher education, average grade from the academic transcript in the highest graduated degree course, list of scientific publications (scientific articles published or accepted for publication in scientific journals or collective works, monographs, conference proceedings), information on professional training and internships in the home country and abroad, information on workshops and training schools, information on additional professional activities (students' scientific circles, public outreach, social and public activity).
2. Motivation letter
3. Copy of university diploma – this document may be presented later in the case of persons not yet graduated from a higher education program.

Please include the following agreement statement:

„I hereby give consent to the processing and storage of my personal data included in my job application for the purposes of the recruitment process in accordance with the Regulation of the European Parliament and of the Council (EU) 2016/679 of 26 April 2016 on the protection of individuals with regard to the processing of personal data and on the free movement of such data and the repeal of Directive 95/46/EC”.

FULL NAME DATE

Applications should be submitted in one copy until **August 22nd, 2021**, at the following mailing address:

Instytut Biologii Medycznej PAN

ul. Lodowa 106

93-232 Łódź

with the annotation on the cover: *„Recruitment for the Ph.D. student position-offer no. 3/2021/OPUS-19”* or electronically to the email address: kadry@cbm.pan.pl.

Assessment of the applications and publication of the competition outcome.

After initial verification and assessment of documents, selected candidates will be invited to a recruitment interview, which will serve to select the person recommended for employment.

Planned date of recruitment interviews is **August 26th, 2021**.

Recruitment interviews will take place by means of a selected online communication platform

On **August 27th, 2021**, results of the recruitment procedure will be published. Subsequently, the successful employment application will be forwarded to the Human Resources Department of the Institute for further administrative actions towards commencing the employment contract of the selected candidate.

Recruitment organisers reserve the right to contact only those candidates selected after verification of submitted documents and they reserve the right to reject all submitted offers if the recruitment committee judges the qualification of all candidates to be insufficient. We also inform that submitted documents will not be returned to the applicants.

Additional information may be obtained from Łukasz Pułaski, Ph.D., prof. IMB PAS, at the address: lpulaski@cbm.pan.pl