

Postdoctoral Researcher position in the Laboratory of Animal Molecular Physiology

Laboratory of Animal Molecular Physiology at the Institute of Biochemistry and Biophysics Polish Academy of Sciences, headed by Dr Michał Turek seeks productive, creative, and motivated Postdoctoral Researcher to join a project that aims to dissect the mechanisms underlying the regulation of exophers formation in the *C. elegans* model organism (Turek et al. EMBO Reports 2021, Szczepańska, Olek et al. Nature Communications 2024). The position is funded by the National Science Centre in the frame of the SONATA project no. UMO-2019/35/D/NZ3/04091 entitled: "Molecular mechanisms driving formation of muscular exophers and their role in proteostasis and life cycle of *C. elegans*". The project will combine *C. elegans* genetics, phenotypic analysis, and imaging techniques.

Keywords:

C. elegans, epigenetics; vesicular transport; exophers

Requirements for the candidate:

1. Ph.D. in biology, biochemistry, molecular biology, biotechnology, or related fields
2. Documented experience in molecular biology, microscopy, or biochemistry
3. Expertise and competence in designing and carrying out scientific experiments and in interpreting their results
4. Independent thinking, structured work organization, and a good team spirit are expected
5. Very good command of English (written and oral communication)
6. Experience in work with *C. elegans* model organism will be a strong advantage

Funding and contract:

1. Full-time employment contract for up to 14 months, starting from June 2024 or as soon as possible
2. Gross salary of about 8900 PLN/month (with additional 13th salary)
3. Focus on research, no teaching obligations

How to apply:

The application in English should be sent to Dr Michał Turek (m.turek@ibb.waw.pl). It should contain a CV, a motivation letter with the description of the applicant's key achievements, and contact information to two referees.

Please include the following statement in your application: "In accordance with the personal data protection act from 29th August 1997, I hereby agree to process and to store my personal data by the Institution for recruitment purposes"

Closing date: May 29, 2024

The evaluation process will start immediately upon receipt of the applications. Selected candidates will be invited for an interview. The competition may be extended until the finding of a suitable candidate.