

Announcement No.: 1/KS/2025

Poznań, July 18, 2025

The Director of the Institute of Human Genetics of the Polish Academy of Sciences (IHG PAS) in Poznań
announces a recruitment for the position of: **Specialist in Preclinical Research**

Implementation of the project entitled: „Next-generation medicinal products based on extracellular vesicles for applications in cardiology — Card-EV under the TEAM-NET FENG FNP grant (FENG.02.03-IP.05-0006/24)

Supporting the collaboration of the best research teams conducting scientific activities within consortia in the areas of Health, Environment, and Industry 4.

I. General information

1. The candidate will be involved in the implementation of the Card-EV IHG PAS project in the field of genetic modification of cells and molecular analyses in in vitro and in vivo models, carried out as part of translational medicine projects.
2. Scope of duties: conducting cell cultures, preparation and testing of vectors for genetic modification, transfection and transduction of cells, analysis of transgene expression, support in the design and implementation of in vivo experiments, assessment of gene expression levels and molecular markers in biological material obtained from animal models, documentation and reporting of results and participation in the implementation of quality systems in the scope of conducted work.
3. Deadline for documents submission: **by August 20, 2025.**
4. Address for submitting documents: in person or by registered mail with the note “Specialist in Preclinical Research” to the HR Department of the Institute of Human Genetics PAS, Strzeszyńska 32, 60-479 Poznań or electronically to: katarzyna.surdyk@igcz.poznan.pl and natalia.rozwadowska@igcz.poznan.pl

II. What do we offer

1. Employment at a recognized and developing scientific institution, categorized in scientific quality class A.
2. Competitive salary appropriate to qualifications and experience.
3. Work in a young, enthusiastic team conducting research at an international level.
4. Opportunities to improve qualifications and develop scientifically, including national and international collaborations, training, and scientific lectures broadening professional competences and basic knowledge.

III. Requirements for candidates

1. Master's or doctoral degree in biology, biotechnology, medicine, or related fields.
2. Laboratory experience, particularly in cell culture and work with animal models.
3. Knowledge of molecular biology techniques, including cell transfection and transduction, assessment of gene expression at the mRNA and protein levels (RT-qPCR, Western blotting, flow cytometry), isolation of biological material, and analysis of samples of animal origin.
4. Desired (but not required): experience working with in vivo models (e.g., mouse), knowledge of animal research ethics, completed course on animal experimentation, experience in documenting research work.
5. Responsibility and independence in the position held, ability to plan experiments, solve research problems, and work in a team in an interdisciplinary environment.
6. Fluency in Polish and English, both spoken and written.

IV. Documents to be submitted:

1. CV.
2. Application for employment.
3. Documents confirming education.
4. Optionally, a document confirming knowledge of English.
5. Consent to the processing of personal data (available: [Zgoda na przetwarzanie danych osobowych](#)).

DYREKTOR
Instytutu Genetyki Człowieka PAN

prof. dr hab. Maciej Giefling