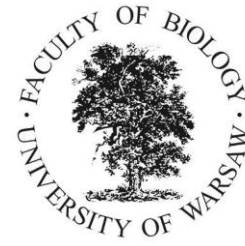




UNIVERSITY
OF WARSAW

Faculty of Biology
Institute of Developmental Biology and Biomedical Sciences
Department of Cytology



Job Offer

Research and Technical Specialist in the field of transplantation and analysis of skeletal muscle, stem cells, and biomaterials

We are offering employment as a Research and Technical Specialist in the Department of Cytology, Institute of Developmental Biology and Biomedical Sciences, Faculty of Biology, University of Warsaw. This position is available under project no. **2024/ABM/08/00105**, funded by the Medical Research Agency, entitled "Development of a protocol based on functionalized peptide hydrogels supporting skeletal muscle reconstruction." Project manager: Dr hab. Karolina Archacka

Requirements

- PhD in biological sciences
- Very good command of English
- Good organization of own work, independence
- Ability to communicate and work in a team
- Skills and experience in laboratory work on biomaterials, stem cells and their derivatives, transplantation into skeletal muscles, and analysis of post-transplant muscles at the cellular and molecular level
- Experience in cell culture under hypoxic conditions
- Experience in conducting experiments using dystrophic mice would be an advantage

Responsibilities

- Implementation of experiments planned for tasks 1-4 of the project and analysis of the obtained data (the effect of a mixture of functionalized hydrogels on myoblasts derived from human iPSCs in normoxia and hypoxia, analysis of EVs obtained from the aforementioned cells, transplantation of hydrogels, the aforementioned cells, or EVs into damaged and dystrophic mouse muscles, and analysis of the aforementioned muscles)
- Collaboration with the company carrying out task 5 (analysis of the indicated ATMP elements in accordance with GLP standards)
- Preparation of publications and patent applications

Employment Conditions

- Fixed-term employment contract for the position of Research and Technical Specialist
- Base salary around PLN 14,581 gross plus seniority allowance
- Contract from July 1, 2026, for a period of 36 months
- Opportunities for training, professional development, and participation in scientific conferences
- Co-authorship of publications and patent applications

Recruitment

Application deadline: June 17, 2026, 11:59 PM.

Required Documents:

- Proof of PhD
- CV
- Concise cover letter
- Contact details of two references (email, phone number if applicable)
- Personal Data Processing Clause

The Personal Data Processing Information Form can be downloaded from the University of Warsaw website.

Application submission form:

By email to k.archacka@uw.edu.pl with the reference "ABM recruitment, position 1."

We reserve the right to contact only selected candidates. Candidates will be informed of the recruitment results electronically to the email address provided in their documents.

Equal Opportunities

The constitutional principle of equal treatment for all members of the University community is the foundation of its activities. The University supports diversity and counteracts discrimination. The University implements the highest ethical standards, upholds scientific integrity, and is guided by the principles of the European Charter for Researchers.