

Job Vacancy is announced
by the Director of Mossakowski Medical Research Institute, Polish Academy of Sciences
for the position of
specialist
in the Department of Neurogenetics and Functional Genomics

City: Warsaw

Announcement date: **12.01.2024**

Application deadline: **25.01.2024**

Expected date of recruitment and results announcement: **29.01.2024**

Date of taking the position: **Beginning of February 2024**

Number of the procedure **ZNIGF.110.1.2024**

Link to page: www.imdik.pan.pl

Key words: technician, cell cultures, electrophoresis, western blotting, microscopy, immunocytochemistry, electrophysiology

Current research program of the Department of Neurogenetics and Functional Genomics:

- Functional studies of familial Alzheimer's disease (AD) background using a model based on induced pluripotent stem cells (iPSC), induced neuronal progenitor cells (NPC), differentiated into GABAergic and glutaminergic neurons and glial cells;
- Analysis of cellular and molecular processes (including the functioning of mitochondria and mitophagia) underlying diseases of the frontotemporal dementia spectrum (FTD) caused by mutations in the PGRN, MAPT, and C9orf72 genes;
- Identification and characterization of mutations and genome variants related to the clinical phenotypes of neurodegenerative disorders, muscle disorders, and neurodevelopmental disorders;
- Identification and characterization of nuclear and mitochondrial genome variants, important in achieving outstanding sports results.

Requirements for the position:

- Master's degree in biological or related sciences; specialization in molecular biology, biochemistry, cell biology or related (alternatively: long-term and documented experience in conducting cell cultures)
- very good knowledge (theoretical and practical) of standard molecular biology, genetic and biochemical techniques required (including DNA/RNA isolation, agarose and PA electrophoresis, Western blot, immunocytochemistry, light and confocal microscopy)
- very good knowledge (theoretical and practical) of work in cell culture in vitro required (full range of techniques and full knowledge of the principles of sterile work)
- very good organization of work, conscientiousness in performing assigned tasks, initiative in solving problems, ease of learning new methods and techniques
- ability to work in a team, the ability to communicate very well with other team members
- at least a good command of the English language

Desired requirements:

- experience in working with neuronal cultures (or cells requiring non-standard culture techniques), knowledge of techniques for culturing induced pluripotent stem cells and deriving primary fibroblast lines from skin biopsies, knowledge / experience in electrophysiological recordings

We offer:

- employment in the form of an employment contract (full-time)
- participation in the Department's grant projects
- possibility of scientific development (including the possibility of preparing a PhD dissertation)
- friendly working atmosphere

Required documents:

- letter of motivation
- curriculum vitae containing information on education and previous jobs
- a copy of a diploma confirming the possession of a master's degree
- recommendation letter from previous job

How to apply:

The Application should be addressed to the Head of the Department – prof. Cezary Żekanowski and should be sent via e-mail: c.zekanowski@imdik.pan.pl

Please include the following job offer identification number in your application: **ZNIGF.110.1.2024**

Application deadline: **25.01.2024**

Anticipated result announcement date: **29.01.2024**

Envisaged job starting date: **Beginning of February 2024**

INFORMATION CLAUSE ON PERSONAL DATA PROCESSING

Pursuant to Article 13 of Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation), Mossakowski Medical Research Institute, Polish Academy of Sciences hereby informs:

1. The Controller of your personal data is the Mossakowski Medical Research Institute, Polish Academy of Sciences, A. Pawińskiego 5 St., 02-106 Warsaw, Poland ("MMRI PAS")
2. The Controller has designated the Data Protection Officer who can be contacted via the following e-mail address: daneosobowe@imdik.pan.pl or the post address of Controller.
3. Your personal data will be processed for the purpose of carrying out a recruitment process and selecting an employee and concluding a contract for employment at the MMRI PAS.
4. MMRI PAS processes Your personal data in relation to a legal obligation (the Article 6.1.c of the GDPR) pursuant to Article 22¹ § 1 of the Act of 26 June 1974 Labour Code or Your consent understood by sending them to MMRI PAS (the Article 6.1.a of the GDPR) for data not listed on Labour Code, and their application does not affect the possibility of participating in the recruitment / competition. If you do not want us to process additional data, please do not include it in the documents.
5. By submitting your candidacy, you consent to the fact that if you win the recruitment / competition, your name and surname together with information about the recommendation for employment will be posted on the MMRI PAS website.
6. Your application with personal data will be processed for period necessary for realization of purposes indicated in p. 3 - for a maximum of one month and then your application with personal data will be deleted.
7. With regard to processing of Your personal data for purposes mentioned in p. 3, Your personal data might be shared with following recipients or categories of recipients: entities supporting MMRI PAS in its business processes, in particular administrative and economic service and authorized entities.
8. Within the limits and on the terms set out in the GDPR, you have the right to request access to your personal data, rectification, deletion or limitation of processing, as well as the right to submit a declaration of withdrawal of consent to the processing of personal data at any time. Withdrawal of consent does not affect the lawfulness of the processing which was carried out on the basis of consent before its withdrawal, as well as the processing of data processed by the administrator on the basis of other provisions.
9. You have the right to lodge a complaint to the President of the Office for the Protection of Personal Data (ul. Stawki 2, 00-193 Warszawa)