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: **25.03.2022**

Application deadline: **01.04.2022**

Expected date of recrutation and results announcement: **05.04.2022**

Date of taking the position: **the half of April 2022**

Link to page: [www.imdik.pan.pl](http://www.imdik.pan.pl)

Key words: technician, cel cultures, electrophoresis, western blotting

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

* 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;
* 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;
* 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.

**Description of job position activities:**

Involvement at the technical level in all experiments conducted in the Department, including:

* preparation of basic reagents,
* isolation, quality and quantity determination of DNA / RNA preparations,
* agarose and polyacrylamide electrophoresis, Western blot; in vitro cell culture (passaging, freezing, seeding for experiments, etc.),
* preparation of material for confocal microscopy (immunocytochemistry),
* taking care of cleanliness and supply in the cell culture room,
* preparation of orders for reagents

**Requirements for the position:**

* a master's degree in biological or related sciences; specialization in molecular biology, biochemistry, cell biology or related
* very good knowledge (theoretical and practical) of standard techniques of molecular, genetic, biochemical and cell culture, including: DNA / RNA isolation, agarose and PA electrophoresis, Western blot, in vitro cell culture (full range of techniques, including the derivation of primary fibroblast lines from skin biopsies); light and confocal microscopy
* very good organization of work, diligence in carrying out assigned tasks, initiative in solving problems, ease of learning new methods and techniques
* very good command of the English language
* desirable experience of working with neuronal cultures (or cells that require non-standard cultivation techniques), as well as knowledge of culturing techniques for induced pluripotent stem cells

**We offer:**

- employment in the form of an employment contract (full-time)

- participation in the Department's grant projects

- the possibility of scientific development

- work in a relaxed atmosphere

**Required documents:**

- letter of motivation

- curriculum vitae containing information about education and previous jobs

- a copy of the diploma confirming the possession of a master's degree

- necessary recommendation letters or e-mail addresses of previous scientific managers

- verification of knowledge of research techniques during a 1-3 day visit at the Institute

**How to apply:**

The Application should be addressed to the Manager of the Department – prof. Cezary Żekanowski to the

following e-mail address: [c.zekanowski@imdik.pan.pl](mailto:c.zekanowski@imdik.pan.pl)

Please include the following job offer identification number in your application: Z**NiGF -111-2/2022.**

Application deadline: **01.04.2022**

Anticipated result announcement date: **05.04.2022**

Envisaged job starting date: **April 2022**

**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](mailto: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 by 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