Job Vacancy is announced

by the Director of Mossakowski Medical Research Institute, Polish Academy of Sciences

for the position of

**assistant**

in the Laboratory of Preclinical Research and Environmental Agents

City: Warsaw

Position: **assistant**

Scientific discipline: medical sciences

Announcement date: March 16th, 2023

Application deadline: **March 31st, 2023**

Expected date of competition results announcement: first half of April 2023

Date of taking the position: April 2023

Link to page: http://www.imdik.pan.pl

Keywords: neurodegenerative diseases, brain ischemia, oxidative stress, bioactive sphingolipids, amyloid beta peptides.

**The current research program of** **Laboratory of Preclinical Research and Environmental Agents:**

* the role of bioactive sphingolipids (sphingosine-1-phosphate and ceramide) in Alzheimer’s disease pathology;
* the role of sphingosine-1-phosphate receptors’ modulators in type 2 diabetes pathology and obesity;
* involvement of poly (ADP-ribose) polymerase (PARP-1) and sirtuins (histone deacetylases class III) in the pathomechanism of neurodegenerative disorders;
* study of the role of PARP inhibitors and sirtuin activators in ceramide-induced cytotoxicity;
* the role of bioactive sphingolipids: ceramide, ceramide-1-phosphate and sphingosine-1-phosphate in the selected models of oxidative stress.

**The area of the research in which the candidate would participate**:

* verification of biologically active compounds for their neuroprotective effect in the pathology of neurodegenerative diseases and in cerebral ischemia on animal models ( rats, mice, Mongolian hamsters);
* conduct behavioral studies in an animal model of neurodegenerative diseases and in animals exposed to global/focal cerebral ischemia (rats, mice, Mongolian hamsters).

**Description of job position activities:**

* performing surgical procedures necessary in the global/focal cerebral ischemia model;
* collection of biological material for further processing and performance of biochemical tests;
* using cellular models and molecular biology methods;
* active participation in the implementation of research projects, following the requirements of the financing institution;
* obtaining external funding for research projects;
* preparing reports on conducted research;
* preliminary elaboration of results and participation in the preparation of conference announcements and manuscripts, participation in seminars, courses, and training;
* representing the Institute at scientific conferences.

**Requirements for the position of assistant:**

* having a master's degree (or equivalent) or a doctoral degree in the field of medical, biological or related sciences;
* experience of working with animals;
* experience in conducting behavioral studies;
* indication of Mossakowski Medical Research Institute, Polish Academy of Sciences as the first place of employment;
* documented active participation in conferences;
* fluency in English.

**Additional requirements (desirable):**

* knowledge of working with animal models of cerebral ischemia;
* the ability to perform cerebral microflow measurments;
* competence in statistical methods used in scientific research;
* creativity, and teamwork skills;
* knowledge of biochemical and molecular biology methods.

**We offer:**

* employment contract (full-time);
* scientific development;
* attendance in conferences and internships;
* friendly work environment.

**Required documents:**

* cover letter with information about scientific interests;
* curriculum vitae containing information on education, scientific achievements, and previous jobs;
* list of publications;
* a copy of the diploma confirming the possession of the required academic degree;
* documents confirming the fulfillment of other requirements specified in the announcement of the competition.

**How to apply:**

The application should be addressed to the Director of Mossakowski Medical Research Institute, Polish Academy of Sciences. The required documents in electronic form (pdf format only) should be sent to the following e-mail address: sekretariat@imdik.pan.pl and must be received by the Institute by **March 31st, 2023.**

Please include the following job offer identification number in your application: **SDI.111.7.2023.**

The date of receipt of documents by IMDiK PAN is decisive - the applications received after the deadline will not be considered.

Anticipated result announcement date: first half of April 2023.

Envisaged job starting date: April 2023.

The competition for the post of assistant is carried out following "*Regulations of the employment for the scientific positions in MMRI PAS*".

**INFORMATION CLAUSE ON PERSONAL DATA PROCESSING**

Under 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 concerning 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 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 postal address of the Controller.
3. Your data will be processed to carry out a recruitment process and select an employee and conclude a contract for employment at the MMRI PAS.
4. MMRI PAS processes Your data concerning a legal obligation (Article 6.1.c of the GDPR) according to Article 221 § 1 of the Act of 26 June 1974 Labour Code or Your consent understood by sending them to MMRI PAS (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 the period necessary for the realization of purposes indicated in p. 3 - for a maximum of one month and then your application with personal data will be deleted.
7. Concerning processing of Your data for purposes mentioned in p. 3, Your data might be shared with the 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 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 based on consent before its withdrawal, as well as the processing of data processed by the administrator based on 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).