Job Vacancy is announced

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

for the position of

**post-doctoral Research Associate**

in **Department of Neurotoxicology**

City: Warsaw

Position: **post-doctoral Research Associate**

Scientific discipline: medical sciences

Announcement date: January 23rd, 2023

Application deadline: **February 13th, 2023**

Expected date of competition results announcement: second half of February 2023

Date of taking the position: March, 2023

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

Key words: neurotoxicity, neurotransmission, amino acids transporters, oxidative-nitrosative stress, brain edema, hyperamonemic encephalopathy, anxiety disorders.

**Current research program of the** **Department of Neurotoxicology:**

* cellular and molecular mechanisms underlying neurological diseases (hyperammonemic encephalopathies, anxiety disorders);
* astrocyte/neuronal/endothelial interactions in cerebral edema;
* role of oxidative-nitrosative stress;
* transporters and ion channels in the pathomechanism of neurological diseases;
* glutaminases in malignant gliomas phenotype.

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

* investigation of cellular and molecular processes involved in the pathogenesis of neurological diseases with a focus on transporters, and astrocytic/neuronal/endothelial interactions;
* biochemical, metabolic and behavioural study on implemented animal models (mouse).

**Description of job position activities:**

* active participation in the scientific activities of the Department, Institute and scientific community;
* active participation in raising funds for research projects;
* publishing the research results in scientific journals of a significant Impact Factor;
* writing reports on the research carried out;
* drafting conference abstracts and scientific manuscripts, participation in seminars, courses and training;
* representing the Institute at scientific conferences.

**Requirements for the position of post-doctoral Research Associate:**

* PhD degree in medical or related sciences;
* experience in molecular biology, biochemistry (i.a.; RNA/DNA isolation; electrophoresis; Wb; immunohistochemistry; immunocytochemistry; cell culturing, animal study (relevant certificates or trainings);
* publications in scientific journals indexed in JCR, including at least one publication with the candidate's first or corresponding authorship;
* 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 in electrophysiology, EEG;
* knowledge in high-performance liquid chromatography analysis;
* knowledge of genetic engineering techniques (cell transfection);
* competence in statistical methods used in scientific research;
* creativity, self-independence and very good organization of laboratory work;
* teamwork skills.

**We offer:**

* employment contract (full time);
* scientific development;
* participation in projects conducted in the Department;
* attendance in conferences and internships;
* friendly work environment.

**Required documents:**

* cover letter with description of scientific interests, experience, scholarships, publications, projects execution, etc.
* scientific CV, including the education and scientific achievements as well as previous employers;
* list of publications with contribution specification;
* copy of the diploma as proof of the required scientific degree;
* documents confirming the fulfillment of other requirements specified in the announcement of the competition for the position of post-doctoral Research Associate.

**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](mailto:sekretariat@imdik.pan.pl) and must be received by the Institute by **February 13th, 2023.**

Please include the following job offer identification number in your application: **SDI.111.2/2023.**

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: second half of February 2023

Envisaged job starting date: March, 2023

The competition for the post of the assistantis carried out in accordance with “*Regulations of the employment for the scientific positions in MMRI PAS”*.

**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).