

Job Vacancy is announced  
by the Director of Mossakowski Medical Research Institute, Polish Academy of Sciences  
for the position of  
**assistant**  
in the Translational Platform for Regenerative Medicine

City: Warsaw

Position: **assistant**

Scientific discipline: medical sciences

Announcement date: September 29<sup>th</sup>, 2023

Application deadline: **October 13<sup>th</sup>, 2023**

Expected date of competition results announcement: the second half of October 2023

Date of taking the position: October/November 2023

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

Keywords: neural stem cells, mesenchymal stem cells and crosstalk, therapeutic strategy, neurodegenerative diseases.

**The current research program of Translational Platform for Regenerative Medicine:**

- evaluation of the selected mechanisms of mesenchymal stem cells and neural stem cells interactions in neural stem cell niche;
- optimization of 3D stem cell culture as the spheres or in biomimetic scaffolds compatible with CNS microenvironment;
- searching for the novel neurorestorative strategies (in vitro, ex vivo and in vivo models).

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

- study of the neural stem cells biology;
- optimization the environmental conditions for NSC propagation and transplantation *in vivo*;
- neural stem cell niche study;
- optimization of 3D stem cell culture in biomimetic scaffolds compatible with CNS microenvironment

**Description of job position activities:**

- to conduct research projects on the biology of neural stem cells and their therapeutic potential in the selected CNS disorders (culturing in vitro primary cells, performing ex vivo and in vivo models);
- biological analyses with the advanced biochemical and molecular techniques;
- to introduce new methods to improve the quality of scientific research;
- preparing reports on conducted research;
- obtaining external funding for research projects;
- 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) in the field of medical, biological or related sciences;
- experience in the research work on neural stem cells and mesenchymal stem cells, documented by publications in peer-reviewed journals;
- experience (minimum 3 years) in laboratory work (stem cell cultures, molecular biology) and small animal surgery (valid permission for work with laboratory animals is necessary);
- documented experience in application for funds for research work (grant applications);
- teamwork skills;
- creativity, openness to new challenges, and very good organization of laboratory work;
- good knowledge of English;
- indication Mossakowski Medical Research Institute Polish Academy of Sciences as a first place of employment.

### **Additional requirements (desirable):**

- knowledge of organotypic slice culture models;
- competence in statistical methods used in scientific research;
- participation in events aimed to comprehensibly present science to broad audiences.

### **We offer:**

- employment contract (full-time);
- scientific development;
- attendance in conferences and internships;
- additional financial support from the social fund;
- the possibility of taking advantage of preferential terms, e.g. group insurance, Multisport card;
- friendly work environment.

### **Required documents:**

- cover letter with information about scientific interests;
- curriculum vitae containing information on education, scientific achievements, publications and previous jobs;
- list of publications;
- a copy of the diploma confirming the possession of the required professional title or academic degree;
- documents confirming the fulfillment of other requirements specified in the announcement of the competition (including documented activity in applying for research grants etc.).

### **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 **October 13<sup>th</sup>, 2023.**

Please include the following job offer identification number in your application: **SDI.111.17.2023.**

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: the second half of October 2023.

Envisaged job starting date: October/November 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 22<sup>1</sup> § 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).