**Job Vacancy is announced**

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

for the position of

**Post-doctoral Research Assistant**

Recruitment is related to the project: **“Delivery of immuno-activators to phagocytic cells in order to obtain an antitumor response”, OPUS 20, no. 2020/39/B/NZ7/01382, funded by The National Science Centre, Poland** inLaboratory of Immunology, Mossakowski Medical Research Institute Polish Academy of Sciences.

City: Warsaw

Scientific discipline: medical sciences

Announcement date: November 10th, 2021

Application deadline:**November 24th, 2021**

Expected date of the interview: the second half of November 2021

Expected date of competition results announcement: the second half of November 2021

Expected date of taking the position: December 2021 (The job starting date may change depending on the regulations related to COVID-19 epidemy)

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

Key words: post-doc, macrophage, immunotherapy, liposomes, toll-like receptors,

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

The research topics of the Laboratory of Immunology include cancer immunology, mechanisms regulating the activation of cells of the immune system and cancer immunotherapy. We conduct basic as well as translational research to use our findings in the development of new therapies. The aim of this project is to investigate the optimal mechanism to facilitate the anti-tumor response by reprogramming tumor macrophages into anti-tumor cells.

**Necessary Requirements:**

* PhD degree in biological sciences, medical sciences, pharmacy, veterinary, or related sciences,
* experience in cell culture and co-cultures,
* experience in cell biology methods (e.g. ELISA; multicolor flow cytometry)
* experience in molecular biology technics (e.g. DNA/RNA/protein isolation; western blot; qPCR)
* experience in planning and conducting *in vitro* procedures,
* ability to analyze data and competence in statistical methods used in scientific research,
* documented scientific achievements including publications in journals from JCR list,
* participation in scientific conferences and internships,
* working knowledge of statistical software (e.g. GraphPad Prism, SPSS, R, Statistica),
* ability to work in a team and independently,
* excellent knowledge of English, allowing effective communication and preparation of scientific manuscripts,
* indication of Mossakowski Medical Research Institute Polish Academy of Sciences as a first place of employment.

**Desirable Requirements:**

* experience in animal studies

**Description of duties:**

* cell cultures,
* planning and performing *in vitro* experiments, using cell culture methods,
* implementing molecular biology, flow cytometry, imaging methods (light and confocal microscopy),
* analyzing the experimental data,
* presenting the results at seminars within the Institute and at scientific forum, including international conferences,
* preparation of scientific publications,
* implementing new research technologies and establishing cooperation with external entities.

**We offer:**

* Full-time employment contract for the project (48 months),
* Opportunity to work in the friendly environment of experienced research team,
* Scientific cooperation with other research centers in Poland and abroad,
* Opportunity to participate and present obtained results at international conferences,
* Substantive and administrative support in accessing scholarships and grants.

**How to Apply**

**Documents should be sent** to e-mail: trygiel@imdik.pan.pl

**Application Deadline:** **November 24th, 2021**

Please include the reference number **(PI-111-1/2021)** in your correspondence.

Required documents:

* motivation letter with description of candidate’s scientific interests, scientific work, scientific independency, participation in publications and research grants,
* CV listing candidate’s education, professional experience, scientific achievements, authored or co-authored publications and conference abstracts, internships and training,
* copy of the PhD (or equivalent) diploma,
* references (optionally).

**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).