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 human disease multiomics

City: Warsaw

Position: **assistant**

Scientific discipline: medical sciences

Announcement date: March 31st, 2023

Application deadline: **April 14th, 2023**

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

Date of taking the position: May 2023

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

Keywords: transcriptomics, oncogenes, non-coding RNA, human cancers.

**The current research program of Laboratory of human disease multiomics:**

* cellular and molecular mechanisms underlying human neoplastic diseases;
* obtaining, processing and overlaying data from large-scale omics experiments (genomics, trancriptomics, proteomics, metabolomics);
* in vitro molecular functional studies on oncogenes (mutated TP53, K/H/N-RAS, EGFR, PI3KCA, hyperactive C/N-MYC, CTNNB1, HSP90/HSP70/HSP40 or cellular proteasome machinery) and their controlled processes in human tumors;
* phenotypic testing of genetically manipulated / drug-treated cells in vitro;
* running and analyzing the database of frozen material from cancer patients (tumors, healthy tissue, blood) for use in validation and association studies.

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

* studies of non-coding RNA (lncRNA and miRNA) expression and role in human neoplasias;
* studies of the cooperation of selected oncogenes (TP53, C-MYC, KRAS, proteasome) in the neoplastic processes.

**Description of job position activities:**

* active participation in the scientific activities of the Laboratory, 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 assistant:**

* having a master's degree (or equivalent) or a doctoral degree in the field of biological or related sciences;
* experience in molecular biology techniques (e.g. qPCR, western blot, immunoprecipitation) and cell biology (in vitro culture of cell lines, transfection - also with viral vectors, immunohistochemistry, flow cytometry);
* knowledge of genetic engineering techniques (DNA and RNA purification, molecular cloning, directed mutagenesis);
* experience in establishing and running organoid cultures from tissues obtained from patients;
* 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 basic statistical methods used in scientific research;
* the ability to analyze transcriptomics and proteomics data and bioinformatic analysis of association with molecular pathways;
* scientific publications in scientific journals indexed in JCR;
* creativity, self-independence and very good organization of laboratory work;
* teamwork skills.

**We offer:**

* employment contract (full time);
* scientific development;
* attendance in conferences and internships;
* additional support from the social fund, benefits package, e.g. Multisport card;
* possibility to take advantage of group insurance on preferential terms;
* 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 **April 14th, 2023.**

Please include the following job offer identification number in your application: **SDI.111.8.2023.**

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 April 2023

Envisaged job starting date: May 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 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).