

## PhD student position

ORGANISATION/COMPANY: Mossakowski Medical Research Institute Polish Academy of Sciences

APPLICATION DEADLINE: 21/12/2022 23:59 – Europe/Brussels

STARTING DATE: 01/03/2023

REFERENCE NUMBER: ZNTK-111-7/2022

## OFFER DESCRIPTION

Department of Neurotoxicology, Mossakowski Medical Research Institute Polish Academy of Sciences is recruiting PhD student to the NCN OPUS 21 project entitled „Role of GAB glutaminase in glioblastoma” (2021/41/B/NZ5/01883).

Leader: dr hab. Monika Szeliga

The project:

A growing body of evidence suggests that GAB glutaminase acts as a tumor suppressor. Our previous studies clearly indicate that: i) glioblastoma (GBM), the most malignant glial tumor, lacks GAB; ii) transfection of GBM cells with a GAB sequence inhibits their survival, proliferation, migration, and sensitizes them to oxidative stress and temozolomide, a first-line chemotherapeutic agent for GBM.

The main objective of this project is to elucidate the molecular determinants of tumor-suppressive properties of GAB observed in GBM cells and examine the influence of GAB transfection on the phenotype of GBM cells in *in vivo* settings. The main hypothesis of this project, supported by preliminary results and data from the literature, is that transfection with a GAB sequence suppresses malignant phenotype of GBM cells by modulation of the transcriptome/miRNome and/or proteome of these cells. Results from this project will enrich the existing knowledge about the role of GAB in GBM cells.

Location and duration:

Department of Neurotoxicology, Mossakowski Medical Research Institute Polish Academy of Sciences in Warsaw, 02-106 Poland, Pawinskiego Street 5 (<http://www.imdik.pan.pl>).

PhD student will be recruited for 40 months with the stipend according to NCN recommendations (introduced by the Resolution of the NCN Council No. 25/2019 of March 14, 2019 ([uchwala69\\_2019\\_ang.pdf](#)), starting March 2023.

Selection process:

Please send your CV, including a publication list, a motivation letter, a contact to your Ph.D. supervisor and (if applicable) later employers in science, by e-mail to dr. Monika Szeliga: [mszeliga@imdik.pan.pl](mailto:mszeliga@imdik.pan.pl). The application deadline is 21<sup>st</sup> of December 2022. Selected candidates will be invited for an interview in late December 2022/early January 2023 – the online interview will be in English.

## 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 a candidate and concluding a contract for PhD student at the MMRI PAS.
4. MMRI PAS processes Your personal data in relation to the exercise of official authority vested in the controller (the Article 6.1.e of the GDPR) pursuant to Law on higher education and science or Your consent understood by sending them to MMRI PAS (the Article 6.1.a of the GDPR) for data not listed on Requirements list, 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. 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.
6. With regard to processing of Your personal data for purposes mentioned in p. 3, Your personal data might be 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 and also to NCN (which provides a grant for a scholarship).
7. 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. You have also the right to object to processing.
8. 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).