

In connection with the implementation of a research project financed by the Polish Science Fund under the Virtual Research Institute program No. UoF/03-WIB-3/2023-003 entitled: 'Endothelial diagnostics in anticancer treatment; towards modern vasculo-oncology' [acronym: ADEVASCO (Aptamer-Based Diagnosis of Endothelium in Vasculooncology)]

**Medical University of Gdańsk
announces a selection procedure for a Research Team
Member**

Position: Assistant Professor in the research group

Project Role: Support Staff - Junior Researcher

TASKS OF THE PERSON EMPLOYED IN THIS POSITION WILL INCLUDE:

- Planning, supervising, and conducting research experiments aimed at assessing endothelial toxicity of anticancer drugs,
- Developing and/or adapting sample preparation methods and analytical procedures for targeted metabolomics analyses,
- Performing analyses of biological material (including plasma/serum, tissues, and cell cultures) using LC-MS and HPLC/UHPLC techniques on samples provided by other consortium centers, applying the established methods,
- Conducting analyses of samples delivered by consortium partners in accordance with the developed protocols,
- Bioinformatic and statistical processing of metabolomics data, including, but not limited to: data quality control (QC), normalization and filtering, differential analysis, modeling, data visualization (e.g., PCA/PLS-DA), and integration of results with experimental and/or clinical data,
- Interpreting results and preparing research reports, periodic progress reports, and manuscripts for scientific publications.

ELIGIBILITY CRITERIA:

- Higher education degree (in biomedical sciences or a related STEM field),
- Experience in laboratory work with biological material and in HPLC / LC-MS analyses, preferably in the context of metabolomics research,
- Practical knowledge related to: sample preparation for metabolomics analyses, method validation/optimization, as well as data analysis skills and familiarity with statistical methods used in biochemical/omics studies,

- Experience with data analysis tools (e.g., R / Python / MetaboAnalyst / Skyline / MZmine or similar) is an advantage,
- Ability to work in a team, independence, and timely completion of assigned tasks,
- Good command of English.

WE OFFER:

- contract of employment for 0.8 FTE for a period of 48 months,
- work at the best medical university in Poland,
- the possibility of improving competences within the position held
- work at the only medical university with the status of a research university,
- attractive package of non-wage benefits.
- work on the implementation of a prestigious research project entitled "Endothelial diagnostics in anticancer treatment; towards modern vasculo-oncology" - ADEVASCO.

In accordance with the ADEVASCO Research Team Financing Agreement, a Member of the Research Team is obliged to:

- maintain confidentiality regarding information obtained in the course of conducting the Research Task, in particular the Intellectual Property;
- prohibition of conducting any professional activity in excess of the total monthly limit of 276 (two hundred seventy-six) clock hours for all professional activities and a declaration regarding compliance with this condition at each request of the Managing Entity;
- prohibition of conducting any competitive activity directly or indirectly related to the Research Task, within the framework of which the Intellectual Property is or may be disclosed or used, or activity which (or the result of which) makes it difficult or impossible (or, reasonably assessed, would make it difficult or impossible) to ensure effective protection or commercialization of the Intellectual Property. Indirect competitive activity is in particular considered to include: conducting business by an entity in which a Member of the Research Team is a partner, shareholder, stockholder, board member or member of other management, advisory or control/supervisory bodies, as well as by an entity that a Member of the Research Team actually manages, despite not having the status of a partner, shareholder, stockholder, board member or member of another management, advisory or control/supervisory body;
- transfer of Intellectual Property to the broadest extent possible under the provisions of law to the Medical University of Gdańsk, in such a way that the Project Leader can ultimately transfer the Intellectual Property to the State Treasury - the minister responsible for higher education and science;
- cooperation in applying for the protection of Intellectual Property or Commercialization of Intellectual Property, not exercising personal copyrights and authorizing each owner of property copyrights to Intellectual Property to exercise

them, including in particular the State Treasury - the minister responsible for higher education and science;

- compliance with the Agreement, all WIB documentation and the principles contained therein, in particular to perform the obligations imposed on the Team Members by such documentation;
- signing and submitting to the Managing Entity the Declaration of the Member of the Research Team, according to the attached template.

Detailed information can be found in the competition documentation of the 3rd WIB Competition, in particular the template of the Agreement and the Regulations on the management and commercialization of Intellectual Property.

APPLICATION RULES:

- Interested persons are requested to send their applications (resume) using the APPLY button.
- Application deadline is **20.02.2026 r.**
- Applications submitted between the application deadline and the end of the advertisement publication may be qualified for the recruitment process.
- We kindly inform you that we will contact selected candidates.

Information obligation to applicants for employment

In accordance with the General Data Protection Regulation of April 27, 2016, hereinafter referred to as RODO, we inform you that:

1. the controller of your personal data is the Medical University of Gdańsk, based in (80-210) Gdańsk, M. Skłodowskiej-Curie 3a Street.
2. the Data Controller has appointed a Data Protection Officer, who can be contacted at (58) 349 10 27 or e-mail address: iod@gumed.edu.pl.
3. Your personal data will be processed for the purpose of recruitment.
4. The legal basis for processing your personal data is the Labor Code, Article 221 § 1.
5. Provision of the above personal data by you is necessary and is a statutory requirement.
6. Your personal data will be processed on behalf of the data controller by authorized employees only for the purposes referred to in paragraph 3.
7. Your personal data will be stored for a period of 12 months.
8. Your personal data will not be shared with external entities except as provided by law.
9. Under the terms of the RODO regulations, you have:
 - a) the right to access the content of your data,
 - b) the right to rectify them when they are inconsistent with the actual state,
 - c) the right to erasure, restriction of processing, as well as data portability - in cases provided by law,
 - d) the right to object to data processing,
 - e) the right to lodge a complaint to the supervisory authority - the President of the Office for Personal Data Protection, if you consider that the processing of your personal data violates the provisions on personal data protection,
 - f) the right to withdraw consent at any time without affecting the legality of the processing carried out on the basis of consent before its withdrawal, if the processing is based on consent.