



Workplace: College of Medical Science

Reference: CM/K-32/2024

**VICE – RECTOR FOR THE COLLEGE OF MEDICAL SCIENCES
AT THE UNIVERSITY OF RZESZÓW**

announces an open recruitment for the research position: PostDoc (Research Associate Professor)

Place of work: College of Medical Sciences, Institute of Medical Sciences, Department of Biology

Address of the place of work: 1a Warzywna Street, 35-310 Rzeszów

Number of seats available: 1

Keywords: cell sorting, induced pluripotent stem cells, cellular therapy, regenerative medicine, fluorescent cell labelling, computer simulation.

The position is open to candidates who meet the conditions set out by Article 113 of the Act of 20 July 2018 Law on Higher Education and Science (i.e. Journal of Laws of 2023, item 742, as amended).

MAIN RESPONSIBILITIES:

- amplification of lentiviral constructs carrying recombinant multi-color variants of green fluorescent protein (GFP) derivatives for fluorescent labelling of cellular models;
- *in vitro* tissue culture and participation in the experiments with new methods of cell sorting based on the fluorescent microscopy and flow cytometry detection;
- isolation of nucleic acids from primary cell cultures;
- analysis of gene expression using Real Time-PCR and Western Blotting;
- performing gene silencing using the CRISPR/Cas9 method in primary or immortalized cell cultures;
- analysis of genomic, transcriptomic and metagenomic data;
- documenting, developing and visualization of research data under HIPAA regulations;
- participation in the preparation of scientific publications;
- supporting the principal investigator in supervising a PhD student participating in study;
- archiving of scientific documentation.

**ELIGIBILITY REQUIREMENTS:**

- a doctoral degree in the field of medical or biological sciences that have been received at the institution different than the University of Rzeszów or alternatively, at least a 10-month long, documented continuous postdoctoral fellowship in the institution other than the University of Rzeszow and in the country other than the country where the doctoral degree was obtained
- PhD degree obtained in the year of employment in the project or within 7 years before 1 January 2024 (this period may be extended by the time spent during this period on long-term (more than 90 days) documented sickness benefits or rehabilitation benefits due to inability to work. In addition, this period may be extended by the number of months of maternal leave related to the delivery and care of children in accordance with the rules laid down in the Labor Code. In the case of women applying for the position that means: extension for 18 months for each child delivered or adopted, • by 18 months for each born or adopted child, if this way of indicating breaks in a scientific career is more favorable;
- the principal investigator was not a supervisor or assistant supervisor of the doctoral dissertation of the candidate for the Post-doc position;
- scientific achievements in the field of translational medicine, cell or molecular biology, genetic engineering and/or microbiology, including work with stem cells and fluorescent microscopy, basic knowledge of the lentiviral approach;
- Fluency in English required for communicate with project partners and following the scientific literature .

ADDITIONAL REQUIREMENTS:

- experience in *in silico* genomic analyses and molecular cloning;
- high motivation to conduct scientific research and the ability for team work;
- experience in the implementation of research projects, experience in implementing projects financed by the National Science Center or other grant funds is welcome.

TERMS AND CONDITIONS OF EMPLOYMENT:

- employment for a definite period of 6 months (with the possibility of extension by the employer during its term for the duration of the project i.e. until 28.02.2026) on a full-time basis, under the basis of an employment contract within the framework of the international research project "High Throughput Agile Interfaces for Cell Sorting" (HiTACS) <https://www.ncn.gov.pl/sites/default/files/listy-rankingowe/impress-u-korchynsky-pl.pdf>, <https://ncn.gov.pl/en/aktualnosci/2024-02-29-pierwsze-wyniki-impress-u>



- during the period of receiving remuneration as part of the established employment relationship it is not allowed to receive other remuneration under an employment contract with any employer (also applies to an employer based outside the territory of the Republic of Poland) or retirement benefits from the social security system,
- during the period of employment at the University of Rzeszów as part of a research project, no other salary may be received from funds awarded as direct costs of research projects funded under calls submitted by the National Science Centre;
- envisage job starting date 15.11.2024,
- employment at the Rzeszów University as the primary place of employment,
- remuneration in accordance with the Regulations on the remuneration of employees of the University of Rzeszów and the Regulations on awarding funding for research tasks funded by the National Science Centre in the international IMPRESS-U call organised as a multilateral collaboration based on the Lead Agency Procedure;
- opportunity for further professional development,
- work in a professional and friendly team.

REQUIRED DOCUMENTS to be submitted:

- application for employment submitted to the Rector of the University of Rzeszów,
- Scientific curriculum vitae (CV),
- personal questionnaire, self-reference
- information on teaching, research and organizational achievements,
- list of publications,
- 2 recommendation letters from Professors or Doctors of Science about the candidate,
- a statement by the candidate that UR will be his/her primary place of employment,
- Candidate's declaration on meeting the requirements set out in Article 113 of the Act of 20 July 2018 Law on Higher Education and Science (i.e. Journal of Laws of 2023, item 742, as amended).
- proof or information about the level of English proficiency,
- copies of documents confirming qualifications (doctoral diploma or certificate of conferral of a doctoral degree)
- other documents confirming achievements in scientific work listed in the open call.

COMPETITION SCHEDULE:

The deadline for submitting applications is: 04.11.2024. (11:00 a.m. CET).

The results of the candidate selection will be announced within 30 days from the closing date of the application process.

**NOTIFICATION:**

By submitting an application in response to this announcement, you accept the GDPR information clause available in the application form.

The required documents must be submitted electronically using the application form, available after clicking the "Apply" button.

Applications received after the deadline, incomplete applications and applications submitted in a manner other than those specified in the notice of open competition will not be considered.

For more information, please contact the Principal Investigator, Dr. Oleksandr Korchynskyy, e-mail address: okorchynskyy@ur.edu.pl or the Office of the College of Medical Sciences, e-mail address cm@ur.edu.pl

APPLY:

<https://system.erecruiter.pl/FormTemplates/RecruitmentForm.aspx?WebID=1boa71bc45014d39ac422a37bob7fobo>

IMPORTANT INFORMATION:

A necessary condition for employing a candidate selected in an open recruitment process is their meeting the requirements determined in Art.113 and Art. 118 of the Law of 20 July, 2018 on Higher Education and Science (Journal of Laws 2023, item 472 as amended), and the obligation resulting from Art.265 paragraphs 5 and 13 of the Law.

If applying for employment at the University of Rzeszów as the primary place of employment,, candidates who are employed at any other university as the primary place of employment, shall comply with the condition defined in art.120 of the Law of 20 July, 2018 on Higher Education and Science (Journal of Laws 2023, item 742 as amended) according to which an academic teacher may hold only one position at a time referenced to as the primary place of employment.

In the case of candidates coming from abroad, whose diplomas of awarding professional tittle/academic degree/ scientific title require by Polish law an official recognition, they will not be employed until the recognition procedures have been finalized.

Until its deadline, the recruitment process may be ceased or annulled by the Rector without giving any justification. The decision to employ a candidate is made by the



Rector. In justified cases, the Rector has the right not to employ the candidate selected in the recruitment process.

Recruitment results do not constitute grounds to raising any claims by the candidates against the UR, employment complaints, in particular.

Selection committee has the right to conduct an interview with the candidates.

According to Art.113 of the Regulation of the European Parliament and of the Council (EU) 2016/679 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), University of Rzeszów informs as follows:

The administrator of your personal data is the University of Rzeszów represented by Rector seated at Rejtana 16c, 35-959 Rzeszów.

1. Personal Data Administrator has appointed Inspector of Data Protection to supervise the accuracy of personal data processing. The Inspector may be contacted at: iod@ur.edu.pl.
2. Your personal data shall be processed solely for the purpose of conducting open recruitment process.
3. The basis for data processing is your written consent to the processing of your personal data.
4. Providing the data is voluntary, however, necessary for conducting the process it has been collected for.
5. Your personal data shall not be disclosed to third parties, except as provided for by law.
6. Your personal data will be stored for the period until the research project is settled.
7. You have the right to request access to your personal data and the right to:
 - rectify it,
 - erase it,
 - limit its processing,
 - file an objection,
 - withdraw your consent at any given moment;
8. You have the right to file a complaint with a supervisory authority, the [Chairman of Poland's Personal Data Protection Office](#) if you consider that the processing of the personal data relating to you infringes the Regulation.



LINKS:

[University of Rzeszów \(ur.edu.pl\)](https://www.ur.edu.pl)

<https://www.ur.edu.pl/en/colleges-/college-of-medical-sciences>

[HR Excellence in Research - University of Rzeszów \(ur.edu.pl\)](https://www.ur.edu.pl/en/hr-excellence-in-research)

<https://www.ncn.gov.pl/sites/default/files/listy-rankingowe/impress-u-korchynsky-pl.pdf>

<https://ncn.gov.pl/en/aktualnosci/2024-02-29-pierwsze-wyniki-impress-u>

[IMPRESS-U call results \(ncn.gov.pl\)](https://ncn.gov.pl/en/aktualnosci/2024-02-29-pierwsze-wyniki-impress-u)

Rzeszów, 04.09.2024