

Medical University of Warsaw
Department of Clinical Immunology, Transplantation Institute

is looking for a POSTDOCTORAL FELLOW for the project entitled: “Increasing the precision of chimeric antigen receptor (CAR)-mediated anticancer immunotherapy by using the chemokine-induced CAR expression” within the OPUS grant from the National Science Centre, Poland. The project will be carried out under the leadership of Dr. Radosław Zagożdżon.

Requirements:

- Ph.D. degree in immunology, molecular biology, biochemistry, biology, or medical sciences; Note: Ph.D. degree cannot be obtained at the Medical University of Warsaw.
- Extensive experience in the field of molecular biology, immunology, and/or experimental oncology (minimum three-year prior post-doctoral employment or an excellent publication record);
- Experience in flow cytometry and cell based assays, preferably experience in working with primary cell culture (e.g., isolation and engineering of subsets of immune cells);
- Experience in the in-vitro molecular biology techniques, preferably genetic modifications (e.g., PCR, restriction digestion & cloning, primer design, plasmid isolation and analysis, bacterial transformation and screening, extraction of genomic DNA, DNA sequencing and analysis);
- Very good publication record;
- Proficiency in English;
- Experience in the statistical analysis of experimental data;
- Excellent reporting skills;
- Excellent interpersonal communication and organizational skills;
- Ability to work individually and in the team;
- Experience in working with international partners

Additional preferred abilities:

- Permission to work with laboratory animals in Poland – (PoILASA certificate);
- Experience in animal solid tumor models would be considered advantageous;
- Experience in transcriptomic or proteomic techniques;

Post-doctoral fellow to be recruited will be responsible for:

- planning and execution of a considerable part of the experiments and procedures (mainly genetic modifications of cells, generation and validation of CAR model);
- supporting PI with the supervision of all experiments and co-ordination of the team work;
- gathering and statistical analysis of the data;
- participation in the meetings and preparation of scientific publications;
- presentation of results at the conferences.

Required documents and declarations (in Polish or in English):

- Cover letter (including research interest and justification of application for the position)
- CV (including candidate’s scientific degrees, publications, research stays, research interests, achievements, and activities)
- Reference letter from a supervisor or a senior researcher and details of at least two researchers willing to provide references for the candidate
- Copy of degree diploma(s)

- Contact information, including e-mail address and phone number
- Declaration about authorization for personal data processing: „I hereby authorize you to process my personal data included in my job application for the needs of the recruitment process (in accordance with the Personal Data Protection Act, Journal of Laws of 2002, no 101, item 926 as amended)

Conditions of employment:

- Position is offered for max. 36 months
- Application deadline: 21 May 2021

Applications (in Polish or English) should be submitted to radoslaw.zagozdzon@wum.edu.pl with a note in the e-mail subject: „OPUS2021: Post-doc”

The admission procedure will be carried out in two steps. First, the applicants are requested to submit application documents. Short listing will be carried out within 3 days after the closing date. Applications will be assessed against person specification criteria, and chosen applicants will be invited for an interview. During the interview, candidates will be scored with regard to communication skills, teamwork, and project competency. Please be advised that only selected candidates will be contacted and sent documents will not be returned.

The rules for the protection of personal data used by the Medical University of Warsaw:

1. The administrator of personal data is the Medical University of Warsaw located in Warsaw, Żwirki i Wigury 61, 02-091 Warszawa.
2. Contact to the Data Protection Officer - email address: iod@wum.edu.pl.
3. Personal data will be processed in order to implement the recruitment process pursuant to art. 221 of the Labor Code, and in the case of providing a broader scope of data pursuant to art. 6 § 1a GDPR - consent expressed by the candidate.
4. Access to personal data within the University's organizational structure shall only have employees authorized by the Administrator in the necessary scope.
5. Personal data will not be disclosed to other entities, except for entities authorized by law.
6. Personal data will be stored for the period necessary to carry out the recruitment process, up to 12 months from the settlement of the recruitment process. After this period, they will be removed.
7. You have the right to access your data, the right to rectify, delete, limit processing, the right to transfer data, the right to object to the processing, the right to withdraw consent.
8. You have the right to withdraw consent to the processing of your personal data at any time, which will not affect the lawfulness of the processing that was carried out on the basis of consent before its withdrawal.
9. You have the right to lodge a complaint with the Office for Personal Data Protection when it is justified that his personal data are processed by the Administrator in breach of the general regulation on the protection of personal data of April 27, 2016.
10. Providing personal data is voluntary, but necessary to participate in the recruitment process to the extent specified in art. 221 § 1 of the Labor Code, voluntary in the remaining scope.
11. Decisions will not be taken in an automated manner and personal data will not be subject to profiling.