



Experimental and Translational Immunology group (DGO lab)
at the Intercollegiate Faculty of Biotechnology in Gdansk, Poland



Offer: Post-doctoral researcher 1

Experimental and Translational Immunology group (DGO lab, www.dgo.ug.edu.pl) seeks to recruit a talented and passionate individual to work in the fields of cancer immunology in the project carried out in collaboration with the Malopolska Centre for Biotechnology and University of Oxford.



Project description:

Lifestyle changes and medical progress in treating infections result in aging populations and growing burden of cancer. Currently, there is a lot of focus on designing novel treatment approaches to replace classical chemotherapy and radiotherapy. Especially, cancer immunotherapy strategies harnessing patient immune responses and stimulating T cells for cancer cell killing are being investigated. The project supported by the Foundation for Polish Science aims at generating a novel tool for cancer immunotherapy (cancer vaccine) which would promote efficient elimination of cancer cells by those lymphocytes and is a collaborative research study with the nanoengineering experts from the MCB.

Details of employment:

- Full-time, up to 24 months (probatory period applies)
- Gross salary: ca. 7700 PLN/month gross (tbc, depending on experience)
- Preferred starting date: ASAP (negotiable)

Responsibilities:

1. Designing, planning, and carrying out experimental work under the supervision of Principal Investigator, maintaining regular and complete research notes
2. Scientific initiative and contribution through regular reporting and publishing, as well as presenting at group meetings, national and international conferences as required
3. Providing help and supervision to junior members of the group
4. Contribution to the efficient functioning of the lab including administrative and organizational tasks

Requirements:

1. Ph.D. in immunology, molecular biology, biology, biotechnology, chemistry, medical biology or similar (or expected to be awarded soon).
Please note that the funding institution (Foundation for Polish Science) regulations apply: the PhD degree must be obtained no earlier than 5 years before, counting from the year of the degree award to the year before the submission of the job application.
2. Hands-on experience in common laboratory techniques (e.g. immunology, microbiology, cell biology)
3. Interest in nanotechnology and its biomedical applications
4. Passion, ambition, and motivation for scientific development
5. Ability to work independently, in a team and in collaborative projects
6. Very good English language skills (written and oral) as required for scientific environment

Desirable:

1. experience in immunology research
2. experience with T cells and antigen presenting cells
3. good publishing track record

We offer:

1. The opportunity to contribute to the exciting and rapidly developing research in immunology and biomedical nanotechnology in collaboration with world-leading scientists
2. Excellent opportunity to extend and enrich personal scientific career track and acquiring multidisciplinary skills, including access to the cutting-edge equipment.
3. Opportunity to work in one of the best research institutions in Poland
4. Supportive environment and opportunity to realize research ambitions
5. Supervisory experience
6. Personal development of transferable skills
7. Flexible working time

Required documents:

1. CV (in English) documenting achievements, scientific degrees, publications, technical skills, research stays and other relevant experience
2. Document confirming the scientific degree
3. Cover letter (in English) documenting motivation and the most important scientific achievement of the candidate
4. Details of at least two individuals willing to provide references for the candidate

Deadline for submitting documents: 4th October 2020

Applications and informal enquires: [danuta.gutowska-owski\[at\]ug.edu.pl](mailto:danuta.gutowska-owski[at]ug.edu.pl); more details: www.dgo.ug.edu.pl

Please include in your application: *"I hereby give consent for my personal data included in my application to be processed for the purposes of the recruitment process under the Personal Data Protection Act as of 29 August 1997, consolidated text: Journal of Laws 2016, item 922 as amended."*

Intercollegiate Faculty of Biotechnology (IFB), established between the University of Gdansk and Medical University is reputable for Biotechnology research and sustains productive interdisciplinary environment, fostering research and innovation.

The newly-built Institute of Biotechnology in Oliva Campus offers excellent research provisions, with access to core facilities and equipment necessary to conduct high quality research. <http://en.biotech.ug.edu.pl/>.



Gdansk and the "Tri-City". Together with Sopot and Gdynia, beautiful city of Gdansk on the Baltic coast offers both historical town as well as great infrastructure, good transport links and an airport within easy reach. Gdansk offers both academic and cultural excitement as well as modern lifestyle with a variety of entertainment options and miles of sandy beach.

