

Contest for a PostDoc position in the Structural Biology Group at the Intercollegiate Faculty of Biotechnology of the University of Gdansk and Medical University of Gdansk

The ideal candidate should:

1. Hold a PhD degree in biological sciences or related fields, obtained not earlier than in 2017
2. Have a strong expertise in molecular biology, protein biochemistry and structural biology. Experience in working with DNA and RNA will be an asset
3. Have excellent written and oral communication skills in English
4. Show a good level of independence, self-motivation and reliability

Responsibilities:

Overexpression and purification of different DNA repair enzymes. Biochemical and biophysical characterization. Protein crystallization and structure determination by X-ray crystallography and cryo-EM.

Additional information:

The Structural Biology Group is focused on structural, functional and mechanistic studies of the nucleoprotein complexes involved in the basic processes of DNA replication and repair. We investigate a number of systems in viral, bacterial, and human cells to understand the assembly of macromolecular complexes and use this knowledge in possible therapeutic strategies.

More information can be found at:

https://en.biotech.ug.edu.pl/research/research_groups/core_facility_laboratories/structural_biology_laboratory

Conditions of employment:

Duration of contract: Full-time 18 months (POLONEZ – NZ)

Salary: 6300 PLN / month brutto brutto

The deadline for submitting documents: 31 March 2018

Starting date: 9 April 2018 (negotiable)

Interested candidates should provide a cover letter, CV, contact information of at least one academic reference (preferably direct supervisor) and scans of all university diplomas by 31 March 2018. Application should be submitted to michal.szymanski@ug.edu.pl titled: PostDoc_POLONEZ. Selected candidates will be contacted regarding further selection procedures.

The application form also must include: *"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 Act of 29 August 1997 on the protection of personal data, Dz. U.No 133, item. 883, as amended).*