

Job offer - PhD Student Position

at the International Centre for Cancer Vaccine Science, University of Gdańsk

Requirements:

- MSc degree in molecular biology, biotechnology, biology or related discipline
- Experience on cell cultures (experience in cell manipulation and transfection techniques would be a plus)
- Experience on molecular biology techniques, like nucleic acids extraction, PCR reaction, PCR products purification, preparation of samples for Sanger sequencing
- Strong understanding of cellular and molecular biology techniques and flexibility to adopt new technologies

Responsibilities:

- Maintaining of cell cultures and help in transfection of cells
- RNA and DNA isolation from cells, reverse transcription
- Amplification of selected genomic and/or transcriptomic regions using PCR reaction
- Preparation of samples for Sanger sequencing and interpretation of Sanger results
- Conducting research within the project
- Presentation of the obtained results on scientific conferences
- Publication of results in scientific journals
- The project gives an opportunity for 6 months internship in the collaborator's lab (CEITEC, Masaryk University Brno, Czech Republic), learning cell manipulation techniques and helping PostDoc in these procedures

The PhD student will work within the project: Exploring new roles for ADAR1 in cancer; generation of novel neoantigens, links with p53 and the effects of cancer treatment on ADAR1 activity (editRNA), led by dr n. med. Małgorzata Kurkowiak (grant agreement: UMO-2021/03/Y/NZ2/00055). This position offers the opportunity to be jointly supervised between dr n. med. Małgorzata Kurkowiak and Prof. Mary Anne O'Connell (CEITEC, Masaryk University Brno, Czech Republic).

Work conditions:

- The position will start from 1 October 2022.
- Scholarship before deductions: approx. 4 266 PLN in months 1-36, approx. 3 653 PLN in months 37-48
- Work in an interdisciplinary and dynamic team.
- Opportunity to collaborate with CEITEC, Masaryk University Brno, Czech Republic.
- Presentation of scientific results during scientific conferences.

Please note, in case of questions you are encouraged to contact dr n. med. Małgorzata Kurkowiak (malgorzata.kurkowiak@ug.edu.pl) before submitting an application.

Additional information:

Please send the application in English to: iccv@ug.edu.pl quoting the reference "editRNA PhD Student" in the email's title until 31 July 2022, 23:59.



Międzynarodowe Centrum Badań nad Szczepionkami
Przeciwnowotworowymi
(International Centre for Cancer Vaccine Science)
Uniwersytet Gdański
ul. Kładki 24, 80-822 Gdańsk
Kontakt: tel. 0048-58-523 3460
iccv@ug.edu.pl | www.iccv.ug.edu.pl

Selected candidates will be invited to an (online) interview. The scholarship holders will be selected by a competition committee appointed by the Rector of University of Gdańsk.

Application documents

Application documents should be prepared as one single PDF document and include:

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- a full CV (incl. information on the candidate's research achievements (if any), including publications; research-related achievements, scholarships, awards and research experience gained in Poland or abroad, research workshops and training courses, participation in research projects).
- copy of your MSc (master degree) diploma.
- a letter of motivation explaining your general interest for this position.
- name, affiliation, email, and phone number of two referees who can be contacted if necessary.
- Please include the signed statement on the GDPR information clause for this recruitment downloaded from: <https://iccv.ug.edu.pl/work-with-us/open-positions/>