

## **JOB OFFER IN THE PROJECT OPUS 22**

INSTITUTION: NanoBioMedical Center of Adam Mickiewicz University, Poznan

CITY: Poznan

POSITION: PhD Student

SCIENTIFIC DISCIPLINE: Biology

THE METHOD OF REMUNERATION: PhD student salary

PERIOD OF RECEIVING THE REMUNERATION: 36 month

THE AMOUNT OF REMUNERATION: 5 000 PLN/ month (3700 PLN /month in hand after taxes)

PROJECT LEADER: Dr. Patrick McDevitt Perrigue

TITLE: In vitro tracing of cellular senescence to cancer stem cell formation using a nanoparticle-based reporter system

DATE OF ANNOUNCEMENT: 04.10.2022

DEADLINE FOR SUBMITTING DOCUMENTS : 13.10.2022

LINK TO THE PAGE: [www.amu.edu.pl](http://www.amu.edu.pl), [www.cnbm.amu.edu.pl](http://www.cnbm.amu.edu.pl)

KEYWORDS: senescence, cancer stem cells, nanoparticles

We are seeking a highly motivated Ph.D. student to carry out a research project under the supervision of Dr. Patrick Perrigue at the NanoBioMedical Center of Adam Mickiewicz University, Poznan. Funds for the project come from the program OPUS 22 National Science Centre Poland. The aim of the project is to study nanoparticles and their suitability for tracking senescent cells.

The Ph.D. student will work on the synthesis and characterization of fluorescent nanoparticles, develop assays for improved detection of cellular senescence, and perform cell culture studies that model cancer stem cell formation from senescent cells to elucidate senescence reversion mechanisms. The successful applicant will be part of a multidisciplinary team and receive training in advanced training biological and materials science techniques. An Undergraduate/Master's degree in Biology is required as well as a good command of English, oral and written. Expertise in fabrication of silica nanoparticles, fluorescence techniques, and cell culture will be beneficial.

<https://usosirk.amu.edu.pl/pl/offer/SD-2022/programme/SD-NBiol-G33/?from=field:DS010603N>

Required documents:

- Motivation letter with a short description of research interests
- Two letters of recommendation

- Curriculum Vitae with a list of any publications, completed courses, conference appearances and scientific internships,

- Copy of Undergraduate/Master's diploma (in case of academic degrees obtained abroad - the documents must meet the equivalence criteria set out in Article 328 of the Act of 20 July 2018 Law on Higher Education and Science (Journal of Laws of 2022, item 574 i.e. as amended; Polish: Dziennik Ustaw 2022 poz.574)

Applications for the position should be sent to Dr Patrick Perrigue, NanoBioMedical Centre Adam Mickiewicz University in Poznań, patrick.perrigue@amu.edu.pl, +48 61 829 6707,

The intended date of competition resolution – 27.10.2022

The planned start date for the scholarship – 1.11.2022

Verification of candidates will be carried out based on the submitted documents. If it is necessary, candidate may be invited for an interview. The position is located at the NanoBioMedical Centre

Please include in your cv:

"In accordance with Article 6(1)(a) of the General Data Protection Regulation of 27 April 2016 (Journal of Laws of the EU L 119/1 of 4 May 2016) I agree to the processing of personal data other than those indicated in Article 22<sub>1</sub> of the Labour Code (name(s) and surname; parents' names; date of birth; place of residence; address for correspondence; education; previous employment), included in my job offer for the purpose of current recruitment.

#### **Information clause for jobseekers**

Pursuant to Article 13 of Regulation (EU) No. 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of individuals with regard to the processing of personal data and on the free movement of such data and repealing Directive 95/46/EC - General Regulation on data protection (Official Journal of the European Union L 119/1 of 04.05.2016) I hereby inform you that.

1. The Controller of your personal data is Adam Mickiewicz University in Poznań with its registered office at 1, Henryka Wieniawskiego Street, 61-712 Poznań.
2. The controller of personal data has appointed a Data Protection Inspector to supervise the correctness of personal data processing, who can be contacted via e-mail address: [iod@amu.edu.pl](mailto:iod@amu.edu.pl).
3. The purpose of the processing of your personal data is to carry out the recruitment process for the indicated position.
4. The legal basis for the processing of your personal data is Article 6(1)(a) of the General Data Protection Regulation of 27 April 2016 and the Labour Code of 26 June 1974 (Journal of Laws of 1998, N21, item 94, as amended).
5. Your personal data will be stored for a period of 6 months from the end of the recruitment process.
6. Your personal data will not be made available to other entities, except for entities authorized by law. Access to your data will be granted to persons authorized by the Controller to process them within the scope of their professional duties.
7. You have the right to access your data and, subject to the provisions of law, the right to rectify, delete, restrict the processing, the right to transfer data, the right to object to the processing, the right to withdraw consent at any time.
8. You have the right to lodge a complaint to the supervisory authority - the President of the Office for Personal Data Protection, ul. Stawki 2, 00-193 Warszawa.
9. Provision of personal data is obligatory on the basis of legal regulations, in the remaining scope it is voluntary.
10. With regard to your personal data, decisions will not be taken automatically, in accordance with Article 22 RODO.