



ADAM MICKIEWICZ UNIVERSITY, POZNAN

ANNOUNCES

A COMPETITION

for the position of post-doc

**at the Faculty of Biology
in the project**

The role of ubiquitination of L1 capsid protein in the Human Papillomavirus infection

Number

UMO-2023/49/B/NZ6/02790

Basic information

- 1. Research discipline (research field):**
Life Sciences, Biology, Biochemistry, Microbiology, Biotechnology or related
- 2. Number of work hours per week including a task-based work schedule (if applicable):**
full-time/40 hours per week in a task-based work time system
- 3. Type of an employment contract and expected duration of employment:**
fixed-term employment contract for 2 years (with possibility to extend for additional 2 years)
- 4. Anticipated job starting date:**
1.03.2025
- 5. Workplace location:**
Department of Molecular Virology
Institute of Experimental Biology
Faculty of Biology, AMU
ul. Uniwersytetu Poznańskiego 6
61-614 Poznań, Poland

6. **Monthly salary:**
8987 PLN gross (2090 Eur)

7. **Application deadline and process:**

Application deadline 31.12.2024

Applications or additional questions can be sent to **Justyna Broniarczyk DSc**, at the email address: **justekbr@amu.edu.pl**

Selected candidates will be informed about the date of the interview by e-mail. During the interview, candidates will be asked to present their scientific achievements.

Only selected candidate will be informed and invited for an interview. We accept applications only by e-mail.

8. **Required documents**

The application should be prepared as a single PDF file in English and include:

- One-page motivation letter detailing research interests and experience,
- *Curriculum Vitae*,
- Contacts to at least two potential referees, including your PhD supervisor,
- PhD diploma or certificate issued by colleges and universities attesting to education and degrees or titles held (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 2024, item 1571; Polish: Dziennik Ustaw 2024 poz. 1571 t.j.),
- Consent to the processing of personal data as follows: *In accordance with Article 6 (1) (a) of the General Data Protection Regulation of 27 April 2016. (OJ EU L 119/1 of 4 May 2016) I consent to the processing of personal data other than: first name, (first names) and surname; parents' first names; date of birth; place of residence (mailing address); education; previous employment history, included in my job offer for the purpose of the current recruitment."*

Conditions of the competition determined by the competition committee
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I) **Determination of qualifications: (researcher profile) according to the Euraxess guidelines**

- (R1) **First Stage Researcher** (up to the point of PhD)
- (R2) **Recognised Researcher** (PhD holders or equivalent who are not yet fully independent)
- (R3) **Established Researcher** (researchers who have developed a level of independence)
- (R4) **Leading Researcher** (researchers leading their research area or field)

<https://euraxess.ec.europa.eu/europe/career-development/training-researchers/research-profiles-descriptors>

II) Job offer description

We are seeking for a motivated and virology-interested researcher for a post-doc position in the Department of Molecular Virology in the OPUS project funded by the National Science Centre (the project description can be found at https://projekty.ncn.gov.pl/index.php?projekt_id=591109).

The selected candidate will investigate novel regulatory mechanisms involved in the HPV infectious entry mechanism, with a particular focus on post-translational modifications, specifically ubiquitination, of the major capsid protein L1. This research aims to enhance understanding of the HPV life cycle and identify potential new approaches for preventing infection. The ubiquitin-conjugating system plays an essential role in the regulation of many cellular pathways and infection of different viruses. Targeting the components of the ubiquitin-conjugative system by small molecular regulators could provide a unique opportunity for the development of therapeutics for the treatment of HPV infection, which is currently dismal.

The research will include standard biochemical and molecular biology methods upgraded in advanced methods such as live-cell imaging, high-throughput screening (HTS), pseudoviral particles (PsVs) production, and 3D organotypic raft culture models. Previous experience with all these methods is not required, as the candidate will have the opportunity to develop these skills through collaborations with leading research institutions in France, Slovenia, and Italy.

The laboratory is based at the Faculty of Biology, Adam Mickiewicz University in Poznań, one of a top research institution in Poland. Our team is composed of young, dynamic scientists working in a collaborative and respectful environment that emphasizes innovation, professional development, and teamwork. We are committed to creating a supportive, productive, and growth-oriented workplace.

III) Requirements and qualifications

The competition is open to individuals who meet the requirements specified in Article 113 of the Law on Higher Education and Science of 20 July 2018 (Journal of Laws of 2024, item 1571, Article 113 as amended) and who meet the following requirements:

PhD degree in biology, biochemistry, biotechnology or related (in accordance with the Polish National Science Center Regulations, under the OPUS 25 call, the applicant had to have been awarded a PhD degree in an institution other than AMU or had completed at least 10 months, continuous and documented foreign postdoctoral fellowship, moreover, the obligatory formal criterion for admission to the call is to be awarded a PhD degree in the year of employment in the project or within 7 years before 1 January of the year employment in the project)

Candidates must meet the eligibility requirements laid down in the NCN regulations for the OPUS 25 call

https://www.ncn.gov.pl/sites/default/files/pliki/koszty_edycja_51_pl.pdf

IV) Required languages

Fluent English, Polish is not required.

V) Required research, teaching or mixed experience

1. Strong knowledge and expertise in biochemistry, proteomics, molecular biology, and cell biology.
2. Proficiency in fundamental laboratory techniques, such as nucleic acid and protein isolation, PCR, and Western blot.
3. Experience with mammalian cell cultures will be considered a valuable asset.
4. Experience in working with a fluorescence and/or confocal microscope will be highly appreciated
5. The candidate should demonstrate passion for learning, the ability to work independently and as part of a team, as well as strong organizational and communication skills.

VI) Benefits

- ✓ an atmosphere of respect and cooperation
- ✓ supporting employees with disabilities
- ✓ flexible working hours
- ✓ funding for language learning
- ✓ co-financing of training and courses
- ✓ additional days off for education
- ✓ life insurance
- ✓ pension plan
- ✓ savings and investment fund
- ✓ preferential loans
- ✓ additional social benefits
- ✓ leisure-time funding
- ✓ subsidizing children's vacations
- ✓ "13th" salary
- ✓ a creative, innovative and friendly work environment

VII) Eligibility criteria

Candidates will be evaluated according to their:

1. **Technical Competence** – The candidate's expertise and how well it matches the requirements of the position.
2. **Scientific Achievements** – This includes publications, awards, grants, and other significant accomplishments.
3. **Experience** – The range and depth of the candidate's experience, particularly in interdisciplinary work, mobility, and adaptability.
4. **Soft Skills** – Including leadership, motivation, teamwork, and communication abilities.

VIII) The selection process

1. Competition committee begins working no later than 14 days after the deadline for submission of documents.
2. Formal evaluation of submitted proposals.
3. Call to provide additional or missing documents if necessary.
4. Selection of candidates for the interview stage.
5. Interviews for candidates who meet the formal requirements.
6. The chair of the competition committee announces the results and informs the candidates. This information will include justification with a reference to candidates' strengths and weaknesses.

IX) Prospects for professional development

As a member of the project team, the selected candidate will have the opportunity to acquire new skills and expertise in molecular virology and proteomics. The person will work in a dynamic and collaborative scientific environment, within a research group dedicated to achieving ambitious goals with strong support from colleagues. The candidate will be offered guidance in developing independent research, writing scientific publications, preparing grant applications, and attending scientific conferences. Additionally, due to the project's international collaboration, the candidate will have the opportunity to undertake short-term scientific internships abroad.

RODO Information Clause :

Pursuant to Article 13 of the General Data Protection Regulation of 27 April 2016. (Official Journal of the EU L 119 of 04.05.2016) we inform that:

1. The controller of your personal data is Adam Mickiewicz University, Poznań with the official seat: ul. Henryka Wieniawskiego 1, 61 - 712 Poznań.
2. The personal data controller has appointed a Data Protection Officer overseeing the correctness of the processing of personal data, who can be contacted via e-mail: iod@amu.edu.pl.
3. The purpose of processing your personal data is to carry out the recruitment process for the indicated job 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, with the exception of entities authorized by law. Access to your data will be given to persons authorized by the Controller to process them in the performance of their duties.
7. You have the right to access your data and, subject to the law, the right to rectification, erasure, restriction of processing, the right to data portability, the right to object to processing, the right to withdraw consent at any time.
8. You have the right to lodge a complaint to the supervisory authority - the Chairman of the Office for Personal Data Protection, ul. Stawki 2, 00 - 193 Warsaw.
9. Providing personal data is mandatory under the law, otherwise it is voluntary.
10. Your personal data will not be processed by automated means and will not be subject to profiling.