



HR EXCELLENCE IN RESEARCH

FORM FOR EMPLOYERS

INSTITUTION	UNIVERSITY OF WARSAW, FACULTY OF PHYSICS
CITY	WARSAW, POLAND
POSITION	Assistant professor
GROUP	Research
DISCIPLINE	Physical Sciences
NUMBER OF POSITIONS	1
POSTED	December 24, 2024
EXPIRES	January 23, 2025
WEBSITE	www.fuw.edu.pl, www.biogeo.uw.edu.pl
KEY WORDS	Nucleotide, oligonucleotide, inhibitors, 5' mRNA cap, therapeutic mRNA, synthesis, biophysics

DESCRIPTION

The selected candidate will join the Team of the Research Task entitled “Horizon for Excellence in messenger RNA applications in immunoOncology” (WIB-1/2020-O11) financed by the Virtual Research Institute (WIB) from the Polish Science Fund. The primary objective of this Research Team is to develop a highly effective therapeutic mRNA design and apply it for cancer immunotherapy. The Research Task will be carried out by a team of scientists from the IIMCB (coordinator), the **University of Warsaw**, the Institute of Physical Chemistry of the Polish Academy of Sciences and the Medical University of Warsaw.

As an assistant professor you will be involved in development and application of LC-MS/MS and complementary assays for the analysis of mRNAs containing modified poly(A) tails. Role in the Research Task: Junior Researcher.

The candidates have to conform to the conditions stated in art. 113 of Higher Education Law dated 20.07.2018 (Journal of Laws of the Republic of Poland 2024, item 1571 with further changes).



The requirements:

1. At the time of hire the candidate must be a holder of PhD degree in biophysics, organic chemistry, medical chemistry, molecular biology or related field.
2. Ability to fluently communicate in English and great interest in the chemistry and biology of nucleotides and oligonucleotides
3. Desirable previous experience in organic synthesis and spectroscopic analysis of organic compounds
4. Prior experience in nucleic acid research is welcome but is not required
5. List of publication related to the subject of the project is very important in candidate evaluation
6. Good organizational skills and the ability to work in a team
7. Commitment to comply with the non-competition policy in accordance with the WIB Program guidelines

Key responsibilities:

Development and application of LC-MS/MS and complementary assays for the analysis of mRNAs containing modified poly(A) tails. Reporting obtained results. Preparation of publication manuscripts

Employment conditions

Full-time employment for max. 24 months (no longer than until the end of the project: 31.01.2027). Place of employment: Faculty of Physics, UW.

The candidate should provide the following documents:

To apply please send following documents **in English** in one PDF-file to jkowalska@fuw.edu.pl

1. Updated Curriculum vitae inclusive of contact details to previous supervisors and description of prior research experience. (Max 2 pages)
2. Motivation letter (Max 2 pages)
3. A list of publications and conference presentations
4. Recommendation letter(s) of your previous supervisors or collaborators (Desirable).
5. Information on the processing of personal data - information clause and consent clause - attachment to the announcement (available on the website https://bsp.adm.uw.edu.pl/wp-content/uploads/sites/18/2021/01/Klauzula-informacyjna-przy-rekrutacji-do-pracy_11_2019_EN.docx - the pdf-format with a scanned signature.
6. Statement on reading and accepting the rules for job applications for a position of an academic teacher at the University of Warsaw (available on the website <https://www.fuw.edu.pl/dokumenty-i-formularze.html>) - the pdf-format with a scanned signature.

Candidate selected in the competition is required to submit original documents. The entire procedure will be concluded before 28.02.2025. The candidate might be asked for an interview with the commission appointed by the Dean of the Faculty. Candidates will be notified individually (by e-mail) about the results of the competition. This announcement is the first step in the procedure of employing an academic teacher and its positive result will be a base for consecutive steps.

The announcement will be published on the following websites:

- <https://wib.port.org.pl/en/homepage/>
- <https://www.iimcb.gov.pl/en/>
- <https://www.uw.edu.pl/>
- <https://www.fuw.edu.pl/>
- <https://www.wum.edu.pl/>
- <https://ichf.edu.pl/>
- <https://euraxess.ec.europa.eu/>
- <https://www.cent.uw.edu.pl/>



Information about the Internal Reporting Procedure at the University of Warsaw pursuant to the Act of June 14, 2024 on the procedure for whistleblowers:

The University of Warsaw has a procedure for reporting rights violations - Internal reporting procedure, attached to Ordinance No. 94 of the Rector of the University of Warsaw dated 17 September 2024 on the procedure for whistleblowers reporting cases of law violation at the University of Warsaw and for undertaking follow-up actions, published and available in Monitor UW 2024, item 266.

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given and family name

Information on personal data processing

Controller

Controller of your personal data processed in connection with the recruitment process is the University of Warsaw, ul. Krakowskie Przedmieście 26/28, 00-927 Warszawa, as the Employer.

Contact with the controller:

- by traditional mail at: University of Warsaw, ul. Krakowskie Przedmieście 26/28, 00-927 Warszawa (name the organizational unit to which your letter is addressed);
- by phone: 22 55 20 355.

Data Protection Officer (DPO)

Controller has designated Data Protection Officer whom you may contact via email at iod@adm.uw.edu.pl. You may contact the DPO in all matters relating to your personal data processing by the University of Warsaw and the exercise of rights in relation to the processing of personal data.

The DPO, however, does not proceed other matters, like handling recruitment procedures, collecting recruitment documents, providing information on current recruitment process.

Purpose and legal grounds of data processing

Personal data of candidates for employment shall be processed for recruitment purposes only.

Your personal data shall be processed in the scope as indicated by employment law¹ (given name (names) and family name, date of birth, contact information as provided, education, professional qualifications, previous employment) for the purposes of this recruitment process², whereas other data³ shall be processed based on your consent which may take the following wording:

I agree to the processing of personal data provided in (e.g. CV, cover letter, and other submitted documents) by the University of Warsaw for realising my recruitment process.

If your documents include data as mentioned in Art. 9 section 1 of the GDPR (special categories of personal data), processing shall be possible upon your consent to processing such data⁴ which may take the following wording:

I agree to the processing of special categories of personal data, as mentioned in Art. 9 section 1 of the GDPR, provided in (e.g. CV, cover letter, and other submitted documents) by the University of Warsaw for realising my recruitment process.

The University of Warsaw shall be also processing your personal data in future recruitment processes upon your consent⁵ which may take the following wording:

¹ Art. 22¹ of the law of June 26, 1974 Labour Code (i.e. Journal of Laws 2019 item 1040 with subsequent changes);

² Art. 6 section 1 letter b of the Regulation of the European Parliament and the Council (EU) 2016/679 of April 27, 2016 on protection of individual persons with regard to the personal data processing and on the free flow of such data, and also repealing Directive 95/46/EC (general regulation on data protection) (Official Journal EU L 119 of 04.05.2016, page 1, with subsequent changes) (hereinafter as the GDPR);

³ Art. 6 section 1 letter a of the GDPR;

⁴ Art. 9 section 2 letter a GDPR;

⁵ Art. 6 section 1 letter a GDPR;

I consent to processing of my personal data for the purposes of any future recruitment processes at the University of Warsaw for the period of the next nine months.

You may revoke all such consents at any time by, for example, sending an email at jkowalska@fuw.edu.pl (email address due for the recruitment process).

Be advised that the revocation of your consent does not affect legal compliance of processing which had been completed upon consent before its revocation.⁶

Data retention period

Your personal data collected in this recruitment process shall be stored over the period of three months from the date the recruitment process is completed.

In case you agree to process your data in future recruitments, your data shall be used over the period of nine months.

Data recipients

Officers authorized by the Controller shall have access to your personal data, the processing of which is in the scope of their duties.

Recipients of personal data may be other subjects obligated by the Controller to provide specific services involving data processing, like members of the competition committee.

(name all recipients of data)

Data transfer outside the European Economic Area (EEA)

Your personal data shall be disclosed to subjects authorized by law. Signing-in is through Google Forms. Your personal data may be also processed by our provider of G-Suit for education by Google Company in their data processing centres.⁷ Your data shall be protected under the standards of the Privacy Shield, accepted by the European Commission.⁸ This shall guarantee an adequate level of data security.

Rights of the data subject

Under the GDPR data subjects have the following rights:

- *to access data and to receive copies of the actual data;*
- *to correct (rectify) your personal data;*
- *to restrict processing of personal data;*
- *to erase personal data, subject to provisions of Art. 17 section 3 of the GDPR;*
- *to file a claim with the [President of the Personal Data Protection Office, if you](#) believe data processing violates law.*

Information on the requirement to provide data

Providing your personal data in the scope resulting from law is necessary to participate in the recruitment process. Providing other personal data is voluntary.

.....
place and date

.....
applicant's signature

⁶ Art. 7 section 3 GDPR;

⁷ <https://www.google.com/about/datacenters/inside/locations/index.html>

⁸ <https://www.privacyshield.gov>