

**IBCH PAS RECRUITMENT PROCEDURE NO. 24/2022/SN
FOR THE POSITION OF A POSTDOCTORAL RESEARCH ASSISTANT**

INSTITUTION: Institute of Bioorganic Chemistry, Polish Academy of Sciences,
Department of Structure and Function of Retrotransposons
CITY: Poznan
POSITION: assistant professor (post-doc)
POSITIONS AVAILABLE: 1
SCIENTIFIC DISCIPLINE: biology
PUBLICATION DATE: **November 4th, 2022**
APPLICATION DEADLINE: **December 16th, 2022**
WEBSITE: <https://portal.ibch.poznan.pl/homepage>

KEYWORDS: mRNA therapeutics, mRNA bioproduction, RNA-protein interactions, mRNA transport, RNA purification, RNA-protein interactions, yeast, LTR retrotransposons,

Principal Investigator: Assoc. Prof. Katarzyna Pachulska-Wieczorek, PhD, DSc



Project description: ICHB PAN offers employment as an Assistant Professor (Post-Doc) in an international Pathfinder EIC project, *Yeast cell factory for mRNA bioproduction*, implemented under the European Union Framework Program, Horizon Europe. Pathfinder EIC supports visionary thinking that can open the way to powerful new technologies. The project will be implemented in a consortium with scientific units, research organizations, and companies from France, Portugal, Germany, and Slovenia. The project is led by CENTER

NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS). IBCH PAS is one of the leading research units in Poland, specializing in chemistry, molecular biology, and biomedicine, with access to cutting-edge technologies. The project goal is to develop an innovative platform for the bioproduction of mRNA in yeast. Although yeast has been employed for the production of several biopharmaceuticals, RNA production has never been attempted.

I. Requirements for the Candidate:

1. A Ph.D. degree (or equivalent) in molecular biology, bioinformatics, biotechnology, biochemistry, or related sciences.
2. Well-documented research output in the form of research papers published in recognizable research journals listed in the Web of Science database.
3. Significant background in molecular biology (RNA, proteins), including research experience in at least one of the following methods: SELEX, RNA structure mapping, BLI, MST and/or production and purification of recombinant proteins.
4. Experience in NGS data analysis.
5. Strong motivation and commitment to the project implementation.
6. Good command of English enabling efficient communication and preparation of research papers.
7. Experience in manuscript writing and scientific presentations.



II. Job Responsibilities:

1. Designing and carrying out scientific experiments and interpreting their results
2. Critical literature reading.
3. Manuscript preparation for publication
4. Presenting results at seminars and scientific meetings.

III. We offer:

- Work in a young and dynamically developing research group,
- High-impact research project,
- Full-time employment contract (for 12 months with a possible extension of up to 24 months)
- Gross salary: ca. 9 000 PLN/month (total employment cost).
- Position with 100% focus on research (no teaching obligations),
- Benefits, including membership in MultiSport programme,
- Participation in courses, scientific training, international collaborations, conferences, etc

IV. Required documents:

1. Letter of application to the Director of IBCH PAS with a statement confirming that the Institute shall be the candidate's primary place of employment.
2. Scientific CV including a list of publications, patents, previous positions, and managed projects.
3. Cover letter featuring information on the candidate's scientific background, achievements, and contact details to three referees.
4. Copy of Ph.D. diploma.

V. Applications should be submitted via the eRecruiter portal:

<https://system.erecruiter.pl/FormTemplates/RecruitmentForm.aspx?WebID=d814ea834de54c86b66a18bcf4ef1973>

VI. The submission deadline is **December 16th, 2022**.

VII. Selection of candidates:

Following preliminary verification, on the basis of the application documents, selected candidates will be invited for an interview, and based on the results of both stages of the applicant's evaluation, one candidate shall be appointed. The main criteria taken into consideration during the selection of the candidates will be: (i) research output in the form of published papers, (ii) experience necessary for the tasks planned within the framework of the project, (iii) achievements resulting from conducting research, scholarships, awards, workshops, and research training, managing or participating in research projects

VIII. The recruitment procedure shall be concluded no later than **December 23rd, 2022**.

IX. Employment shall take place in compliance with the provisions of the Labor Code of Poland.

For more details, please contact:

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Information clause:

Pursuant to the stipulations of the regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation), further referred to as GDPR, we hereby inform that:

- *The Institute of Bioorganic Chemistry, Polish Academy of Sciences, seated in Noskowskiego St. 12/14, 61-704 Poznan; REGON 000849327, NIP 777-00-02-062 is the administrator of the collected personal data (further referred to as the Institute).*
- *The Administrator appointed a Data Protection Officer, who can be contacted in writing, via traditional mail, by sending a letter to the following address: Z. Noskowskiego St. 12/14, 61-704 Poznan, or by sending an e-mail to: dpo@ibch.poznan.pl.*
- *The personal data of the candidates is processed for the purposes of fulfilling the tasks of the administrator, associated with conducting the recruitment procedure for a vacant position.*
- *The legal basis for processing personal data is the Act of 26 June 1974 – The Labor Code, Act of 30 April 2010 on the Polish Academy of Sciences or the consent of the person whose data shall be subjected to processing.*
- *Your personal data shall be subjected to processing for period of 3 months upon the date of decision of the recruitment committee. Following this period, the data will be irretrievably and effectively destroyed.*
- *The personal data of the candidates shall not be transferred to any third country.*
- *The person whose data shall be subjected to processing has the right to:*
 - *request access to his/her personal data, and to amend it or delete it, pursuant to articles 15-17 of GDPR;*
 - *limit data processing, in the events stipulated in article 18 of GDPR;*
 - *data transferring, pursuant to article 20 of GDPR;*
 - *withdraw consent at any moment, without influencing compliance with the law of the processing that was executed prior to consent withdrawal;*
 - *file a complaint to the Inspector General for Personal Data Protection.*

Providing personal data in the scope stipulated in article 22 (1) of the Act of 26 June 1974 – The Labor Code is mandatory, whereas providing data in a broader scope is voluntary and requires consent for its processing.