

**IBCH PAS RECRUITMENT PROCEDURE NO. 8/2022/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: **March 30, 2022**
APPLICATION DEADLINE: **April 29, 2022**
WEBSITE: <https://portal.ibch.poznan.pl/homepage>

KEYWORDS: LTR retrotransposons, RNA structure, RNA-protein interactions, RNA bioinformatics, mRNA bioproduction, yeast, mRNA therapeutics

The Department of Structure and Function of Retrotransposons conducts research on understanding the correlation between the structure and function of RNA molecules. Our research models are retroelement RNA genomes and cellular mRNA. We are also investigating RNA-protein interactions, crucial for the regulation of the retrotransposition process. The candidate is required to participate in research projects conducted at the department. Research results are expected to be published in renowned international scientific journals.

Department Head: dr hab. Katarzyna Pachulska-Wieczorek, PhD

I. Requirements for the Candidate:

1. A Ph.D. degree (or equivalent) in biology, bioinformatics, biotechnology, biochemistry.
2. Well-documented research output in the form of research papers published in recognizable research journals listed in the Web of Science database.
3. Experience in the preparation and purification of recombinant retroelement proteins and analysis of their functions.
4. Knowledge of molecular biology techniques for analysis of RNA / protein complexes (EMSA, filter binding assay, MST, HR footprinting, capillary electrophoresis).
5. Knowledge of laboratory techniques required to work with yeast
6. The candidate should be highly skilled in RNA secondary structure mapping methods, analysis and interpretation of obtained data with advanced bioinformatics tools.
7. The candidate should be highly skilled in RNA secondary structure modeling using experimental data.
8. Strong motivation to work and commitment to the project.
9. Good command of English enabling efficient communication and preparation of research papers.
10. Experience in managing research projects will be an additional advantage.

II. Job Responsibilities:

1. Planning and performing experiments.
2. Data analysis and interpretation.
3. Composing and assisting in manuscript preparation.

4. Critical literature reading.
5. Presentation of the results at seminars and scientific meetings.
6. Working independently and in a research team.

III. 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 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 or the appropriate certificate.

IV. Applications should be submitted via the eRecruiter portal:

<https://system.erecruiter.pl/FormTemplates/RecruitmentForm.aspx?WebID=921a429b7b764ebf8268aa0d3361ccda>

V. The submission deadline is **April 29, 2022**.

VI. 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: (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

VII. The recruitment procedure shall be concluded no later than **April 30, 2022**.

VIII. Conditions of employment:

- Position is available from 01.05.2022.
- Remuneration: PLN 5000 gross.

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

For more details, please contact:

Katarzyna Pachulska-Wieczorek, PhD
Head of The Department of Structure and Function of Retrotransposons,
Institute of Bioorganic Chemistry, PAS
Noskowskiego 12/14
61-704 Poznan
e-mail: kasiapw@ibch.poznan.pl

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.