

**ICHB PAN RECRUITMENT NO. 7/2025/SN
FOR POST-DOC POSITION**

INSTITUTION: Institute of Bioorganic Chemistry, PAS
ADDRESS: 12/14 Noskowskiego Str., 61-704 Poznań
POSITION: post-doc
POSITIONS AVAILABLE: 1
SCIENTIFIC DISCIPLINE: biological sciences
PUBLICATION DATE: 26.05.2025
APPLICATION DEADLINE: 24.06.2025
IBCH PAS WEBSITE: <https://portal.ichb.pl/homepage/>

KEYWORDS: nucleic acid-binding proteins, multidomain proteins, Dicer-type ribonucleases, regulatory RNAs, nucleic acid-protein interactions

I. Department description

Research conducted at the Department of Ribonucleoprotein Biochemistry focuses on the role of RNA and DNA in regulating the activity of nucleic acid-binding proteins and exploring the mechanisms beyond the activity and specific functions of these proteins. The main object of the research is Dicer-type ribonucleases. In particular, current studies focus on: (i) the cellular interactome of human ribonuclease Dicer, (ii) ATP hydrolysis activity of vertebrate Dicers, (iii) signaling pathways involving Dicer proteins, (iv) evolution of Dicer domains. Candidates are expected to actively participate in the department's scientific projects. The research should be conducted at a high scientific level, using modern laboratory techniques and bioinformatic approaches. It is expected that the research results will be published in renowned international scientific journals.

II. Requirements for the candidates:

The candidate should have:

1. PhD degree (or equivalent) in biology, biotechnology, or biochemistry.
2. Proven scientific achievements documented by publications in recognized scientific journals (indexed in the Web of Science database).
3. Extensive experience in laboratory methods for studying protein–nucleic acid interactions.
4. Experience in the production and purification of recombinant proteins.
5. Very good knowledge of molecular biology, cell biology, and biochemistry techniques.
6. Ability to independently analyze and interpret NGS data from DNA/RNA sequencing experiments using basic bioinformatics tools.
7. Capacity to work effectively - both independently and as part of a team, the ability to solve research problems independently, proactive initiative, and alignment of individual development plans with the goals of the research group.
8. Good command of English, enabling effective communication and preparation of scientific publications.
9. Additional asset will be experience in managing scientific research projects.

III. Duties in the department:

1. Critical reading and analysis of scientific articles on topics relevant to the development of ongoing projects.
2. Presentation of research results at seminars and scientific conferences.
3. Preparation and assistance in the preparation of manuscripts and research projects.

4. Supervision of PhD students, Masters students and interns.

IV. Required documents:

1. Application to the Director of IBCH PAN.
2. CV with information about scientific achievements, including: a list of publications, patents, previous workplaces, and grant projects.
3. Motivation letter containing a brief description of research experience.
4. A copy of the diploma confirming the achievement of the doctoral degree.

V. Applications should be submitted via the eRecruiter portal at

<https://system.erecruiter.pl/FormTemplates/RecruitmentForm.aspx?WebID=af6454d4018a42eca1a694046fb90daa>

VI. Submission deadline is **24.06.2025**.

VII. After an initial verification based on the submitted documents, selected candidates will be invited to a job interview, during which the candidate recommended for employment will be chosen. The main criteria considered in the selection process will include: (i) scientific achievements (publications), (ii) relevance of previous experience, and (iii) achievements resulting from scientific research, scholarships, awards, scientific workshops and training, leadership in research projects, or participation in scientific projects.

VIII. The recruitment procedure shall be concluded no later than **1.07.2025**

IX. Additional Information:

- Position available starting July 2025.
- Salary funded by ICHB PAS: 7250 PLN gross per month.

X. Employment will be in accordance with the provisions of the Labor Code.

For additional information please contact:

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Head of the Department of Ribonucleoprotein Biochemistry

Institute of Bioorganic Chemistry, PAS

12/14 Noskowskiego Str., 61-704 Poznan

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:

1. *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).*
2. *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.*
3. *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.*
4. *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.*

5. *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.*
6. *The personal data of the candidates shall not be transferred to any third country.*
7. *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.

Protection for whistleblowers

In the case of reporting violations using a dedicated system for whistleblowers, the reporting person's data will be processed in accordance with applicable provisions on the protection of personal data, including the above-mentioned Regulation (EU 2016/679 of 27 April 2016). We ensure confidentiality and protection of the identity of reporting persons, and that their data will not be disclosed without their consent, unless the law provides otherwise.

Detailed rules regarding the protection of personal data and procedures for reporting violations of the law can be found in our Regulations on internal reporting at the Institute of Bioorganic Chemistry, Polish Academy of Sciences, available at the link: <https://portal.ichb.pl/wp-content/uploads/2024/10/INTERNALREPORTINGREGULATIONS.pdf>