

**IBCH PAS RECRUITMENT PROCEDURE NO. 15/2022/SN  
FOR THE POSITION OF ASSISTANT PROFESSOR**

INSTITUTION: Institute of Bioorganic Chemistry, PAS, Laboratory of Medicinal Chemistry  
CITY: Poznań  
POSITION: **Assistant professor**  
POSITIONS AVAILABLE: 1  
SCIENTIFIC DISCIPLINE: chemical sciences  
PUBLICATION DATE: 04.10.2023  
APPLICATION DEADLINE: 19.11.2023  
WEBSITE: <https://portal.ichb.pl/en>

**KEY WORDS:** Medicinal chemistry, "Hit to lead" – molecules optimization, Chemoinformatics, Chemical Synthesis, Natural products

Recruitment to Laboratory of Medicinal Chemistry. Head of the Laboratory: **Dr. Dorota Jakubczyk**, position available for period of one year (with three months' probation period) with possibility of extension to permanent position.

We are a specialised Laboratory of Medicinal Chemistry within the Centre for Chemical Biology ERIC at IBCH PAS in Poznań, Poland. We provide expertise and services in the field of medicinal chemistry, including chemoinformatics, the chemical synthesis of bioactive molecules as well as biosynthesis, biocatalysis, semi-synthesis for compounds difficult to synthesise using classical synthetic chemistry, library design and "Hit to Lead" approach for molecule optimization. Through the Centre for Chemical Biology ERIC we are also an official partner site of the EU-OPENSOURCE-ERIC consortium, which collaborates with users worldwide to identify biologically active molecules and understand their mechanisms of action. Our websites: <https://portal.ichb.pl/laboratory-of-medicinal-chemistry/> and <https://chembio.pl/>

**I. Requirements for the candidate:**

1. PhD in chemistry or related sciences.
2. Extensive expertise in synthesis, purification and characterisation of products, knowledge about medicinal chemistry approaches in drug discovery, including chemoinformatics, is required. Any experience in chemoproteomics will be an asset.
3. Experience in laboratory work.
4. Enthusiasm for the experimental work.
5. Excellent organizational skills.
6. Good command of spoken and written English.
7. Good communication skills and the ability to work in a team.

**II. We offer:**

1. Full-time employment in a dynamically developing team.
2. Participation in ambitious and innovative research projects.
3. Professional development incl. training in new laboratory techniques, implementation of new technologies.

4. Employment for period of one year (with three months' probation period) with possibility of extension to permanent position. Monthly remuneration: 4500-5600 PLN (gross) with possibilities of supplementation of salary depending on the projects.

### III. Your responsibilities:

1. Optimization of bioactive molecules by medicinal chemistry approach including:
  - chemoinformatic design
  - synthesis, purification and characterisation of small molecule compounds
2. Biosynthesis, biocatalysis, semi-synthesis for compounds difficult to synthesise using classical synthetic chemistry – with provided training
3. Participation in research group meetings, reporting to a project leader and participation in writing scientific publications

### IV. Applications must comprise:

1. Letter of application to the Director of IBCH PAS with a declaration that the Institute will be the candidate's primary place of work and consent to be counted in "N" figure of the Institute (each researcher in Poland must submit a declaration to be within "N" figure accounted to a selected research unit).
2. Curriculum Vitae comprising information about the education and previous employment.
3. A copy of the PhD diploma from the university (confirmation of obtained title).
4. A motivation letter, including a brief description of the experience and how is it relevant to this position.
5. At least one letter of recommendation + a contact details for at least two referees.

### V. Applications should be submitted via the eRecruiter portal:

<https://system.erecruiter.pl/FormTemplates/RecruitmentForm.aspx?WebID=ece04c276711429fa5d9332af4207fdd>

### VI. The deadline for submitting the application is **November 19, 2023**.

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

### VIII. During the recruitment procedure selected candidates may be invited to an interview. The call shall be closed by **November 30, 2023**.

Additional information can be obtained from the head of the Laboratory:

dr Dorota Jakubczyk

e-mail: [djakubczyk@ibch.poznan.pl](mailto:djakubczyk@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](mailto: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.*