

**IBCH PAS RECRUITMENT PROCEDURE NO. 4/2023/M  
FOR A MASTER STUDENT POSITION (NCN SCHOLARSHIP)**

INSTITUTION: Institute of Bioorganic Chemistry, PAS, Department of Non-coding RNAs  
CITY: Poznan  
ADDRESS: Zygmunta Noskowskiego Street 12/14, 61-704 Poznan  
POSITION: Master student  
SCIENTIFIC DISCIPLINE: Biological sciences  
PUBLICATION DATE: 30.10.2023  
APPLICATION DEADLINE: 29.11.2023  
IBCH PAS WEBSITE: <https://portal.ibch.poznan.pl/homepage>

**KEYWORDS:** non-coding RNAs, RNA biology, cell lines, pituitary gland

**Principal Investigator:** Dr. Monika Piwecka

Non-coding RNAs Department's website: <https://portal.ichb.pl/z-d-niekodujacych-rna/>

**Research topic:** regulation of gene expression in secretory cells of pituitary gland at non-coding RNA level

### Project description

We are a young and dynamically developing research team interested in about how non-coding RNA influence the regulation of gene expression and molecular processes in neurons, glial cells, the brain and neuroendocrine system. In our projects, we combine the forces of molecular and cellular biology, systems biology and neurobiology.

Recruitment within the **Opus 19** research project, **no. 2020/37/B/NZ3/03633**, entitled *Non-coding RNAs at single-cell resolution in the pituitary gland and their role in the regulation of gene expression*, financed by the National Science Center. The main goal of the project is to expand the knowledge on circular RNA (circRNA) biology and long non-coding RNAs (lncRNAs) in the pituitary gland by: 1) examining the expression patterns of circRNAs/lncRNAs in the mouse pituitary gland, 2) determining their cellular specificity and 3) functions. As a model we use cell lines and mouse tissues.

IBCH PAS is one of the leading research entities specialized in chemistry, molecular biology and biomedicine in Poland. The Institute provides access to technologically advanced research equipment.

### I. Requirements for the candidates:

1. This offer is addressed to students during the Master of Sciences stage in the field of molecular biology or related.
2. Good knowledge of basic techniques in molecular biology.
3. Good command of spoken and written English.
4. Preferred candidates: with experience in RNA biology, cell line cultures.

### II. Duties in the project:

1. Investigation of the relationship between the induction of hormone secretion and the expression of non-coding RNAs in pituitary cell lines.
2. Interpretation and processing of results and contribution to the preparation of research articles;

3. Participation in project meetings and scientific conferences.

### III. Required documents:

1. Letter of application to the Director of IBCH PAS.
2. CV.
3. Copy of the document confirming bachelor/engineer degree.
4. Information about scientific, teaching and organizational achievements, including:
  - list of scientific papers,
  - information about participation in research projects;
  - information about completed scientific internships;
  - information about awards and distinctions.
5. Contact details to researchers who can provide references.

### IV. Applications should be submitted via the eRecruiter portal at:

<https://system.erecruiter.pl/FormTemplates/RecruitmentForm.aspx?WebID=a59f7bb083cf464a9972d1560042740f>

### V. Submission deadline is 29.11.2023 r.

### VI. The recruitment procedure shall be concluded no later than 5.12.2023 r.

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

### VIII. Conditions of employment:

1. Remuneration financed from a National Science Center grant in the form of a stipend of 1,250 PLN per month.
2. The research will be the basis for a future scientific publication and Master's thesis.
3. The Master student will be trained in new laboratory techniques necessary for conducting the research within the project.

For additional information, please contact the Principal Investigator:

**Dr. Monika Piwecka**

phone: 618528503 intern. 1302

e-mail: [monika.piwecka@ibch.poznan.pl](mailto:monika.piwecka@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 a period of 3 months upon the date of the 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.*