



FORM FOR ANNOUNCERS

INSTITUTION: Maj Institute of Pharmacology Polish Academy of Sciences

CITY: Krakow

POSITION: [Assistant – Microscopic Imaging Laboratory](#)

[Center for the Development of New Pharmacotherapies
of the Central Nervous System – CEPHARES IP PAS](#)

SCIENTIFIC DISCIPLINE: Medical Sciences

ANNOUNCEMENT DATE: March 4, 2024

SUBMISSION DUE TO: March 21, 2024

LINK: <http://www-if-pan.krakow.pl/>

KEYWORDS: fluorescence microscopy, confocal microscopy, gene expression, gene editing systems, DNA damage/repair.

Candidate for the position of an assistant in the Microscopic Imaging Laboratory, Center for the Development of New Pharmacotherapies of the Central Nervous System – CEPHARES, Maj Institute of Pharmacology, Polish Academy of Sciences, should meet the following criteria:

1. Doctoral degree in biological or related sciences;
2. At least 5 years of experience in advanced fluorescence and confocal microscopy techniques and in-vitro cultures;
3. Scientific achievements proven by publications in international journals;
4. Completed internships in scientific and industrial centers;

5. Knowledge of issues related to molecular biology, biophysics and cell biology, also in the context of the Central Nervous System;
6. Advanced knowledge of microscopic imaging techniques: confocal microscopy, high resolution microscopy, FRET, FRAP/FLIP, 2D/3D image analysis;
7. Very good, practical knowledge of biochemical and molecular techniques (including isolation of proteins and nucleic acids, molecular cloning, WesternBlot, ELISA, qRT-PCR, nucleic acid quality testing, immunohistochemistry / immunofluorescence) as well as knowledge of novel gene editing tools, working with viral vectors;
8. Practical experience in establishing and conducting in vitro cell cultures;
9. Very good knowledge of graphic programs (e.g. Image J, Imaris, Huygens, CorelDraw);
10. Basic knowledge of the R statistical environment;
11. Participation in the implementation of research projects, independent analysis and results interpretation, preparation of manuscripts, public presentation and discussion of results;
12. Motivation to expand knowledge and scientific career;
13. Willingness to conduct own research and scientific projects;
14. Ability to organize own and team work, responsibility for assigned tasks;
15. Proficiency in English;
16. Impeccable ethical attitude.

ADDITIONAL ADVANTAGE WOULD BE:

1. Proficiency in Polish.

RESPONSIBILITIES:

1. Development of research activities consistent with the scientific profile of the Maj Institute of Pharmacology Polish Academy of Sciences;
2. Planning and conducting research experiments, realization of current scientific projects;
3. Preparation and archiving of research results;
4. Implementation of new research methods;
5. Preparing scientific projects and obtaining funds for research;
6. Strict adherence to the code of ethics of PAS employee;
7. Compliance with the regulations and directives operating in the IP PAS.

CONDITIONS OF EMPLOYMENT:

1. Full-time employment contract;
2. Task-based working time system;
3. Research position with professional career development opportunities;
4. Access to latest research infrastructure, equipment and administrative support for projects;
5. Opportunity to conduct the research in a cooperation (internal, national and international), also in the field of commercial research;
6. Work in a scientific environment, without the requirement of didactic teaching.

REQUIRED DOCUMENTS:

1. Application for employment for the above-mentioned position together with a cover letter with a description of scientific interests;
2. List of information about the candidate in accordance with Appendix 1 to the Form;
3. Personal questionnaire for a person applying for employment in accordance with Appendix 2 to the Form;
4. A copy of the doctoral diploma or a certificate of obtaining a doctoral degree;
5. Short self-presentation;
6. Contact details of persons who can provide information about the candidate and who agreed to be contacted;
7. Certificate of English language proficiency, if available;
8. Declaration of the primary workplace and affiliation of research and publication in accordance with Appendix 3 to the Form;
9. Information on the processing of personal data in accordance with Appendix 4 to the Form;
10. A declaration of impeccable ethical attitude in accordance with Appendix 5 to the Form.

Applications along with the required documentation should be sent in electronic form to the following e-mail address: ifpan@if-pan.krakow.pl by **March 21, 2024**.

The title of the message should indicate which competition the application concerns "**Competition – assistant in the Microscopic Imaging Laboratory CEPHARES IP PAS**".

The winner of the competition will be selected from among those meeting the formal requirements based on the analysis of documents and possible interviews.

Please be advised that we will contact only selected candidates and we will not return the submitted documents.

Date of the competition announcement – March 4, 2024

Deadline for submitting applications – March 21, 2024

Date of the competition settlement - March 28, 2024



Appendix 1

RESEARCH BACKGROUND FORM FOR CANDIDATES APPLYING FOR THE POSITION OF ADJUNCT RESEARCHER / ASSISTANT

I. Personal data:

1. First and last name:
2. Date of birth:
3. Course of scientific and professional career:

Academic degree / scientific title	Year	University / Unit	Faculty
Master			
PhD			
Habilitat			
Position	From... to...	Place of work	Unit

4. Research topics (up to 30 words):

.....



II. Scientific achievements:

No.		Number
1	Articles in scientific journals listed in the Journal Citation Reports (JCR) database	
2	Articles in scientific journals NOT listed in the Journal Citation Reports (JCR) database	
3	Books, monographs and book chapters	
4	Invited oral presentations at international conferences	
5	Invited oral presentations at scientific conferences other than those mentioned under 4	
6	Reviewer of projects and / or scientific manuscripts	YES / NO
7	Supervision of bachelor's, engineer's and master's theses	
8	Short-term research stays abroad (up to 3 months)	
9	Long-term research stay abroad (over 3 months)	
10	Principal investigator in research projects (NCN grants, NCBiR grants and other). Contractor in research projects (NCN grants, NCBiR and other)	



11	Practical applications and patents	
12	Number of citations without self-citations according to the database.....	

2. The three most important publications in the entire scientific output

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-
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3. Participation in research projects (up to 5). Please specify the title of the grant / project, the type and duration of the grant / project, role and source of funding.

III. Popularization and organizational activity

1. Monograph lectures
2. Outreach activities (up to 5):
3. Organization of conferences, seminars, scientific meetings - roles in the Committees (up to 5)

IV. Awards and distinctions for scientific activity.

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Applicant's signature



Appendix 2

PERSONAL DATA FORM FOR APPLICANTS

1. Name (names) and surname

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2. Date of birth

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4. Contact details

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(provided by the applicant)

4. Education (if it is required to perform a specific type of work or on a given position)

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(university name and graduation year)

.....

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(profession, specialisation, academic degree, professional title, academic title)



5. Professional qualifications (if they are required to perform a specific type of work or on a given position)

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(courses, postgraduate studies or other forms of advancing knowledge or skills)

6. Employment history (if it is required to perform a specific type of work or on a given position)

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(employment periods, successive employers and positions taken)

7. Additional personal data, given that the right or duty to provide them is required under specific regulations

.....
Place and date

.....
Applicant's signature



Appendix 3

Statement

I, the undersigned (name and surname) hereby declare that in case of being a successful candidate in an open competition, the Maj Institute of Pharmacology of the Polish Academy of Sciences (IP PAS) shall be my primary place of employment.

I also declare that I agree to the affiliation of research and publications to the IP PAS as part of the employment relationship.

.....
Place, date, legible signature

Appendix 4

INFORMATION CLAUSE ON PERSONAL DATA PROCESSING

Pursuant to Article 13 and 14 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 the free movement of such data and repeal of Directive 95/46/EC ("General Data Protection Regulation"), hereinafter referred to as the "Regulation", the Maj Institute of Pharmacology notifies that:

1. The Maj Institute of Pharmacology of the Polish Academy of Sciences, Smętna 12, 31-343 Kraków, represented by the Director of the Institute, shall be the Administrator of your personal data.
2. The Maj Institute of Pharmacology of the Polish Academy of Sciences is appointed the Data Protection Officer, e-mail: iod@if-pan.krakow.pl, phone: 501 979 962.
3. Your personal data in the scope indicated in the provisions of the labor law (including, inter alia, in the scope resulting from Article 22¹ § 1 of the Labor Code) will be processed pursuant to Article 6 paragraph 1 point c (processing is necessary to fulfill the legal obligation incumbent on the administrator) and Article 6 paragraph 1 point b of the GDPR (processing is necessary to take steps at the request of the data subject before concluding the contract), and in the remaining scope pursuant to Article 6 paragraph 1 point a of the GDPR (consent of the data subject).
4. Your personal data will be processed in order to carry out the recruitment procedure.
5. Providing personal data is voluntary, but necessary for participating in the recruitment procedure. Failure to provide personal data shall result in inability to take part in the recruitment, and in case of being a successful candidate providing personal data is a prerequisite for entering into the above-mentioned contract.
6. In case of concluding the above-mentioned contract, your personal data shall be processed pursuant to the Act of 26 June 1974 – Labour Code (Journal Of Laws of 2020, item 1320; of 2021, item 1162) in order to perform an employment contract and on the basis of your consent in the recruitment process.
7. Your personal data shall not be transferred to third countries.
8. The recipients of your personal data shall be entities authorized to receive them on the basis of legal provisions, including ZUS (The Social Insurance Institution), the relevant tax office, NFZ (The National Health Fund).



9. Your personal data shall be stored for the period: until the recruitment process has been completed, and in case of concluding an employment contract for 10 years of the date of its expiry for archiving purposes.
10. You have the right to: access your personal data and rectify them, as well as the right to delete, limit processing, transfer and object to processing of personal data – in cases and on grounds set forth in the General Data Protection Regulation.
11. You have the right to withdraw your consent at any time, without affecting the lawfulness of processing based on consent before its withdrawal. The withdrawal of consent shall be sent:
 - a. by e-mail to the following address: kadry@if-pan.krakow.pl,
 - b. by traditional mail to the following address: Instytut Farmakologii im. Jerzego Maja Polskiej Akademii Nauk, ul. Smętna 12, 31-343 Kraków,
 - c. or the consent can be withdrawn in person by appearing in the Human Resource Unit of the Maj Institute of Pharmacology of the Polish Academy of Sciences.
12. You have the right to lodge a complaint to the President of the Personal Data Protection Office if you consider that the processing of data relating to you infringes the General Data Protection Regulation.

I acknowledge that I have read, understand and accept the above information.

.....
Place, date, legible signature

CONSENT FOR PERSONAL DATA PROCESSING

I consent to the processing of my personal data contained in my job offer (beyond the scope of statutory obligations) for the purposes of the recruitment process, in accordance with Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 and the Act of 10 May 2018 on the protection of personal data (Journal Of Laws of 2019, item 1781) and in accordance with the information clause attached to my consent.

.....
Place, date, legible signature



Statement

I declare that no disciplinary proceedings are pending (nor were pending) against me for violation of the principles of academic integrity and that I am not listed in the Krajowy Rejestr Karny (National Criminal Register).

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Place, date, legible signature