

Jagiellonian University in Kraków promotes cooperation and cares for a good atmosphere based on mutual trust. It implements the strategy resulting from The Human Resources Strategy for Researchers, creating stable conditions for employment as well as the development of academic career, which resulted in the award of the HR Excellence in Research by the European Commission

INFORMATION ON SELECTION PROCEDURE

Date of selection procedure announcement Krakow, 3rd April 2025

Selection procedure information number given by the Centre for Human Resources	1227.1101.87.2025
Dean of the faculty of /Director of a non-faculty, inter-faculty or common unit	The Dean of the Faculty of Biochemistry, Biophysics and Biotechnology Prof. dr hab. Jolanta Jura
Address	ul. Gronostajowa 7 30-387 Kraków

RECTOR

of the Jagiellonian University

announces a selection procedure for the position of an

ASSISTANT PROFESSOR

Group of employees	Research staff
JU organisational unit (place of work performance)	Department of Medical Biotechnology Faculty of Biochemistry, Biophysics and Biotechnology
Field of science	Natural sciences
Discipline	Biological sciences
Scope	Molecular biology, cell biology, hematology, immunology
Number of posts	1
Type of employment	Labour contract
Working time	Full time
Planned duration of employment	up to 12 months (depending on the start date)
Expected date of employment commencement	July - September 2025

Remuneration	according to the Rules for Remunerating Jagiellonian University Employees
Requirements	<p>The selection procedure is open for all individuals, who meet the requirements set out in Articles 113 and 116.2.3) of the Act of 20 July 2018 – Law on Higher Education and Science, and who meet the following eligibility criteria according to § 165 of the Statute of the Jagiellonian University:</p> <ul style="list-style-type: none"> • holding at least a doctoral degree; • having relevant scientific achievements; • taking active part in scientific life.
Additional requirements and expectations	<ol style="list-style-type: none"> 1) Scientific skills certified by co-authorship of research publications, including: <ul style="list-style-type: none"> – experience in working with laboratory animals (mice) or being ready to start animal work, – molecular biology techniques; experience in RNA sequencing, CHIPseq or similar techniques is particularly desirable, – experience in data analysis and bioinformatics or willingness to learn, – experience in flow cytometry and cell sorting will be appreciated, 2) Experience working in research projects, 3) Fluency in English, 4) Ability to independently plan, conduct and document experiments, 5) Ability to work in a team, 6) Meeting the requirements stemming from Regulations on awarding funding for research tasks funded by the National Science Centre as regards research projects relevant for SONATA 15 <p>In accordance with the National Science Center Regulations, a post-doc type post is a full-time post, scheduled by the project's principal investigator for a person who has obtained their PhD degree within 7 years before joining the project. This period may be extended by a time of long-term (in excess of 90 days) documented sick leaves or rehabilitation leaves granted on account of being unfit to work. In addition, the period may be extended by the number of months of a child care leave granted pursuant to the Labour Code and in the case of women, by 18 months for every child born or adopted, whichever manner of accounting for career breaks is preferable. Researchers who have been awarded a PhD degree by the host institution for the project cannot be employed as post-docs.</p>
Project Title	Sonata 15: „Cellular and molecular mechanisms driving the expression of mobilizing cytokines”
Project description	Blood cells are produced in the bone marrow from hematopoietic stem cells. Under normal conditions, only a strictly regulated number of newly formed mature cells are released from the bone marrow into the bloodstream. However, in special circumstances, such as inflammation or bleeding, the release of new blood cells from the

	<p>bone marrow increases rapidly—a process known as mobilization. Mobilization is crucial for the body's adaptation to stressful conditions.</p> <p>Importantly, the factors that trigger mobilization have been identified and successfully applied in clinical practice. These factors are now commonly used in hematology to treat neutropenia, a frequent complication of chemotherapy, and to facilitate the collection of hematopoietic stem cells for transplantation.</p> <p>Although mobilizing factors are well known and widely used as drugs, the mechanisms regulating the early stages of mobilization remain poorly understood. This project aims to identify which cells in the body produce mobilizing cytokines and which proteins are responsible for their production.</p> <p>To achieve this, we develop specialized mouse models that allow us to study the cells producing mobilizing factors during stimulation. Additionally, we investigate the role of specific proteins in mobilization by using pharmacological compounds that modulate their activity.</p>
<p>Scope of duties</p>	<p>according to the Work Regulations of the Jagiellonian University Annex 1 to the Work Regulations of the Jagiellonian University – Model scopes of responsibilities and duties of academic teachers</p> <p>The hired person will participate in planning and conducting experiments, analyzing results, and preparing manuscripts, particularly regarding:</p> <p>Analysis of G-CSF expression using flow cytometry and immunohistochemical staining.</p> <p>Analysis of transcriptome expression at the single-cell level.</p>
<p>We offer</p>	<ul style="list-style-type: none"> • stable employment based on an employment contract at the renowned university, • cooperation with the interdisciplinary academic community represented by well-known scientists, • scientific support as well as the possibility of qualifications improvement and professional development, • access to research infrastructure, • benefits in the form of i.a. Multisport card, sports activities, medical packages, group insurance, • additional social benefits.
<p>Required application documents</p>	<ol style="list-style-type: none"> 1. resume, 2. personal questionnaire filled in by the candidate, 3. copy of the doctoral diploma or a diploma confirming the candidate's habilitation degree, if applicable, 4. information on the candidate's scientific, teaching and organisational achievements, 5. declaration of the candidate, confirming that the Jagiellonian University will be their primary place of work, should they be selected in the selection procedure, 6. statement under Article 113 of the Law on higher education and science, 7. statement on acknowledging and accepting the rules and regulations concerning intellectual property management and commercialisation in force at the Jagiellonian University. <p>Declaration forms (no. 5-7) and personal questionnaire template (no. 2) can be obtained at: https://cso.uj.edu.pl/en_GB/konkursy</p>
<p>Additional application documents</p>	<ol style="list-style-type: none"> 1. list of publications, 2. doctoral dissertation or habilitation dissertation review, 3. recommendation concerning the candidate's predisposition of research

<i>The course of selection procedure</i>	The first stage of the selection procedure is the formal assessment of the submitted documents. Applications which meet all formal requirements are the subject of substantive assessment, during which an interview with the Candidate may be conducted (directly or via electronic communication channels), upon settling the date of the interview with the Candidate. The Candidate has the right to appeal against the negative assessment by the selection board within 7 days from receiving the information about the results of the assessment. The selection procedure is conducted in accordance with The Policy of Open, Transparent and Merit-Based Recruitment Process at the Jagiellonian University
<i>Form of submission</i>	by e-mail to the address: agata.szade@uj.edu.pl , title: "SONATA Postdoc"
<i>Deadline for submission of applications</i>	10th May 2025
<i>Expected date of the selection procedure settlement</i>	30th May 2025
<i>Method of communicating of the results of the selection procedure</i>	by e-mail
<i>Questions</i>	For further information please contact the PI of the project, e-mail address: agata.szade@uj.edu.pl

In the selection procedure, the Jagiellonian University follows the principles of the European Charter for Researchers and a Code of Conduct for the Recruitment of Researchers. Jagiellonian University does not provide housing.

On behalf of
the Rector of the Jagiellonian University
Dean of the Faculty of Biochemistry, Biophysics
and Biotechnology
Prof. dr hab. Jolanta Jura

Personal data processing information for job applicants

According to Article 13 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 – hereinafter GDPR), the Jagiellonian University informs that:

1. The Administrator of your personal data is the Jagiellonian University with its registered office in Gołębia 24, 31-007 Kraków, respresented by the Rector of UJ.
2. The Jagiellonian University appointed the Data Protection Officer www.iod.uj.edu.pl, Gołębia 24, 30-007 Kraków. The Officer can be contacted by email: iod@uj.edu.pl or at the telephone number 12 663 12 25.
3. Your personal data will be processed in order to:
 - a. conduct recruitment process for the position specified in the advertisement – as part of the legal obligation of the Administrator pursuant to Art. 6 (1) lit c of the GDPR in connection with the Polish Labour Code;
 - b. conduct recruitment process for the position specified in the advertisement based on your consent pursuant to Art. 6 (1) lit a of the GDPR – your consent is granted by the clear action of submitting your CV with the Administrator. The consent to the processing of personal data concerns data that you voluntarily provide as part of your CV, which do not result from Polish Labour Code.
4. The obligation to provide your personal data results from the law (it applies to personal data processed under Article 6 (1) lit c of the GDPR). Failure to provide you personal data will result in your inability to take part in the recruitment process. Submission of personal data processed on the basis of consent (Article 6 (1) lit a of the GDPR) is voluntary.
5. Your data will be processed during the recruitment period. In the event of not concluding the contract with you, your data will be deleted after the recruitment process.
6. You have the right of access to the content of your personal data, as well as the right to correct, delete, restrict processing, transfer, object to processing – on the terms and conditions set out in the GDPR.
7. If the processing is based on consent, you have the right to withdraw the consent at any time, which shall not affect the lawfulness of processing based on the consent given before the withdrawal. Withdrawal of consent to the processing of personal data can be sent by e-mail to: sekretariat.wbib@uj.edu.pl or by post to the following address: Dean's Office of the Faculty of Biochemistry, Biophysics and Biotechnology of the Jagiellonian University in Krakow, ul. Gronostajowa 7, 30-387 Kraków, or you can withdraw your consent in person at Dean's Office of the Faculty of Biochemistry, Biophysics and Biotechnology of the Jagiellonian University in Krakow, ul. Gronostajowa 7, 30-387 Kraków, room D212
8. Your personal data will not be subject to automated decision making or profiling.
9. You have the right to lodge a complaint with the Inspector General for the Protection of Personal Data, if you feel that the processing of your personal data violates the GDPR regulations.