

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, 27.06.2025

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| Selection procedure information number given by the Centre for Human Resources | 1227.1101.189.2025 |
| Dean of the faculty of /Director of a non-faculty, inter-faculty or common unit | Dean of the Faculty of Biochemistry, Biophysics and Biotechnology, Jagiellonian University prof. dr hab. Jolanta Jura |
| Address | Gronostajowa 7, 30-387 Krakow |

RECTOR

of the Jagiellonian University

announces a selection procedure for the position of an

ASSISTANT PROFESSOR

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| Group of employees | Research staff |
| JU organisational unit (place of work performance) | Department of Biophysics and Tumor Biology, Faculty of Biochemistry, Biophysics and Biotechnology, Jagiellonian University |
| Field of science | Natural sciences |
| Discipline | Biological Sciences |
| Number of posts | 1 |
| Type of employment | Contract of employment |
| Working time | 1/1 |
| Planned duration of employment | 24 months |
| Expected date of employment commencement | 1 October 2025 |

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| 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; <p>taking active part in scientific life.</p> |
| Additional requirements necessary for employment (indicated in order of priority) | <ul style="list-style-type: none"> • PhD in biology, biophysics, biomedical engineering or related field (awarded within the last 7 years). • Valid certification for working with laboratory animals in Poland (POLLASA or equivalent). • Hands-on experience with in vivo animal models and survival surgery. • Practical and theoretical knowledge of multimodal imaging (e.g. EPR, USG, MRI, PAI, CT). • Experience with planning and conducting in vivo chemotherapy studies. • Good organizational skills and ability to work in a collaborative research team. • Proficiency in English sufficient for reading and interpreting scientific literature. <ul style="list-style-type: none"> • Documented scientific achievements (e.g., peer-reviewed publications and conference presentations). |
| Project Title | <p>Pancreatic cancer oxygenation as a prognostic marker during</p> <ul style="list-style-type: none"> • anticancer therapy |
| Project description | <p>Interdisciplinary project focused on tumor physiology and therapeutic response assessment using advanced imaging techniques. The project involves studies on in vivo models of pancreatic cancer, with special emphasis on oxygen mapping, image co-registration, and therapy optimization.</p> |
| Scope of duties | <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>1st Multimodal imaging of pancreatic tumors (EPR, MRI, ultrasound, CT, PAI). 2nd Performing surgical procedures on mice (including tumor biopsies). 3rd Planning and administering anti-cancer therapies. 4th Characterization of tumor tissue microenvironment using physiological and molecular parameters. 5th Data analysis and integration with multimodal imaging. Active participation in dissemination of results (publications, conferences).</p> |
| We offer | <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, <p>6th additional social benefits.</p> |
| Required application documents | <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 |

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| | <p>organisational achievements,</p> <p>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,</p> <p>6. statement under Article 113 of the Law on higher education and science,</p> <p>7. statement on acknowledging and accepting the rules and regulations concerning intellectual property management and commercialisation in force at the Jagiellonian University,</p> <p>8. scan of certificates confirming completion of relevant training,</p> <p>9. reference from academic supervisor are welcome.</p> <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> |
| <i>The course of selection procedure</i> | <p>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. During the interview, the soft competencies indicated in the announcement will also be verified. 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.</p> <p>The selection procedure is conducted in accordance with The Policy of Open, Transparent and Merit-Based Recruitment Process at the Jagiellonian University</p> |
| <i>Form of submission</i> | by e-mail to the address: martyna.krzykawska@uj.edu.pl , title: Postdoctoral Researcher |
| <i>Deadline for submission of applications</i> | 13.07.2025 |
| <i>Expected date of the selection procedure settlement</i> | 27.07.2025 |
| <i>Method of communicating of the results of the selection procedure</i> | by e-mail |
| <i>Questions</i> | For further information please contact dr hab. Martyna Krzykawska-Serda, e-mail address: martyna.krzykawska@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

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, represented 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 your 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: iod@uj.edu.pl or by post to the following address: Jagiellonian University street Gołębia 24, 31-007, or you can withdraw your consent in person at Jagiellonian University street Gołębia 24, 31-007.
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.