

*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**

<b>Date of selection procedure announcement</b>	Cracow, 22.04.2024
<b>Selection procedure information number given by the Centre for Human Resources</b>	1227.1101.129.2024
<b>Director of a non-faculty, inter-faculty or common unit</b>	Dr Danuta Earnshaw Mossakowska, prof. UJ
<b>Address</b>	Małopolska Centre of Biotechnology ul. Gronostajowa 7A, 30-387 Cracow

### **RECTOR**

**of the Jagiellonian University**

**announces a selection procedure for the position of an**

### **ASSISTANT PROFESSOR**

<b>Group of employees</b>	Research staff
<b>JU organisational unit (place of work performance)</b>	Małopolska Centre of Biotechnology
<b>Field of science</b>	Exact and Natural Sciences
<b>Discipline</b>	Biological sciences
<b>Scope</b>	Developmental biology
<b>Number of posts</b>	1
<b>Type of employment</b>	Fixed-term employment contract
<b>Working time</b>	Full-time
<b>Planned duration of employment</b>	32 months

<b>Expected date of employment commencement</b>	June 2024
<b>Remuneration</b>	according to the <a href="#">Rules for Remunerating Jagiellonian University Employees</a>
<b>Requirements</b>	<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"> <li>• holding at least a doctoral degree;</li> <li>• having relevant scientific achievements;</li> <li>• taking active part in scientific life.</li> </ul>
<b>Additional requirements and expectations</b>	<p>Eligibility and project criteria:</p> <ul style="list-style-type: none"> <li>• Obtaining PhD degree no earlier than 7 years before the year of the employment in the project,</li> <li>• Obtaining PhD degree which has been awarded by another institution than the one planned to employ them at this post i.e. Jagiellonian University, or completion a continuous and evidenced post-doctoral fellowship of at least 10 months in another institution than the host institution for the project and in another country than the one in which they have been conferred a PhD degree.</li> <li>• Principal Investigator (prof. Grażyna Ptak) of the project to which the competition announcement concerns, could not be the main supervisor or auxiliary supervisor of the candidate's PhD dissertation.</li> </ul> <p>Other criteria:</p> <ul style="list-style-type: none"> <li>• hold a PhD degree in biology, biotechnology, medicine (also veterinary) or any other related discipline.</li> <li>• have at least one year experience in laboratory work in embryological techniques or cell biology.</li> <li>• have published at least one scientific article in a peer-reviewed journal as the first author (If you have a special reason not to have a publication, e.g. long-term reviewing process, patent application, etc., please mention it in the application);</li> <li>• demonstrate a team work abilities</li> <li>• have a self-development attitude and desire to establish his/her scientific career in the area covered by the project</li> <li>• be proficient in spoken and written English</li> </ul>
<b>Project Title</b>	Opus 21, "Size matters: How a blastocyst's size affects offspring health" PSP: K/PBO/000896
<b>Project description</b>	<p>We will verify if maximising blastocyst size determines pregnancy success and postnatal health of offspring (specific aim 1, SP1). Because it is not known which size of the blastocyst is optimal in term of developmental potential, we will evaluate first the development of blastocysts at four progressive growth stages (6, 8, 10 day post coitum, dpc) in comparison to normal (4 dpc). To delay the implantation until required time of blastocyst's growth, females will be ovariectomised at 2 dpc and then blastocysts from young fertile mice (Group 1-young), aged (Group 2-aged) and nourished with high fat diet mice (Group 3-HFD), and cultured in vitro (Group 4-ART) will be collected and evaluated. We will then evaluate how the blastocyst's structural and functional features are reflected by its size and provenience (SP2). Finally, part of blastocysts (Groups 2-4) at an optimal growth stage (defined on the basis of previous experiments outcome) will be transferred to pre-receptive pseudopregnant recipients for evaluation of full term development and long-term health</p>

	of offspring (SP 3 - proof of concept).
<b>Scope of duties</b>	<p>according to the <a href="#">Work Regulations of the Jagiellonian University</a> Annex 1 to the Work Regulations of the Jagiellonian University – Model scopes of responsibilities and duties of academic teachers</p> <p>The candidates duties will be as follows:</p> <ul style="list-style-type: none"> <li>• Oocyte and embryo handling</li> <li>• In vitro embryo production</li> <li>• Micromanipulations (ICSI, enucleation, nuclear transfer)</li> <li>• Mouse surgeries including embryo transfer and ovariectomy</li> <li>• Isolation and analysis of microvesicles</li> <li>• Flow cytometry analysis</li> <li>• Evaluation of pups growth and behavior</li> </ul>
<b>We offer</b>	<ul style="list-style-type: none"> <li>• stable employment based on an employment contract at the renowned university,</li> <li>• cooperation with the interdisciplinary academic community represented by well-known scientists,</li> <li>• scientific support as well as the possibility of qualifications improvement and professional development,</li> <li>• access to research infrastructure,</li> <li>• benefits in the form of i.a. Multisport card, sports activities, medical packages, group insurance,</li> <li>• additional social benefits.</li> </ul>
<b>Required application documents</b>	<ol style="list-style-type: none"> <li>1. resume,</li> <li>2. personal questionnaire filled in by the candidate,</li> <li>3. copy of the doctoral diploma or a diploma confirming the candidate's habilitation degree, if applicable,</li> <li>4. information on the candidate's scientific, teaching and organisational achievements,</li> <li>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,</li> <li>6. statement under Article 113 of the Law on higher education and science,</li> <li>7. statement on acknowledging and accepting the rules and regulations concerning intellectual property management and commercialisation in force at the Jagiellonian University.</li> </ol> <p><b>Declaration forms (no. 5-7) and personal questionnaire template (no. 2) can be obtained at:</b>  <a href="https://cso.uj.edu.pl/en_GB/konkursy">https://cso.uj.edu.pl/en_GB/konkursy</a></p>
<b>Additional application documents</b>	<ol style="list-style-type: none"> <li>1. list of publications (along with the respective publishing houses and the number of pages), if applicable,</li> <li>2. doctoral dissertation or habilitation dissertation review, if applicable;</li> <li>3. recommendation concerning the candidate's predisposition of research and teaching work, including the results of student surveys and evaluations, if the candidate was subject to such evaluation.</li> </ol>
<b>The course of selection procedure</b>	<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. 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 <a href="#">The Policy of Open, Transparent and Merit-Based Recruitment Process at the Jagiellonian University</a></p>
<b>Form of submission</b>	by e-mail to the address: <a href="mailto:job.mcb@uj.edu.pl">job.mcb@uj.edu.pl</a> title: Assistant Professor OPUS 21_post doc1_129.2024

<b><i>Deadline for submission of applications</i></b>	22.05.2024
<b><i>Expected date of the selection procedure settlement</i></b>	07.06.2024
<b><i>Method of communicating of the results of the selection procedure</i></b>	by e-mail
<b>Questions</b>	For further information please contact e-mail address: <a href="mailto:job.mcb@uj.edu.pl">job.mcb@uj.edu.pl</a>

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  
Head of Malopolska Centre of Biotechnology  
Dr Danuta Earnshaw Mossakowska, prof. UJ

## 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, represented by the Rector of UJ.
2. The Jagiellonian University appointed the Data Protection Officer [www.iod.uj.edu.pl](http://www.iod.uj.edu.pl), Gołębia 24, 30-007 Kraków. The Officer can be contacted by email: [iod@uj.edu.pl](mailto: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: [job.mcb@uj.edu.pl](mailto:job.mcb@uj.edu.pl) or by post to the following address: Malopolska Centre of Biotechnology, Gronostajowa 7a, 30-387 Krakow, or you can withdraw your consent in person at Malopolska Centre of Biotechnology, Groostajowa 7a room 3/12, 30-387 Kraków, Poland.
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.