

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, 24.11.2023
Selection procedure information number given by the Centre for Human Resources	1227.1101.347.2023
Director of a non-faculty, inter-faculty or common unit	Dean of Biochemistry, Biophysics and Biotechnology Faculty prof. dr hab. Jolanta Jura
Address	7 Gronostajowa Str 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)	Faculty of Biochemistry, Biophysics and Biotechnology Microbiology Department
Field of science	Natural sciences
Discipline	Biological Sciences
Scope	Biochemistry
Number of posts	1
Type of employment	Labour contract
Working time	Full time
Planned duration of employment	36 months
Expected date of employment commencement	March 2024

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	<ul style="list-style-type: none"> • Confirmed experience in the field of molecular biology (particularly skills in the field of genetic engineering, including the generation of stable transgenic strains and methods of expressing recombinant proteins in bacterial and eukaryotic systems) • Experience with probiotic strains is an additional advantage. • Experience in animal models (small rodents) is an additional advantage. • International research experience. • Publications with first authorship in journals from the ISI list. • Advanced knowledge of English (spoken and written). • Ability to prepare presentations and scientific texts.
Project Title	OPUS 24: „Impact of uremic carbamylation on RAA system and endothelial dysfunction” PSP: K/NCN/000204 (PUMO-2022/47/B/NZ24/01696
Project description	<p>An estimated 850 million people worldwide is affected by chronic kidney disease (CKD). Patients with CKD have a 10 to 30 times increase in cardiovascular diseases (CVD) risk compared to subjects with normal renal function, which cannot be attributed solely to traditional cardiovascular risk factors. Urea is quantitatively the most abundant retained solute in the body, where it is in equilibrium with its reactive decomposition product, cyanate, that can react with lysine residues and N-terminal amino groups of proteins and peptides, resulting in the formation of homocitrulline. This modification occurs at multiple sites within a single protein, altering protein charge, structure, and function.</p> <p>Based on our results we hypothesise that circulating, urea-derived cyanate leads to carbamylation-triggered alterations of RAS/KKS system components, including the major player in the blood pressure regulation; angiotensin converting enzyme I (ACE1). Therefore, we will investigate impact of carbamylation on critical elements of RAS/KKS system, including ACE1, bradykinin and chymase. We will also evaluate the role of carbamylation on ability of endothelium to exert its physiological functions and the use of recombinant bacterial enzyme to reverse the carbamylation process.</p>
Scope of duties	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.
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 a Multisport card, sports activities, medical packages, group insurance, • additional social benefits.

Required application documents	<ol style="list-style-type: none"> 1. CV 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:</p> <p>https://cso.uj.edu.pl/en_GB/-nauczyciele</p>
Additional application documents	<ol style="list-style-type: none"> 1. list of publications (including publisher and number of citations), 2. review of the doctoral thesis or dissertation - if the Candidate has one, 3. opinion on the Candidate's predisposition and qualifications for scientific work, 4. statement of compliance with the competition requirements, with a detailed description of how each requirement was met.
The course of selection procedure	<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. The selection procedure is conducted in accordance with The Policy of Open, Transparent and Merit-Based Recruitment Process at the Jagiellonian University</p>
Form of submission	<p>by e-mail to the address: piotr.mydel@uj.edu.pl title: ADIUNKT_OPUS_24_MYDEL</p>
Deadline for submission of applications	31.01.2024
Expected date of the selection procedure settlement	29.02.2024
Method of communicating of the results of the selection procedure	by e-mail
Questions	<p>For further information please contact by e-mail: piotr.mydel@uj.edu.pl</p>

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 Biochemistry, Biophysics and Biotechnology Faculty
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, 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 above 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: secretariat.wbbib@uj.edu.pl or by post to the following address: **Wydział Biochemii, Biofizyki i Biotechnologii UJ, ul. Gronostajowa 7, 30-387 Kraków**, or you can withdraw your consent in person at **Wydział Biochemii, Biofizyki i Biotechnologii UJ, ul. Gronostajowa 7, 30-387 Kraków**.
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.