

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, 25.09.2026

Selection procedure information number given by the Centre for Human Resources	1227.1101.245.2026
Dean (F/M) of the Faculty of / Director (F/M) of a non-faculty, inter-faculty or common unit	Acting Director of the Małopolska Centre of Biotechnology prof. dr hab. Grzegorz Dubin
Address	Małopolska Centre of Biotechnology Gronostajowa 7A, 30-387 Cracow

RECTOR

of the Jagiellonian University

announces a selection procedure for the position of an

ASSISTANT PROFESSOR (F/M)

Group of employees (F/M)	Research staff
JU organisational unit (place of work performance)	Małopolska Centre of Biotechnology
Field of science	Natural Science
Discipline	Biology
Scope	Virusology
Number of posts	1
Type of employment	Fixed-term employment contract
Working time	full-time
Planned duration of employment	Fixed-term contract for 6 months, with the possibility of extension up to 24 months
Expected date of employment commencement	December 2026

Remuneration	• basic remuneration in the range of 7 366–8 987 PLN gross; • seniority allowance depending on length of service (3–20%); • jubilee awards for long-term service – in accordance with the Regulation for remuneration of employees of the Jagiellonian University; • possible task-based and periodic allowances, as well as discretionary awards, upon meeting the conditions set out in the Regulation for remuneration of employees of the Jagiellonian University; • additional annual remuneration, the so-called "thirteenth salary" – after meeting the conditions specified in the relevant regulation. Benefits – Institutional Social Benefits Fund (depending on the income per family member, in accordance with the Regulations for Granting Benefits from the Company Social Benefits Fund of the Jagiellonian University): • co-financing of summer holidays (PLN 1 050–1 550 gross) and winter holidays (PLN 700–900 gross); • co-financing for children for organised holidays (PLN 900–1 400 gross), or co-financing of individually purchased summer camps, sports camps, winter camps, medical holidays or rehabilitation stays (50–90%, with the maximum amount eligible for co-financing being PLN 2 500 gross) per child; • cash equivalent for a special occasional package of sweets in the amount of PLN 100–300 gross per child; • co-financing of childcare in nurseries, kindergartens and other forms of preschool education, as well as care provided by a daily guardian or nanny (PLN 250–400 gross).
Requirements	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: • holding at least a doctoral degree; • having relevant scientific achievements; • taking active part in scientific life.
Additional requirements necessary for employment (indicated in order of priority)	1. PhD degree in molecular biology, biological sciences, or an equivalent field. 2. Experience in the following research areas: • working with BSL-2 pathogens; • working with cell lines and primary cell cultures; • qPCR analyses; • immunostaining and cell imaging using fluorescence/confocal microscopy; • planning experiments with antiviral compounds in animal models. 3. Excellent communication skills and fluency in English, both spoken and written. 4. Scientific publications and awards will be considered an additional advantage. 5. The ideal Candidate (F/M) should be reliable, independent, and motivated. 6. The Candidate (F/M) should meet the formal requirements set out in the Regulations on awarding funding for research tasks funded by the National Science Centre as regards research projects within the framework of research projects, including:

	• they obtained their doctoral degree in the year of employment in the project or no earlier than 12 years before that year. This period may be extended by documented long-term sick leave or rehabilitation leave (lasting more than 90 days) due to incapacity for work. Additionally, this period may be extended by the number of months of parental leave granted under the Labour Code. For female candidates, the period may also be extended by 18 months for each child born or adopted, if this method of accounting for career breaks is more advantageous; • they obtained their doctoral degree from an institution other than the Jagiellonian University or completed at least a 10-month, continuous and documented postdoctoral fellowship at an institution other than the Jagiellonian University and in a country different from the one where the PhD degree was obtained; • at the time of receiving remuneration from this project, they will not be receiving any other remuneration from NCN-funded research projects under the category of direct costs; • during the period of employment under this project, they will not be employed under an employment contract with any other employer, including an employer based outside Poland.
Project Title	Opus 28 project entitled "Tick-borne encephalitis virus protease as a molecular target for novel inhibitors and activity-based probes"
Program / Project description	The aim of the project is to characterize the NS2B/NS3 protease of the tick-borne encephalitis virus (TBEV, Flaviviridae). The main objective is to understand the activity of this protease, its substrate specificity, and the functions it performs. This will be achieved by developing enzyme activity-based substrates, inhibitors, and molecular probes, followed by their application in biological studies. A key element of the project will be the evaluation of inhibitor efficacy in <i>in vitro</i> and <i>in vivo</i> models. This interdisciplinary project, combining chemistry and biology, will be carried out in three specialized laboratories with complementary scientific expertise. TBEV is a pathogen of significant clinical importance in Europe and Asia, representing a growing public health threat. Despite its discovery in the 1930s, many aspects of its biology remain poorly understood. NS2B/NS3 proteases play a crucial role in the replication of many viruses from the Flaviviridae family, including West Nile virus and Zika virus. This study aims to address the knowledge gap regarding TBEV by characterizing its NS2B/NS3 protease and developing specific inhibitors. The research findings are expected to deepen our understanding of TBEV replication and contribute to the development of new therapeutic strategies.
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 (F/M) • Conducting experiments with TBEV virus in selected cellular models, including monkey Vero cells, human neuroblastoma SH-SY5Y cells, human glioblastoma U251 cells, human colorectal cancer CaCo-2 cells, and human primary cells such as skin fibroblasts, neurons, and intestinal organoids (enteroids). • Collaborating with the project team to evaluate the cytotoxicity and antiviral potential of the most effective and selective inhibitors obtained from scientific partners (RT-qPCR, titration, and immunofluorescence).

	- Assessing the localization of the active NS2B/NS3 protease in infected cells and evaluating coagulation parameters for the two most effective inhibitors. - Supervising <i>in vivo</i> experiments, ensuring their compliance with the project objectives and ethical standards. - Actively contributing to the dissemination of research findings, preparing manuscripts for publication, and presenting research results at international conferences. - Supervising data analysis and preparing reports, ensuring their accuracy and compliance with the project timeline.
We offer	- 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.
Required application documents	- resume, - personal questionnaire filled in by the Candidate (F/M), - copy of the doctoral diploma or a diploma confirming the Candidate's (F/M) habilitation degree, if applicable, - information on the Candidate's (F/M) scientific, teaching and organisational achievements, - declaration of the Candidate (F/M), confirming that the Jagiellonian University will be their primary place of work, should they be selected in the selection procedure, - statement under Article 113 of the Law on Higher Education and Science, - statement on acknowledging and accepting the rules and regulations concerning intellectual property management and commercialisation in force at the Jagiellonian University, - list of awards and publications, if applicable. Declaration forms (no. 5–7) and personal questionnaire template (no. 2) can be obtained at: https://cso.uj.edu.pl/en_GB/dokumkandyd
The course of selection procedure	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 (F/M) may be conducted (directly or via electronic communication channels), upon settling the date of the interview with the Candidate (F/M). During the interview, the soft competencies indicated in the announcement will also be verified. The Candidate (F/M) 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.
Form of submission	by e-mail to the address: job.mcb@uj.edu.pl title: Opus28_KO_245.2026
Deadline for submission of applications	26th October 2026
Expected date of the selection procedure settlement	16th November 2026

Method of communicating of the results of the selection procedure	by e-mail
Questions	For further information please contact the MCB Administration office, e-mail address: job.mcb@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.

The selection procedure does not provide for any preferences or decisions that differentiate between Candidates (F/M) on the basis of gender; the evaluation process is conducted in accordance with the principles of equal treatment and gender neutrality.

Jagiellonian University has an internal procedure for reporting violations of the law and protecting persons making such reports (whistleblowers), in accordance with applicable regulations. [Order of the Rector of Jagiellonian University on the Procedure for reporting violations of the law and taking follow-up action at Jagiellonian University.](#)

On behalf of
the Rector of the Jagiellonian University

Acting Director of the Małopolska Centre of Biotechnology
prof. dr hab. Grzegorz Dubin

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 JU.
2. The Jagiellonian University appointed the Data Protection Officer www.iod.uj.edu.pl, Gołębia 24, 31-007 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: iod@uj.edu.pl or by post to the following address: Jagiellonian University, Gołębia 24, 31-007 Krakow, or you can withdraw your consent in person at Jagiellonian University, Gołębia 24, 31-007 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.