

**Offer for the 1 position of an ASSISTANT PROFESSOR (post-doc) in the research staff
In Jagiellonian Centre for Experimental Therapeutics
offer no 2023-248**

The project MAESTRO 13: "[Metabolic reprogramming in age-dependent endothelial dysfunction and vascular stiffness; novel mechanism of "inflamm-ageing"](#) Prof dr hab. Stefan Chlopicki

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

The ideal candidate should have:

- exhibiting aptitude for research work;
- knowledge and experience in preparation methods of biological samples for LC/MS analysis;
- experience in metabolomics or proteomics analysis;
- solid knowledge and documented laboratory experience in LC/MS and LC/HRMS and the ability to solve analytical problems;
- experience in:
 - performance of analytical tests,
 - bioinformatic data analysis,
 - the design, preparation and conduct of experiments on animal models of diseases;
 - interdisciplinary analytical studies of disease pathogenesis based on animal or human models;
- take active part in scientific life, in particular, participation in international or national scientific conferences;
- scientific achievements documented by scientific publications, participation in research projects, and trainings;
- fluency in spoken and written English;

The tasks of an employed person will include

1. participation in the implementation of the Maestro 13 project: "Metabolic reprogramming in age-dependent endothelial dysfunction and vascular stiffness; novel mechanism of "inflamm-ageing"" funded by the NCN Poland
2. the main task of the post-doc will be to conduct analytical studies and participate in in vivo and ex vivo experimental studies,
3. data analysis of metabolomic results using dedicated software,
4. design, preparation and execution of experiments in the project;
5. data integration, statistical analysis, and analysis and description of research results;
6. preparation of periodic reports; scientific publications presenting research results;
7. active participation in international conferences;
8. active cooperation with the JCET team
9. taking care of the entrusted laboratory equipment.

Required application documents

should submit to the JCET, ul. Bobrzyńskiego 14, 30-348 Kraków or send by email: recruitment@jcet.eu:

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 organizational 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 commercialization in force at the Jagiellonian University.

Declaration forms (no. 5-7) and personal questionnaire template (no. 2) can be obtained at: 2) can be obtained at:

https://cso.uj.edu.pl/en_GB/konkursy

Additional application documents:

1. list of publications (along with the respective publishing houses and the number of pages), if applicable,
 2. personal statement describing research interests and goals of the applicant,
- recommendation from a previous scientific mentor or employer concerning the candidate's predisposition of research.

Application submission deadline: 28th of May 2023!

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We offer:

1. stable employment based on an employment contract at the renowned university,
2. cooperation with the interdisciplinary academic community represented by well-known scientists,
3. scientific support as well as the possibility of qualifications improvement and professional development,
4. access to research infrastructure,
5. benefits in the form of i.e. Multisport card, sports activities, medical packages, group insurance,
6. additional social benefits.
7. a competitive salary (according to the Rules for Remunerating Jagiellonian University Employees), and in accordance with MAESTRO 13 project financed by the National Science Centre Poland

According to the funds allocation rules of the National Science Centre (NCN), only persons who have received their PhD no earlier than 7 years before the year in which their employment in the project commences are eligible to be employed in the research projects funded by the NCN. The specified period of 7 years excludes periods of maternity leave, paternity leave, parental leave in terms of Polish law (i.e., 'Kodeks pracy,' June 26, 1974), or periods of receiving an allowance maternity benefit or parental benefit, or periods of prolonged sickness leave (longer than 90 days) or rehabilitation leave due to incapacity for work.

Candidates for this position must have received their PhD degrees from an institution other than the employing body. Candidates who have received their PhD from the employing body can apply only if they completed a full-time placement in a foreign institution of a duration longer or equal to 10 months.

Candidates should have no history of prior work with the principal investigator, as part of a collaboration funded through a competitive grant project.

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 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.

Form of submission:	by e-mail to the address: recruitment@jcet.eu title: "2023-248" or by mail to: JCET, ul. Bobrzyńskiego 14, 30-348 Kraków with the note: "2023-248"
Application submission deadline	28.05.2023
Expected date of the selection procedure settlement	28.06.2023
Method of communicating of the results of the selection procedure	by email recruitment@jcet.eu
Questions	by email recruitment@jcet.eu

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.