

**Offer for the 1 position of an ASSISTANT PROFESSOR in the research staff  
In Jagiellonian Centre for Experimental Therapeutics  
offer no 2022-239 (post-doc)**

The project Weave-UNISONO:“ *Specific pathomechanisms of aging-related endothelial dysfunction in sepsis: investigation of mechanisms and experimental therapy* Prof. dr hab. S. Chłopicki

The competitive selection process 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:

- 1) Holding at least a doctoral degree in the field of biomedical, medical, pharmaceutical chemical, or related;
- 2) Having relevant scientific achievements;
- 3) Taking active part in scientific life;

additional requirements:

- 1) knowledge and experience in interdisciplinary pharmacological research.
- 2) proven experience in working with animals.
- 3) knowledge and experience in designing, preparing and conducting experiments in vitro and in vivo using experimental animals
- 4) experience in working with animal models of diseases in vivo;
- 5) preferable knowledge and experience in analytical methods (LC/MS)
- 6) active participation in scientific life manifested in particular by presentations at scientific international and domestic conferences;
- 7) scientific achievements in the form of publications, training, participation in research projects;
- 8) fluency in spoken and written English;
- 9) experience and passion for scientific work

**The tasks of an employed person will include:**

- 1) participation in realization of the *Weave - UNISONO project* financed by the National Science Centre Poland
- 2) designing, preparing and conducting experiments related to project:  
assessment of endothelial function and permeability changes, assessment of senescence changes, performing fluorescent microscopy measurements, performing molecular and biochemical analyses; preparing samples; performing histological, immunohistochemical and immunofluorescent stainings;
- 3) data integration, statistical analysis and the analysis and description of research results;
- 4) designing, preparing and conducting experiments, providing help in in vivo/ ex vivo experiments on small laboratory animals (rats, mouse);
- 5) preparation of periodic reports;
- 6) preparation of scientific publications, presenting the results of research;
- 7) active participation in international conferences;
- 8) active co-operation with JCET teams
- 9) taking care of the entrusted laboratory equipment.

**Required documents:**

should submit to the JCET, ul. Bobrzyńskiego 14, 30-348 Kraków or send by email address: [recruitment@jcet.eu](mailto:recruitment@jcet.eu):

1. application form;
2. resume;
3. personal questionnaire filled in by the candidate;
4. copy of the doctoral diploma or a diploma confirming the candidate's habilitation degree, if applicable;
5. information on the candidate's scientific, teaching and organisational achievements;
6. list of publications (along with the respective publishing houses and the number of pages);
7. doctoral dissertation or habilitation dissertation review, if applicable;
8. latest performance evaluation form, if the candidate was subject to such evaluation;
9. recommendation concerning the candidate's research and teaching work, issued by the director of the organisational unit or by other scientific supervisor, including the results of surveys and evaluations, if the candidate was subjected to such evaluation;
10. declaration of the candidate, confirming that the Jagiellonian University will be their primary place of work, should they be selected in the competitive selection process;
11. declaration under Article 113 of the Law on Higher Education and Science;
12. declaration on acknowledging and accepting the rules and regulations concerning intellectual property management and commercialisation in force at the Jagiellonian University;
13. information regarding processing of personal data;

Declaration forms can be obtained at: <http://www.cso.uj.edu.pl/-nauczyciele>

**Application submission deadline: 28th of November 2022!**