JAGIELLONIAN UNIVERSITY
IN KRAKÓW

INFORMATION ON THE COMPETITION

MAŁOPOLSKA CENTRE OF BIOTECHNOLOGY

Address: ul. Gronostajowa 7A, 30-387

Krakow , Phone.: 12 663 53 69

Kraków, 5 September 2019

RECTOR
of the Jagiellonian University
announces competition for the post of research assistant at
the Laboratory of Proteolysis and Posttranslational Modifications of Proteins at the MALOPOLSKA CENTRE OF BIOTECHNOLOGY
(funded by NCN, SONATA BIS)

Laboratory of Proteolysis and Posttranslational Modifications of Proteins (Tomasz Kantyka, PhD) is ambitious and still developing research group, analyzing impact of proteolytic modifications on bacterial pathogenesis, immune response and signal transduction in eukaryotes. The chosen candidate will join multidisciplinary team working under Sonata Bis research project, funded by NCN, which aims at elucidation of the effect of proteolysis and posttranslational modifications on functions of ghrelin, an appetite-modulating hormone. We offer employment in the young team with good working atmosphere and deep interest in the research.

For the post of assistant researcher may apply persons who fulfil requirements stated in Article 113, 116 (2) (4) of the Act of 20th July 2018 Law on higher education and science and meet the following qualification requirements:

- hold the degree of magister, magister inżynier or an equivalent degree,
- prepared an outstanding magister degree thesis confirmed by opinion of academic tutor or doctoral thesis confirmed by high grade,
- provide positive opinion of the head of department/chair or academic tutor on candidate's suitability work in the post of academic teacher

The perfect candidate should:

- Hold an experience in basic laboratory techniques (biochemistry and molecular biology), including electrophoresis of DNA/protein, Western blot, ELISA, kinetic measurements of enzyme activity using absorbance- and fluorescence-based methods, PCR, cloning, DNA/RNA transfection of prokaryotic and eukaryotic cells, liquid chromatography on analytical and semi-preparative scale in FPLC/HPLC systems. Requirements also include the bacterial culture techniques (with preference towards anaerobic microorganisms), animal material preparation and analysis (tisuue/organ isolation, homogenisation, preparation of materials for biochemical and histochemical analysis), whole-blood cell fraction isolation
- Preferred additional advantages include experience with animal and *in vitro* infection models, FACS and microscopy experience
- Candidate must be a fluent English speaker, with at least advanced skills, allowing fluent conversation and preparation of research publications, conference materials and presentations etc.

Candidates who apply for the post are required to file in the Malopolska Centre of Biotechnology, Jagiellonian University; Kraków, ul.Gronostajowa 7a, room 3/12, or send *via* email to tomasz.kantyka@uj.edu.pl the following documents:

1. Application.
2. Curriculum vitae,
3. Personal questionnaire,
4. Copy of magister degree diploma or doctoral diploma,
5. If applicable - list of publications (including publishing house and number of pages),
6. Information regarding classes taught by a candidate, if applicable,
7. Form of the latest interim evaluation, if a candidate was evaluated,
8. Opinion of the head of department or academic tutor on candidate's suitability for teaching classes (including results of students' questionnaires, if a candidate was assessed in this manner) and his/her academic activity,
9. Statement declaring that Jagiellonian University will be the basic place of employment in the case of being employed in the competition procedure.
10. Statement – in accordance with Article 113 of the Act Law on higher education and science.

11. Statement regarding acquaintance and acceptance of intellectual property rules as well as legal protection of intellectual property.
12. Information regarding personal data processing.

Competition commencement date: 5 September 2019
Applications can be filed till: 5 October 2019
Decision regarding competition settlement shall be made till: 11 October 2019.

Jagiellonian University does not provide housing.

Statement forms can be downloaded on the website:
http://www.dso.uj.edu.pl/druki-do-pobrania/dokumenty-dla-kandydatow-pracownikow

On the basis of authorisation
of the Rector of the Jagiellonian University

Dean of the Faculty of ……