

Offer number 2017-141

INSTITUTION: Jagiellonian Centre for Experimental Therapeutics (JCET),
Jagiellonian University

CITY: Kraków

POSITION: fellowship for PhD student

DISCIPLINE: cell biology, biochemistry

POSTED: 4th October 2017

EXPIRES: 1st April 2018

WEBSITE: www.jcet.eu

KEY WORDS: cell biology, biochemistry, ektocytometry, flow cytometry, biochemical measurements, staining



Jagiellonian Centre
for Experimental Therapeutics

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DESCRIPTION (field, expectations, comments):

The tasks of an employed person will include:

- sample preparation and measurements of murine erythrocytes with the use of ektocytometry (measurements of deformability and aggregation) with data analysis,
- sample preparation and measurements of a biochemical parameters (for example: MDA, GSH I GSSG/GSH, GSSP, SOD, GP, GR) and murine erythrocyte staining (for example: in order to detect Heinz's bodies or damaged erythrocytes),
- performance of assigned tasks and instructions of the grant PI and PhD supervisor, in accordance with general regulations,
- observance of the work discipline as well as good laboratory practice rules,
- taking care of the laboratory equipment.

Requirements:

Essential:

- MSc. degree in the field of chemical, biological or related sciences,
- good scientific activity
- knowledge in the field of cell biology,
- knowledge of basic biochemical techniques, including cell biology techniques and data analysis,
- fluent English, spoken and written.

Desirable:

- experience in performing biochemical, analytical, cytometric and/or immunocytochemical measurements,
- experience in participating or conducting interdisciplinary research.

We offer:

- the possibility to start doctoral studies on condition of positive enrollment for doctoral studies in academic year 2018/2019 and positive opinion after trial period at JCET,
- 24-month doctoral scholarship (2000 PLN/msc) at the interdisciplinary JCET laboratories,
- access to the modern research equipment (see: www.jcet.eu),
- friendly, inspirational, interdisciplinary work environment.

Required documents:

- 1) letter of application with the announcement number,
- 2) curriculum vitae,
- 3) publications list,
- 4) personal questionnaire,
- 5) copy of the MSc. diploma,
- 6) declaration, according to the article 109, paragraph 1 of the Higher Education Law;
- 7) declaration of familiarity and acceptance of the rules on the intellectual propriety.

The forms are downloadable from the website:
<http://www.dso.uj.edu.pl/druki-do-pobrania/dokumenty-dla-kandydatow-pracownikow>

Each candidate is requested to apply his/her CV, job application letter (with number of the offer 2017-141 in its title) and publications list in paper version to the post address: Jagiellonian Centre for Experimental Therapeutics, ul. Bobrzyńskiego 14, 30-348 Kraków, Poland or by email address: rekrutacja@jcet.eu

Please, include in your documents this statement:

"I hereby give consent for my personal data included in my application to be processed for the purposes of the recruitment process under the Personal Data Protection Act as of 29 August 1997, consolidated text: Journal of Laws 2002, No. 101, item 926 as amended."