



UNIwersytet Jagielloński
w Krakowie

**MAŁOPOLSKA CENTRE OF
BIOTECHNOLOGY**

Address: ul. Gronostajowa 7A,
30-387 Krakow
Tel. / fax.: 12 663 53 69

Cracow, 04.01.2018

**Rector of the
Jagiellonian University
announces a contest for the position of Postdoctoral Researcher in Developmental Biology Laboratory
at MAŁOPOLSKA CENTRE OF BIOTECHNOLOGY**

We are interested in understanding mechanisms underlying early developmental event such as embryo implantation. We are now recruiting a Postdoctoral scientist to join our new team working to study the mechanism of Embryonic Diapause. The project offers the opportunity to gain experience in experimental embryology. We employ sophisticated Assisted Reproduction Technologies (ART) procedures and various molecular and structural biology methods. The position offers the chance to work in a dynamic, international team. PhD or Master student will be involved in one or more following tasks:

- Lipid analysis in oocytes and blastocysts from various mammalian species or mouse strains by CARS microscopy, DESI or MALDI spectroscopy
- Ultrastructural (TEM) analysis of oocytes and embryos
- Animal experiments (mouse) – surgery – vasectomy, ovariectomy, embryo and oocytes collection, embryo transfer

Eligible contestants must meet the requirements in art. 109, which was established in 27.07.2005 followed by the Law on Higher Education (Dz. U. nr 164, poz. 1365, z późn. zm.) and meet the following qualification criteria:

- 1) Possess a doctoral degree,
- 2) Overall scientific achievements in addition to a dissertation and other leading positions,
- 3) Active participation in scientific life, in particular at conferences

Requirements:

1. Should have a PhD in biology, biotechnology, medicine or related discipline;
2. Must be less than 7 years since awarding of PhD (not including allowed career breaks);
3. Should have experience in experimental embryology techniques;
4. Should have demonstrated high quality publications in relevant areas;
5. Have good written and oral communication skills in English.

Opportunities

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Candidate should submit the following documents (in English) to the Malopolska Centre of Biotechnology office, Cracow ul. Gronostajowa 7A, room 3/12 or electronically in the pdf format (max size: 50 MB) by email to g.ptak@uj.edu.pl.

In email title please include **"Postdoc"** and your first and last names in the email subject.

The applicant should submit as well:

- 1) Motivation letter and CV
- 2) A personal questionnaire,
- 3) A copy of a doctoral or habilitation degree,
- 4) Publications lists
- 5) Contact details of a minimum of two referees including a former academic supervisor
- 6) A statement that Jagiellonian University will be the primary workplace in the case of being hired,
- 7) A statement pursuant to art.109 item 1 of the Law of Higher Education,
- 8) A statement of knowledge and acceptance of the rules on intellectual property and legal protection of intellectual property.

Forms for points 3 and 5-7 can be downloaded from <http://www.dso.uj.edu.pl/druki-do-pobrania/dokumenty-dla-kandydatow-pracownikow>
http://www.mcb.uj.edu.pl/en_GB/dokumenty-do-pobrania1 - English version (for information only).

The deadline for submitting applications is 26.01. 2018.

The application form also must include: *"I hereby authorize you to process my personal data included in my job application for the needs of the recruitment process" (in accordance with the Act of 29 August 1997 on the protection of personal data, Dz.U. z 2015, poz. 2135, as amended).*

On behalf of
the Rector of the Jagiellonian University

prof. dr hab. Kazimierz Strzałka
Director of Malopolska Centre of Biotechnology