



UNIwersytet Jagielloński  
w Krakowie

**MAŁOPOLSKA CENTRE OF  
BIOTECHNOLOGY**

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

Cracow, May 17<sup>th</sup> 2017

**Rector of the  
Jagiellonian University  
announces a contest for a PhD student position (protein structural biochemistry)  
in the Laboratory of Bionanoscience and Biochemistry at the  
MAŁOPOLSKA CENTRE OF BIOTECHNOLOGY  
(NCN OPUS – NZ)**

The laboratory of bionanoscience and biotechnology is an ambitious and expanding research hub for topoisomerase and biology/bionanoscience and is now actively recruiting PhD student candidates for fully funded positions lasting for 28 months.

The successful candidate will join a multidisciplinary team investigating the structure and biochemistry of apicoplast gyrases found in important disease-causing parasites

The ideal candidate should:

- 1) Possess a magister/master degree in biochemistry, structural biology or related areas.
- 2) Have experience in protein production and purification
- 3) Have experience in purification and manipulation of DNA
- 4) Familiarity with DNA gyrase would be useful though not obligatory
- 5) Have some experience of *in silico* molecular design/structure assignment packages
- 4) Have good written and oral communication skills in English
- 5) Have good skills of work management and experimental record keeping
- 6) Able to work across disciplines and be willing to gain expertise in new areas
- 7) Able to work collaboratively

The candidate should submit the following documents (in English) to the Malopolska Centre of Biotechnology office, Cracow ul. Gronostajowa 7A, room 3/12 or electronically via email: jonathan.heddle@uj.edu.pl

- 1) Application/motivation letter
- 2) CV
- 3) Personal questionnaire
- 4) A copy of a doctoral degree
- 5) A statement of knowledge and acceptance of the rules on intellectual property and legal protection of intellectual property

Forms for points 3 and 5 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](http://www.mcb.uj.edu.pl/en_GB/dokumenty-do-pobrania1) - English version (pdf) - (for information only)

**The deadline for submitting applications is June 5<sup>th</sup> 2017. The start date of the position is October 1<sup>st</sup> 2017.**

On behalf of  
the Rector of the Jagiellonian University  
prof. dr hab. Kazimierz Strzałka  
Head of Malopolska Centre of Biotechnology  
Project