

Study programme: MEDICAL BIOLOGY

ANNOTATION

The “Medical Biology” doctoral degree programme is focussed on studies of basic principles of biological processes in human cells at the molecular level. Molecular genetic studies carried out by the students aim to provide valuable information on gene/protein function which is relevant to human health and disease. The programme provides graduates with an extensive knowledge of methodological approaches allowing understanding the origin of human diseases, preclinical research of drugs using model systems etc. Students are supervised by mentors of the Faculty of Medicine and Dentistry, Palacký University Olomouc and University Hospital Olomouc, recognized experts in the medical biology research fields.

ADMISSION PROCEDURE 2019/20

Dissertation topic of the training department:

Department of Biology, Faculty of Medicine and Dentistry, Palacký University Olomouc, Hněvotínská 3, Olomouc, tel.: + 420 585 632 149

1. **Molecular pathophysiology of haematological disorders**

2 positions in the full-time form of study

Supervisor: doc. RNDr. Vladimír Divoký, Ph.D., doc. Mgr. Monika Horváthová, Ph.D.

Application deadline:

13 May 2019

Date and location of the entrance examination:

21 June 2019 at 11:00 at the Department of Biology, Faculty of Medicine and Dentistry, Palacký University Olomouc, Hněvotínská 3, Olomouc

Anticipated maximum number of admitted students:

Full-time form: 2 students
Distance form: -

Examination format: oral

Contents of entrance examination:

- selected chapters of medical biology and molecular biology

Evaluation criteria:

- applicant’s knowledge and interest in scientific work

The annual tuition fee for the post-graduate study programme conducted in English is set at EUR 3,000.