

## Study programme: MEDICAL BIOLOGY

### ANNOTATION

The "Medical Biology" PhD study 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. The 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 field.

### ADMISSION PROCEDURE 2021/22

Dissertation topic/s of the training department:

Department of Clinical and Molecular Pathology, Faculty of Medicine and Dentistry, Palacký University Olomouc, Hněvotínská 3, 77515 Olomouc, tel.: + 420 585 632 452

#### 1. Study of molecular mechanisms responsible for carcinogenesis of hormone-dependent tumors

1 position in the full-time form of study

Supervisor: Mgr. Jana Steigerová, Ph.D.

Application deadline:

**May 14, 2021**

Date and location of the entrance examination: **June 25, 2021** Department of Biology  
(ask for the alternative date of entrance exam – possible between June 7 and June 30 by e-mail in 10 days before the original date; e-mail address: [jana.steigerova@seznam.cz](mailto:jana.steigerova@seznam.cz))

Anticipated maximum number of admitted students:

**Full-time form:**

**1 student**

Examination format: oral

Contents of entrance examination:

Selected chapters from medical biology and molecular pathology

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.