Study programme: MEDICAL GENETICS

ANNOTATION
The PhD studies are focused on hereditary patterns of occurrence of morphological and psychic characters on individuals and in the population, genetic counselling for syndromologic units, pre-and postnatal cytogenetics, assessment of fetal biochemical markers. Studies will also be devoted to DNA analysis of the congenital defects and hereditary diseases, prenatal diagnosis and onkocytodiagnastics.

ADMISSION PROCEDURE 2021/22

Dissertation topic/s of the training department:

Institute of Molecular and Translational Medicine, Genome Integrity Laboratory, Faculty of Medicine and Dentistry, Palacký University Olomouc, Hněvotínská 5, 779 00 Olomouc, tel.: 585 632 234

1. Molecular mechanisms regulating DNA replication
   1 position in the full-time form of study
   Supervisor: Ing. Pavel Moudrý, Ph.D.
   Project: Regulation of DNA replication – role PARP1 and p53 (GAČR 20-03457Y)

Application deadline: 14 May 2021

Date and location of the entrance examination: 10 June 2021 – at 10:30 a.m., seminar room, Department of Medical Genetics

Anticipated maximum number of admitted students:
   Full-time form: 1 student

Examination format: oral

Contents of entrance examination:
The issue of clinical genetics focused on applied subject matter.

Evaluation criteria:
pass/fail

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