

## 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 onkocytodiagnostics.

### 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.