

Study programme: MEDICAL MICROBIOLOGY

ANNOTATION

Medical Microbiology is devoted to morphological and physiological properties of microorganisms, their pathogenicity and virulence, susceptibility to antimicrobial agents, etiopathogenesis of bacterial and mycotic infections, their diagnostics and possible treatment. It also focuses on the ecological, epidemiological and epizootic contexts of individual microbial groups, their taxonomy and sub-taxonomic classification using molecular genetic methods.

ADMISSION PROCEDURE 2023/24

Dissertation topic/s of the training department:

Department of Microbiology, Faculty of Medicine and Dentistry, Palacký University Olomouc, Hněvotínská 3, Olomouc, tel. 585 632 402

1. Surveillance of Clonal Spread of Bacteria Using Molecular Techniques

1 position in the full-time form of study

Supervisor: doc. MUDr. Vladislav Raclavský, Ph.D.

Application deadline:

15 May 2023

Date and location of the entrance examination:

28 June 2023 - 10.00 a.m.
Department of Microbiology,
Hněvotínská 3, Olomouc

Anticipated maximum number of admitted students:

Full-time form: 1 student

Examination format: oral

Contents of entrance examination:

Basic medical bacteriology, causative agents of hospital-acquired infections (HAIs), bacterial typing techniques, PCR, McRAPD.

Evaluation criteria: corresponding level of knowledge, interest in the field

The annual tuition fee for the post-graduate study programme conducted in English is set at EUR 100.