

MEDICAL MICROBIOLOGY II.

Institute of Medical Microbiology

Program Director: *Prof. Dr. Dóra Szabó*

Tutor: *Dr. Ágoston Ghidán*

Second Semester

Week	Lectures (1,5 hours per week)
1.	Medical Mycology
2.	Medical Parasitology – 1
3.	Medical Parasitology – 2
4.	Medical Parasitology – 3
5.	General Virology
6.	! DNA viruses – 1 Adenoviruses, Herpesviruses
7.	! DNA viruses – 2 Pox-, Parvo- and Papillomaviruses
8.	! RNA viruses – 1 Orthomyxo-, Paramyxo- and Togaviruses
9.	! RNA viruses – 2 Arbo- and Roboviruses
10.	! RNA viruses – 3 Polio-, Rota-, Calici- and Astroviruses
11.	Hepatitis viruses
12.	Retro viruses. AIDS. Viral oncogenesis
13.	! Slow viruses and Prions. Control of viral diseases. Antiviral chemotherapy
14.	! Iatrogenic and Nosocomial infections

Week	Practicals (2 hours per week)
1.	Medical Mycology
2.	Medical Parasitology – 1 Amoebas, Flagellata
3.	Medical Parasitology – 2 Plasmodia, Toxoplasma, Criptosporidium
4.	Medical Parasitology – 3 Helminthes
5.	General Virology
6.	DNA viruses
7.	RNA viruses
8.	Midterm exam II.
9.	Clinical Bacteriological Diagnosis – 1: Skin, wound and eye infections
10.	! Clinical Bacteriological Diagnosis – 2: Respiratory tract infections
11.	! Clinical Bacteriological Diagnosis – 3: Infections of the uro-genital tract. Abdominal and Enteral infections. Sexually transmitted diseases
12.	! Clinical Bacteriological Diagnosis – 4: Bacteraemia, sepsis, endocarditis, meningitis
13.	Summary and review
14.	Practical exam