

**SYLLABUS OF THE LECTURES FOR 3rd YEAR STUDENTS
OF GENERAL MEDICINE; WINTER SEMESTER 2020/2021
MICROBIOLOGY 2
Lecture: Tuesday 15:30 – 17:20**

Lecture No. 1	doc. MUDr. Adriána Liptáková, PhD., MPH	21.9.2021
Introduction to clinical microbiology. Microbiological data for targeted antibiotic therapy. Diagnostic laboratory methods. Antiinfectious immunity - a short overview. Active and passive immunisation. Immunomodulators of microbial origin.		
Lecture No. 2	doc. MUDr. Adriána Liptáková, PhD., MPH	28.9.2021
Normal microbial flora of the respiratory tract. Infections of the upper and lower respiratory tract, atypical infections, tuberculosis.		
Lecture No. 3	doc. MUDr. Adriána Liptáková, PhD., MPH	5.10.2021
Normal microbial flora of the gastrointestinal tract. Gastrointestinal tract infections, infections of the liver and biliary tract.		
Lecture No. 4	doc. MUDr. Adriána Liptáková, PhD., MPH	12.10.2021
Normal microbial flora of the urinary tract. Infections of the urinary tract.		
Lecture No. 5	doc. RNDr. Lívia Slobodníková, CSc.	19.10.2021
Normal microbial flora of the skin and subcutaneous tissue. Infections of the skin and subcutaneous tissue, osteomyelitis, infections in orthopaedics.		
Lecture No. 6	doc. RNDr. Lívia Slobodníková, CSc.	26.10.2021
Bacteremia, sepsis, cardiovascular infections. Endocarditis		
Lecture No. 7	doc. RNDr. Lívia Slobodníková, CSc.	2.11.2021
Neuroinfections. Eye infections. Bioterrorism		
Lecture No. 8	doc. RNDr. Lívia Slobodníková, CSc.	9.11.2021
Sexually transmitted infections. Congenital and perinatal infections.		
Lecture No. 9	doc. MUDr. Adriána Liptáková, PhD., MPH	16.11.2021
Infections in immunocompromised patient. Problems of HIV and viral infections.		
Lecture No. 10	doc. RNDr. Lívia Slobodníková,	23.11.2021
Epidemiology and prevention of infections. Nosocomial infections. Infections caused by resistant bacteria. The basic principles of rational antimicrobial therapy.		