

Plan of practical lessons
of microbiology, virology and immunology
for the 3rd year students of Faculty of Foreign Students
in autumn term of 2024-2025 academic year

Date	№	Topic
9-14 september	18	Enterobacteria. Microbiological diagnostics of escherichioses and bacterial dysentery. Opportunistic enterobacteria.
16-21 september	19	Salmonella. Yersinia. Microbiological diagnostics of typhoid, salmonellosis, intestinal yersiniosis.
23-28 september	20	Causative agents of high-risk infections.
30 september-5 october	21	Gram-negative rods. Non-fermenting gram-negative bacteria.
7-12 october	22	Gram-positive rods. Microbiological diagnostics of tuberculosis, mycobacterioses and actinomycosis, diphtheria, listeriosis.
14-19 october	23	Anaerobic bacteria.
21-26 october	24	Spiral bacteria. Spirochetes and other spiral bacteria. Microbiological diagnostics of relapsing fever, lyme borreliosis and leptospirosis. Methods of the laboratory diagnostics of syphilis.
28 october - 2 november	25	Rickettsia. Orientia. Chlamydia. Mycoplasma.
4 -9 november	26	Basics of the clinical mycology and protozoology.
11-16 november	27	Conclusive lesson on special medical microbiology.
18-23 november	28	Interaction of viruses with sensitive cells. Cultivation. Methods of indication and identification. Antiviral immunity.
25-30 november	29	Acute respiratory viral infections (arvi). Virological diagnostics of diseases.
2 - 7 december	30	Enteroviral infections. Laboratory diagnostics of diseases caused by picorna- and reoviruses. Adenoviruses.
9-14 december	31	High risk viral infections. Rhabdoviruses. Laboratory diagnostics of rabies. laboratory diagnostics of arboviral infections. Etiology and principles of hemorrhagic fevers diagnostics.
16-21 december	32	Hepatotropic viruses. Retroviruses. Human immunodeficiency virus (hiv). Oncogenic viruses. Slow infections.
23-28 december	33	Conclusive lesson on general and special medical virology.
30 december- 4 january	34	Clinical microbiology. Microbiological diagnostics of septic infections. Methods of microbiological diagnostics of pyoseptic cutaneous and subcutaneous fat infections.
6 - 11 january	35	Clinical microbiology. Microbiological diagnostics of inflammatory infections of pulmonary and urological systems. Intrahospital infections.

Head of Department

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