

PLAN OF LECTURES
of microbiology, virology and immunology
for 2nd year students
of Faculty of Foreign Students
in spring term of 2024 / 2025 academic year

Date	No of lecture	Lecture topic	Lecturer
14 february 2025	1	Microbiology: subject, tasks, objects of study. Morphology and ultrastructure of bacterial cell. Physiology of procaryotes. Cultivation of bacteria.	E.V.Karpova
21 february 2025	2	Ecology of microorganisms. Genetics of microorganisms. Bacteriophages.	T.A.Petrovskaya
28 february 2025	3	Doctrine bases about an infection. Antimicrobial actions. Microbiological bases of chemotherapy of bacterial infections.	E.V.Karpova
7 march 2025	4	Immunology as a science. Immune system. Natural nonspecific immunity.	A.V.Provalinskiy
14 march 2025	5	Antigens. Immunoglobulins. Cell-mediated and humoral (antibody-mediated) immune response.	T.A.Petrovskaya
21 march 2025	6	Anti-infectious immunity. Allergy.	A.V.Provalinskiy
28 march 2025	7	Immunoprophylaxis and immunotherapy of the infectious diseases. Bases of clinical immunology.	A.I.Kozlova
4 april 2025	8	Gram-positive cocci. Neisseria	A.I.Kozlova
11 april 2025	9	Aerobic and facultative anaerobic Gram-negative rods.	A.I.Kozlova

Head of
Department

E.V.Karpova