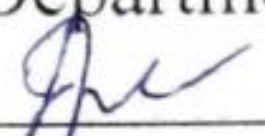


Department of Microbiology

APPROVE

Department head

 I.E. Tretyakova
February 09, 2022

Calendar-thematic plan of lectures

Discipline **microbiology, virology, immunology**

Course **2**

Faculty **of Medicine (partially implemented in English)**
for the spring semester of 2021-2022 academic year

№	Date of	Topic name	Lecturer
1	10.02	Medical microbiology. Subject, methods, tasks. History. Classification of microbes. Morphology.	Head of the department, MD Tretyakova I. E.
2	24.02	Physiology of microorganisms. Nutrition, respiration, growth and reproduction of microorganisms.	Head of the department, MD Tretyakova I. E.
3	10.03	Morphology and physiology of viruses. Bacteriophages.	Head of the department, MD Tretyakova I. E.
4	24.03	Genetics of microorganisms. Microbial variability.	Head of the department, MD Tretyakova I. E.
5	07.04	Antibiotics. Obtaining, classification of antibiotics.	Head of the department, MD Tretyakova I. E.
6	21.04	The doctrine of infection. Ways and mechanisms of pathogen transmission.	Head of the department, MD Tretyakova I. E.
7	05.05	Introduction to immunology. Types of immunity. Nonspecific protective factors. The immune system of the human body.	Head of the department, MD Tretyakova I. E.
8	19.05	Antigens. Forms of the immune response. Structure and functions of antibodies.	Head of the department, MD Tretyakova I. E.
9	02.06	Fundamentals of immunotherapy and immunoprophylaxis.	Head of the department, MD Tretyakova I. E.