

The list of the lectures on Epidemiology for 3th year students of Medical Faculty for 6th semester of 2024-2025 academic year

1 batch 25.02,25.03,01.04,22.04, Classroom #1 (5 Asanaliev Lane) **11.15-12.15**

1 batch 15.05, 22.05, Classroom #4 (5 Asanaliev Lane) **8.00-9.00**

№ in order	The topic of the lecture	Lecturer
1.	Epidemiology as a science and discipline, its place in the structure of medical sciences. The modern doctrine of epidemic process.	I.V.Fedorova 11.15-12.15 Classroom #1
2.	Basics of immunoprophylaxis of infectious diseases: – historical stages of immunoprophylaxis development; – immunological basics of vaccine prevention; – means of vaccination (vaccines: live, dead, chemical, artificial, toxoids); – substantiation of Immunization Schedule;	I.V.Fedorova 11.15-12.15 Classroom #1
3.	Organizational and methodological issues of immunoprophylaxis of infectious diseases. – Safety of vaccination. – Research of vaccine preparations	I.V.Fedorova 11.15-12.15 Classroom #1
4.	Nosocomial infections: epidemiological characteristics, basics of infection control: – the relevance issue; – definition of notion «nosocomial infections»; – epidemiological characteristic of pathogens population; – mechanism of epidemic process development (source of infection, ways of pathogen transmission, susceptibility of human population);	I.V.Fedorova 11.15-12.15 Classroom #1
5.	Infections with a predominantly parenteral mechanism of infection: epidemiological characteristics, the basics of anti-epidemic and preventive measures.	I.V.Fedorova 8.00-9.00 Classroom #4
6.	Basics of Clinical Epidemiology: – definition of notion «clinical epidemiology»; – aim of clinical epidemiology; – clinical epidemiology and evidence-based medicine; – methods of clinical epidemiology (randomized controlled studies, cohort studies, case-control studies).	I.V.Fedorova 8.00-9.00 Classroom #4

Deputy Head of the Department of Epidemiology,
Associate Professor



I.V.Fedorova