

**The list of the lectures on Epidemiology for 3th year students of Medical Faculty for
5th semester of 2025-2026 academic year**

1 batch Classroom #1 (5 Asanaliev Lane) time **11.15-12.15**

03.09, 01.10, 15.10, 29.10, 12.11, 26.11

№ 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 03.09.2025 Classroom #1 11.15-12.15
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 01.10.2025 Classroom #1 11.15-12.15
3.	Organizational and methodological issues of immunoprophylaxis of infectious diseases. – Safety of vaccination. – Research of vaccine preparations	I.V.Fedorova 15.10.2025 Classroom #1 11.15-12.15
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);	Yu.V.Mitryaykina 29.10.2025 Classroom #1 11.15-12.15
5.	Infections with a predominantly parenteral mechanism of infection: epidemiological characteristics, the basics of anti-epidemic and preventive measures.	Yu.V.Mitryaykina 12.11.2025 Classroom #1 11.15-12.15
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 26.11.2025 Classroom #1 11.15-12.15

Deputy Head of the Department of Epidemiology,
Associate Professor



I.V.Fedorova