

2nd semester of the academic year 2024-2025 - Kish**Title of the Course:** Medical Microbiology**Course's Coordinator:** Dr. Jabalameli

Session	Course Topics	Date	Time	Lecturer
1	<i>Classification of Microorganisms, Microbial Cell Structure and Function</i>	2/19/2025	8-10	Dr. Siroosi
2	Mechanisms of Microbial Pathogenesis and Normal Human Microbiota	2/19/2025	10-12	Dr. Siroosi
3	Sterilization, Disinfection, and Antisepsis	2/20/2025	8-10	Dr. Siroosi
4	Microbial Growth, Cultivation, Metabolism, Genetics	2/20/2025	10-12	Dr. Siroosi
5	Antibacterial agents	4/16/2025	8-10	Dr. Jabalameli
6	Bacillus and Anaerobic Gram-Negative Rod	4/16/2025	10-12	Dr. Jabalameli
7	Corynebacterium, Listeria and Related Gram-Positive Bacteria	4/16/2025	13-15	Dr. Jabalameli
8	Pseudomonas and Related Bacteria	4/17/2025	8-10	Dr. Jabalameli
9	Haemophilus and Related Bacteria	4/17/2025	10-12	Dr. Jabalameli
10	Structure, Classification and Pathogenesis of Virus	4/30/2025	8-10	Dr. Sadeghi
11	Antiviral agents and infection control & Vaccine	4/30/2025	10-12	Dr. Sadeghi
12	Poxviruses, Orthomyxoviruses, and Rhabdoviruses	5/1/2025	10-12	Dr. Sadeghi
13	Paramyxoviruses, Togaviruses, and Reoviruses	5/1/2025	13-15	Dr. Sadeghi
14	Parvoviruses, Adenoviruses	5/1/2025	15-17	Dr. Sadeghi
15	Human Herpesviruses	5/7/2025	8-10	Dr. Halimi
16	Papillomaviruses and Polyomaviruses	5/7/2025	10-12	Dr. Halimi
17	Vibrio and Related Bacteria, Campylobacter and Helicobacter	5/7/2025	13-15	Dr. Halimi
18	Hepatitis viruses, Retroviruses	5/7/2025	15-17	Dr. Halimi

19	Staphylococcus and Related Gram-Positive Cocci	5/14/2025	10-12	Dr. Beigverdi
20	Streptococcus and Enterococcus	5/14/2025	13-15	Dr. Beigverdi
21	Neisseria and Related Genera,	5/15/2025	8-10	Dr. Beigverdi
21	Enterobacteriaceae	5/15/2025	10-12	Dr. Beigverdi
22	Treponema, Borrelia and Leptospira	5/15/2025	13-15	Dr. Beigverdi
23	Clostridium	5/28/2025	8-10	Dr. Feizabadi
24	Mycobacterium and Related Acid-Fast Bacteria	5/28/2025	10-12	Dr. Feizabadi
25	Nocardia, Rhodococcus, and Actinomyces	5/28/2025	13-15	Dr. Feizabadi
26	Picornaviruses, Coronaviruses and Noroviruses	5/29/2025	8-10	Dr. Bahador
27	Miscellaneous Gram-Negative Rods (Bordetella, Francisella, Brucella and Legionella)	5/29/2025	10-12	Dr. Bahador
28	Mycoplasma, Rickettsia, Chlamydia	5/29/2025	13-15	Dr. Bahador

Weekly schedule

Date	تاریخ	day	8-10	10-12	13-15	15-17	Teacher
2/19/2025	1403/12/01	Wed	Classification of Microorganisms	Mechanisms of Microbial Pathogenesis			Dr. Siroosi
2/20/2025	1403/12/02	Thurs	Sterilization, Disinfection	Microbial Growth			
4/16/2025	1404/01/27	Wed	Antibacterial agents	Bacillus	Corynebacterium		Dr. Jabalameli
4/17/2025	1404/01/28	Thurs	Pseudomonas	Haemophilus			
4/30/2025	1404/02/10	Wed	Structure, Classification and Pathogenesis of Virus	Antiviral agents and infection			Dr. Sadeghi
5/1/2025	1404/02/11	Thurs		Paramyxoviruses, Togaviruses, and Reoviruses	Parvoviruses, Adenoviruses	Poxviruses, Orthomyxoviruses, and Rhabdoviruses	
5/7/2025	1404/02/17	Wed	Vibrio and Related Bacteria	Papillomaviruses and Polyomaviruses	Human Herpesviruses	Hepatitis viruses, Retroviruses	Dr. Halimi
5/14/2025	1404/02/24	Thurs	Microbiology (theory) Midterm Examination	Staphylococcus	Streptococcus		Dr. Beigverdi
5/15/2025	1404/02/25	Wed	Neisseria	Enterobacteriaceae	Treponema		
5/28/2025	1404/03/07	Thurs	Clostridium	Mycobacterium	Nocardia, Rhodococcus, and Actinomyces		Dr. Feizabadi
5/29/2025	1404/03/08	Wed	Picornaviruses, Coronaviruses and Noroviruses	Mycoplasma, Rickettsia, Chlamydia	Miscellaneous Gram-Negative Rods		Dr. Bahador

2nd Semester of the Academic Year 2024-2025 (Kish)

Title of the Course: **Practical Medical Microbiology**

Course's Coordinator: **Dr. Emaneini**

Number of the Credits: **1**

Group:1

Session	Course Topics	Date	Time	Lecturer	On campus	Virtual
1	Laboratory Safety, Sterilization, Culture media, Bacterial Cultivation, Specimen Collection	18 JUNE	8-9:30	Dr. Emaneini	*	*
2	Bacterial staining	18 JUNE	11-12:30	Dr. Emaneini	*	*
3	Identification of Bacteria and Antimicrobial Susceptibility Testing	18 JUNE	14:30-16	Dr. Emaneini	*	*
4	Identification of Bacteria and Antimicrobial Susceptibility Testing	19 JUNE	8-9:30	Dr. Emaneini	*	*
5	Identification of Bacteria and Antimicrobial Susceptibility Testing	19 JUNE	11-12:30	Dr. Emaneini	*	*
6	Review, Practical Exam	25 JUNE	8-12	Dr. Emaneini	*	
7	Exam	26 JUNE	8-12	Dr. Emaneini	*	

2nd Semester of the Academic Year 2023-2024 (Kish)

Title of the Course: **Practical Medical Microbiology**

Course's Coordinator: **Dr. Emaneini**

Number of the Credits: **1**

Group:2

Session	Course Topics	Date	Time	Lecturer	On campus	Virtual
1	Laboratory Safety, Sterilization, Culture media, Bacterial Cultivation, Specimen Collection	18 JUNE	9:30-11	Dr. Emaneini	*	*
2	Bacterial staining	18 JUNE	13-14:30	Dr. Emaneini	*	*
3	Identification of Bacteria and Antimicrobial Susceptibility Testing	18 JUNE	16-17:30	Dr. Emaneini	*	*
4	Identification of Bacteria and Antimicrobial Susceptibility Testing	19 JUNE	9:30-11	Dr. Emaneini	*	*
5	Identification of Bacteria and Antimicrobial Susceptibility Testing	19 JUNE	13-14:30	Dr. Emaneini	*	*
6	Review, Practical Exam	25 JUNE	8-12	Dr. Emaneini	*	
7	Exam	26 JUNE	8-12	Dr. Emaneini	*	