

Schedule of Microbiology lectures as well as practicals for 3rd year medical students
2018/2019. fall semester

	Lecture: 1h Tuesday 8-9 1st Dept. of Internal Medicine	Lecture 2h Wednesday 14-16 TIK	Practicals (Friday)
1.) IX. 03.-07.	Introduction to microbiology. Characterization and classification of bacteria. Dr. Katalin Burián	Structure of bacteria. Growth and nutrition of bacteria. Dr. Katalin Burián	Introduction to microbiology. Laboratory safety. Aseptic techniques. Wet-mount preparation.
2. IX. 10.-14.	<i>Staphylococcus aureus</i> Dr. Katalin Burián	Microbial genetics. Dr. Ferenc Somogyvári	Preparation of bacterial smear. Simple and Gram staining.
3. IX. 17.-21.	Shigella, Proteus Dr. Klára Megyeri	<i>Neisseria</i> genus, Coagulase negative Staphylococci Dr. Katalin Burián	Ziehl-Neelsen, Schaffer-Fulton and Neisser staining.
4. IX. 24.-28.	Human pathogenic Salmonellae Prof. Yvette Mándi	<i>Streptococcus</i> genus Prof. Yvette Mándi	Culture media Preparation of blood agar
5. X. 01.-05.	<i>E. coli</i> . Klebsiellae Prof. Yvette Mándi	<i>Vibrio cholerae</i> , Campylobacter, Helicobacter Prof. Yvette Mándi	Colony morphology. Handling bacterial cultures (inoculation and plating). Methods for counting bacteria
6. X. 08.-12.	Brucella, Francisella Dr. Klára Megyeri	Listeria, Yersinia Dr. Klára Megyeri	Biochemical diagnostic tests Anaerobic cultivation
7. X. 15.-19.	Burkholderia, Pseudomonas Dr. Klára Megyeri	Chlamydia, Mycoplasma Dr. Valéria Endrész	Staphylococcus. Streptococcus AST

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8. X. 22.-26. X.22-24. holiday	Holiday	Holiday	Neisseria, <i>E. coli</i> , Klebsiella
9. X.29.- XI. 02. XI. 01.-02. holiday	Corynebacterium Prof. Yvette Mándi	Bordetella, Haemophilus, Nocardia Dr. Katalin Burián	Holiday
10. XI. 05.-09.	Bacillus, Legionella Dr. Katalin Burián	Treponema, Leptospira, Borrelia Dr. Katalin Burián	Yersinia, Salmonella, Shigella, Proteus
11. XI. 12.-16. TDK nov. 14-16.	Anaerobic bacteria I. Dr. Tímea Mosolygó	Anaerobic bacteria II. Dr. Katalin Burián	Pseudomonas, Campylobacter, Helicobacter
12. XI. 19.-23.	Mycobacterium, Nocardia Dr. Katalin Burián	Rickettsia, Coxiella, Bartonella Dr. Valéria Endrész	Mycobacterium, Haemophilus, Bacillus
13. XI. 26.-30.	Antimicrobial chemotherapy I. Dr. Tímea Mosolygó	Antimicrobial chemotherapy II. Dr. Tímea Mosolygó	Antimicrobial susceptibility testing
14. XII. 03.-07.	HACEK Dr. Ferenc Somogyvári	Pathogenesis of bacterial infection Dr. Valéria Endrész	Corynebacterium, Bordetella, Listeria,