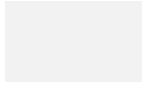


Week	Date	Lecture (Wednesday 8:00-9:40)	Lecturer	Practical training	Date	Lecturer
1	22.02.2023	A broader introduction to the field of medical microbiology, basics of bacterial cell genetics	Prof. MUDr. Pavel Dřevínek, Ph.D.	Preanalytical phase of microbiological diagnostics	21.02.2023	MUDr. Jakub Hurych
2	01.03.2023	Bacterial cell. Pathogenicity of bacteria.	Mgr. Jan Tkadlec, Ph.D.	Microscopy in bacteriology	28.02.2023	MUDr. Jakub Hurych
3	08.03.2023	Introduction to antibiotics. Systematics of antimicrobials I.	Prim. MUDr. Otakar Nyč, Ph.D.	Cultivation of bacteria and procedures leading to the identification of bacteria	07.03.2023	MUDr. Jakub Hurych
4	15.03.2023	Systematics of antimicrobials II.	Prim. MUDr. Otakar Nyč, Ph.D.	Antimicrobials susceptibility testing (AST)	14.03.2023	MUDr. Jakub Hurych
5	22.03.2023	Significant G+ cocci I (staphylococci)	Mgr. Jan Tkadlec, Ph.D.	Serological methods	21.03.2023	MUDr. Jakub Hurych
6	29.03.2023	Significant G+ cocci II (streptococci and enterococci) - CREDIT TEST I.	Mgr. Jan Tkadlec, Ph.D.	Diagnostics of major G+ cocci I (staphylococci)	28.03.2023	MUDr. Jakub Hurych
7	05.04.2023	Significant G+ rods (corynebacteria, listeria, clostridia)	Doc. MVDr. Otto Melter, Ph.D.	Diagnostics of major G+ cocci II (streptococci and enterococci)	04.04.2023	Doc. MVDr. Otto Melter, Ph.D.
8	12.04.2023	G- bacteria I (non-fermenting rods, enterobacteria)	Prof. RNDr. Alexander Nemeč, Ph.D. et Ph.D.	Diagnostics of important G+ rods (corynebacteria, listeria, clostridia and bacilli)	11.04.2023	Doc. MVDr. Otto Melter, Ph.D.
9	19.04.2023	G- bacteria II (culture challenging: bordetella, Legionella, haemophilus, meningococcus)	Doc. MVDr. Otto Melter, Ph.D.	Diagnostics of G-bacteria I. (non-fermenting rods, enterobacteria)	18.04.2023	Doc. MVDr. Otto Melter, Ph.D.

10	26.04.2023	G-bacteria III (Campylobacter, Helicobacter). G+ and G- anaerobic bacteria (except clostridia).	Doc. MVDr. Otto Melter, Ph.D.	Diagnostics of G-bacteria II - culturally challenging (bordetella, Legionella, haemophilus, meningococcus)	25.04.2023	MUDr. Jakub Hurych
11	03.05.2023	Medical mycology	MUDr. Daniela Lžičarová	Diagnostics of G-bacteria III - culture challenging bacteria (<i>Campylobacter</i> , <i>Helicobacter</i>) and anaerobic bacteria	02.05.2023	MUDr. Jakub Hurych
12	10.05.2023	The Rector's day - NO LECTURE	NA	Diagnostic methods in mycology	09.05.2023	MUDr. Daniela Lžičarová
13	17.05.2023	Atypical bacteria I (rickettsia, coxiella, bartonella, chlamydia, mycoplasma) - CREDIT TEST II.	Doc. MVDr. Oto Melter, Ph.D.	Diagnostic methods in parasitology	16.05.2023	Doc. MVDr. Oto Melter, Ph.D.
14	24.05.2023	Atypical bacteria II (mycobacteria, spirochetes)	Doc. MUDr. Pavel Čermák, CSc.	Credits	23.05.2023	MUDr. Jakub Hurych



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