

University of Sri Jayewardenepura
 Faculty of Allied Health Sciences
 B. Sc. Medical Laboratory Sciences – 2019/2020 (14th batch) Year 2 Term 4
 26th September 2022 to 2nd December 2022
 Medical Bacteriology

Date	Time	Lecture Topic	Name of the Lecturer
26/9/2022 Monday	8.00am -9.00a.m.	Medically important bacteria	AMB
28/9/2022 Wednesday	8.00am -9.00am	Bacterial structure	AMB
	11.00am-12.00 noon	Safety in the microbiology laboratory	AMB
03/10/2022 Monday	9.00am-10.00am	Classification and phylogeny of bacteria	AMB
	10.00am- 11.00a.m.	Bacterial metabolism and growth	AMB
5/10/2022 Wednesday	9.00am-10.00a.m.	Sterilization and disinfection	AMB
	10.00am -11.00 a.m.	Laboratory diagnosis of bacterial infections	BAG
7/10/2022 Friday	9.00am-10.00a.m.	Quality assurance in microbiology	AMB
	10.00am -11.00 a.m.	Media for growth of micro-organisms and pH in microbiology	AMB
12/10/2022 Wednesday	9.00am-10.00a.m.	Microbial genetics	AMB
	10.00am -11.00 a.m.	Bacterial virulence and host parasite relationship	AMB
14/10/2022 Friday	9.00am-10.00a.m.	Principles of biochemical tests used in microbiology	AMB
	10.00am -11.00 a.m.	<i>Staphylococcus</i>	BAG
17/10/2022 Monday	9.00am-10.00a.m.	Enterobacteriaceae(<i>E.coli</i> , <i>Klebsiella</i> , <i>Proteus</i>)	BAG
	10.00am -11.00 a.m.	Enterobacteriaceae(<i>Enterobacter</i> , <i>Citrobacter</i> , <i>Haffnia</i> , <i>Serratia</i>)	BAG
19/10/2022	9.00am-10.00a.m.	<i>Streptococcus</i> and <i>Enterococcus</i>	BAG

Wednesday	10.00am -11.00 a.m.	Gram positive bacilli (<i>Corynebacterium</i> , <i>Listeria</i> , <i>Bacillus</i> , <i>Lactobacillus</i>)	AMB
21/10/2022	9.00am-10.00a.m.	<i>Salmonella</i> and <i>Shigella</i> species	BAG
Friday	10.00am -11.00 a.m.	<i>Pseudomonas</i> and <i>Burkholderia</i>	BAG
26/10/2022	9.00am-10.00a.m.	Gram-negative short bacilli (<i>Haemophilus</i> , <i>Brucella</i> , <i>Bordetella</i> , <i>Acinetobacter</i>)	BAG
Wednesday	10.00am -11.00 a.m.	Other Gram-negative bacilli (<i>Gardnerella</i> , <i>Legionella</i> , <i>Bordetella</i>)	BAG
28/10/2022	9.00am-10.00a.m.	Gram negative cocci (<i>Neisseria</i> , <i>Moraxella</i>)	AMB
Friday	10.00am -11.00 a.m.	Mycobacterium species	AMB
31/10/2022	9.00am-10.00a.m.	Antibacterial substances	BAG
Monday	10.00am -11.00 a.m.	Antibiotic susceptibility testing	BAG
2/11/2022	9.00am-10.00a.m.	Spirochaetes (<i>Leptospira</i> , <i>Treponemes</i>)	AMB
Wednesday	10.00am -11.00 a.m.	Anaerobes (<i>Clostridium</i> , <i>Fusobacterium</i> , <i>Bacteroides</i> , <i>Actinomyces</i>)	BAG
4/11/2022	9.00am-10.00a.m.	Detection of resistance mechanisms of bacteria to antibiotics	BAG
Friday	10.00am -11.00 a.m.	Bacterial counts	AMB
9/11/2022	9.00am-10.00a.m.	<i>Vibrio/ Aeromonas/ Plesiomonas</i>	AMB
Wednesday	10.00am -11.00 a.m.	Rickettsia, Chlamydia and Mycoplasma	AMB
11/11/2022	9.00am-10.00a.m.	Curved Gram negative bacilli (<i>Camphylobacter</i> , <i>Helicobacter</i>)	BAG
Friday			


Coordinator

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AMB – Prof. A. M. B. Priyadarshani

Abbreviated names

BAG – Mr. B.A.G. Chathuranga


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