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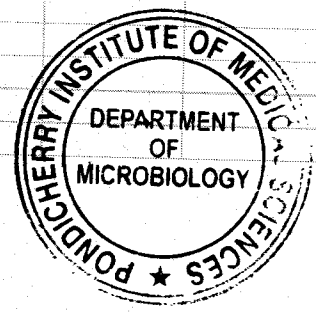
Pondicherry Institute of Medical Sciences
(A Unit of The Madras Medical Mission)

Department of Microbiology

MBBS BATCH 2024 - TEACHING SCHEDULE DECEMBER 2025

Competency No	Date	Timings	Competency	Integration / Nesting Horizontal / Vertical	Teaching Learning Methods	Hours taken	Faculty 1	Faculty 2	Faculty 3	Faculty 4
MI 1.2	1/12/2025	8 - 9 AM	Gram positive bacilli(Bacillus and Corynebacteria)							
MI 1.2	1/12/2025	9-10 AM	Actinomycetes and Mycobacteria		Lecture	1 hour	Dr. Sujitha			
MI 1.2	3/12/2025	9 - 10 AM	Anaerobes (Clostridia and Non sporing anaerobes)		Lecture	1 hour	Dr.Meghna			
MI1.2, 1.5,1.6	4/12/2025	2 - 4 PM	Specimen collection and transport for bacterial infections / skill lab for blood collection		Lecture	1 hour	Dr.Patricia			
MI1.2, 1.5,1.6	5/12/2025	2 - 4 PM	Specimen collection and transport for bacterial infections / skill lab for blood collection		SGD/DOAP	2 hour	Dr. Shashikala	Dr. Johny	Dr. Symphonia	Dr. Vaishali
MI 1.2	5/12/2025	8 - 9 AM	Gramnegative bacteria-I (Meningococci&Gonococci)		Lecture	2 hour	Dr. Sandhya	Dr. Arthi	Dr. Nimmy	Dr. Priya
MI 1.2	6/12/2025	10.15 - 11.30 AM	Gram negative bacteria-II(Enterobacteriaceae&Vibrio)		Lecture	1 hour	Dr. Symphonia			
MI 1.2	6/12/2025	11.30- 1.00 PM	Gram negative bacteria-III (Hemophilus, Brucella, Bordetella, Pseudomonas and Nonfermenters)		Lecture	1.15 hour	Dr.Vaishali			
MI 1.2	10/12/2025	9 - 10 AM	Gram negative bacteria-IV(Spirochaetes, Legionella, Campylobacter and Helicobacter)		Lecture	1.30 hour	Dr.Nimmy			
MI1.2, 1.5,1.6	11/12/2025	2 - 4 PM	Staining methods (Gram stain, Acid-fast stain, Albert stain)		Lecture	1 hour	Dr.Sridevi			
MI1.2, 1.5,1.6	12/12/2025	2 - 4 PM	Staining methods (Gram stain, Acid-fast stain, Albert stain)		SGD/DOAP	2 hour	Dr. Shashikala	Dr. Sandhya	Dr. Vivian	Dr. Sujitha
MI 1.2	12/12/2025	8 - 9 AM	Rickettsiae			2 hour	Dr. Shashikala	Dr. Johny	Dr. Symphonia	Dr. Meghna
MI 1.2	17/12/2025	9 - 10 AM	Chlamydia and Mycoplasma		Lecture	1 hour	Dr. Vidya			
MI 1.1	18/12/2025	2 - 4 PM	Bacterial morphology andGram staining exercise (DOAP Session - 1)		Lecture	1 hour	Dr. Priya			
MI 1.1	19/12/2025	2 - 4 PM	Bacterial morphology andGram staining exercise (DOAP Session - 1)		SGD/DOAP	2 hour	Dr. Sheela Devi	Dr. Vivian	Dr. Patricia	Dr. Meghna
MI 1.3	19/12/2025	8 - 9 AM	Microbial genetics			2 hour	Dr. Sheela Devi	Dr. Sandhya Bhat	Dr. Symphonia	Dr. Sridevi
					Lecture	1 hour	Dr. Sheela Devi			

21/12/25 to 1/1/26 - WINTER VACATION



Shashikala
Dr. Shashikala
Professor&HOD
Department of Microbiology

TEACHING SCHEDULE WITH SLO – December 2025

Date	Day	Time	Comp. No.	Topics	SLO	TLM	Faculty
1/12/2025	Monday	8 - 9 AM	MI 1.2	Gram positive bacilli	- Discuss in general Gram positive bacilli infections - Bacillus and Corynebacteria - Discuss Virulence factors of Bacillus and Corynebacteria - Discuss clinical features and laboratory diagnosis of Bacillus and Corynebacteria infections	Lecture	Dr. Sujitha
1/12/2025	Monday	9-10 AM	MI 1.2	Actinomycetes and Mycobacteria	- Enumerate and discuss in general infections caused by Actinomycetes and Mycobacteria - Discuss Virulence factors of Actinomycetes and Mycobacteria - Discuss clinical features and laboratory diagnosis of Actinomycetes and Mycobacterial infections	Lecture	Dr.Meghna
3/12/2025	Wednesday	9 – 10 AM	MI 1.2	Anaerobes (Clostridia and Non sporing anaerobes)	- Definition of obligate and facultative anaerobes - Classification of anaerobes – Gram positive and Gram negative anaerobes - General clinical signs and symptoms of anaerobic infections - Anaerobic culture methods - General morphological features of Clostridia ,general classification of Clostridia, Virulence factors and laboratory diagnosis	Lecture	Dr.Patricia
4/12/2025	Thursday	2 - 4 PM	MI1.2, 8.10	Specimen collection and transport for bacterial infections / skill lab for blood collection	-	SGD/D OAP	Batch A, All Faculty
5/12/2025	Friday	2 - 4 PM	MI1.2, 8.10	Specimen collection and transport for bacterial infections / skill lab for blood collection	-		Batch B, All Faculty
5/12/2025	Friday	8 - 9 AM	MI 1.2	Gram negative bacteria-I	- Discuss in general Gram negative bacteria infections – Meningococci and Gonococci - Discuss in brief the morphology of <i>Neisseria meningitides</i> and <i>Neisseria gonorrhea</i> - Virulence factors , clinical features and laboratory diagnosis of Meningococcal and Gonococcal infections	Lecture	Dr.Symphonia

6/12/2025	Saturday	10.15 - 11.30 AM	MI 1.2	Gram negative bacteria-II	- Discuss in general Gram negative bacteria infections – 1) Enterobacteriaceae (Escherichia, Klebsiella, Shigella, salmonella), other members of Enterobacteriaceae – Enterobacter, Proteaeae, Serratia, Yersinia 2) Vibrio - Discuss in general virulence factors , clinical features and laboratory diagnosis of Enterobacteriaceae and Vibrio infections	Lecture	Dr.Sridevi
6/12/2025	Saturday	11.30 AM - 1.00 PM	MI 1.2	Gram negative bacteria-III	- Discuss in general Gram negative bacteria infections – Hemophilus, Brucella, Bordetella, Pseudomonas and Nonfermenters - Discuss in general virulence factors , clinical features and laboratory diagnosis of Hemophilus, Brucella, Bordetella, Pseudomonas and Nonfermenters infections	Lecture	Dr. Nimmy
10/12/2025	Wednesday	9 – 10 AM	MI 1.2	Gram negative bacteria-IV	- Discuss in general Gram negative bacterial infections – Spirochaetes, Legionella, Campylobacter and Helicobacter - Discuss in general virulence factors , clinical features and laboratory diagnosis of Spirochaetes, Legionella, Campylobacter and Helicobacter infections	Lecture	Dr.Vaishali
11/12/2025	Thursday	2 - 4 PM	MI1.2, 8.10	Staining methods (Gram stain, Acid-fast stain, Albert stain)		SGD/D OAP	Batch A, All Faculty
12/12/2025	Friday	2 - 4 PM	MI1.2, 8.10	Staining methods (Gram stain, Acid-fast stain, Albert stain)			Batch B, All Faculty
12/12/2025	Friday	8 - 9 AM	MI 1.2	Rickettsiae	- Classification of Rickettsiae - Pathogenesis of Scrub typhus - Laboratory diagnosis of Rickettsial infections	Lecture	Dr. Priya
17/12/2025	Wednesday	9 – 10 AM	MI 1.2	Chlamydia and Mycoplasma	- Classification of Chlamydia - General properties of Chlamydia - Morphological forms and life cycle of Chlamydia trachomatis – Elementary body and reticulate body - List of chlamydial infections - Pathogenesis and clinical features of chlamydial infections - Laboratory diagnosis of chlamydial infections - Classification of Mycoplasma	Lecture	Dr.Shashikala

					- General properties of Mycoplasma - Pathogenesis and clinical manifestations of infections caused by <i>Mycoplasma pneumonia</i> - Laboratory diagnosis of infections caused by <i>Mycoplasma pneumonia</i>		
18/12/2025	Thursday	2 - 4 PM	MI 1.1	Bacterial morphology and Gram staining exercise (DOAP Session - 1)		SGD/D OAP	Batch A, All Faculty
19/12/2025	Friday	2 - 4 PM	MI 1.1	Bacterial morphology and Gram staining exercise (DOAP Session - 1)			Batch B, All Faculty
19/12/2025	Friday	8 - 9 AM	MI 1.3	Microbial genetics	- The principles of bacterial genetics - Concept of transformation, transduction, lysogenic conversion, conjugation and transposition - Gene transfer	Lecture	Dr. Sheela Devi
21/12/25 to 1/1/26 - WINTER VACCATION (STUDENTS HOLIDAY LIST 2024)							

Copy to: Vice Principal-UG

Shashikala
26/11/25

Dr. Shashikala

HOD, Department of Microbiology

