



Sri Ramachandra Medical College & Research Institute
MBBS-Professional year -II (Batch: 2023-24)
BLOCK 4: Respiratory system, Renal system & Chemotherapy

TIME	17.02.2025 Monday	18.02.2025 Tuesday	19.02.2025 Wednesday	Day 1 20.02.2025 Thursday	Day 2 21.02.2025 Friday	22.02.2025 Saturday
8-9 AM	Block - 3	Block - 3	Block - 3	S1 (IL) MI 6.1 Introduction to infection of lung (Pulmonology)	S5 (L) PH1.42 Introduction to chemotherapy & Rational use of Antimicrobials (Pharm)	Holiday
9-12 NOON				Clinical Postings Learner Doctor method & Skills training		
1-2 PM						
2-3PM						
3-4 PM						
				S2 (IL) MI 6.1 (VI-IM) URI, LRI, Etiology of Pneumonia & Pneumococci (Micro)	S6 (IL) IM 3.2 (VI-MI) Pneumonia -Etiology & clinical approach (Gen Medicine)	
				S3 Project day Discussion	S7 AETCOM 2.4 Working in a health care team Small group discussion	
				S4 CM (L)5.1 Classification Of Nutrients And Their Sources		

Pharmacology	Pathology	Microbiology	Forensic Medicine	Community Medicine	General Medicine	General Surgery	Obstetrics & Gynaecology
AITo Anaemia	AITo COPD	AITo IHD	AITo Thyroid	AITo Infertility	Case resolution	Linker	AETCOM

L- lecture; IL- Integrated learning; VI- Vertical integration ; HI -Horizontal integration ; SDL- Self directed learning; IA-internal assessment; OSPE- Objective structured Practical examination; FA-Formative assessment; AITo- Alignment and Integration topics ; PA-Pathology; MI- Microbiology; PH-Pharmacology ;FM-Forensic Medicine; CM-Community Medicine; PY-Physiology; BI-Biochemistry; AN-Anatomy; IM-Internal Medicine; SU-General Surgery; OG-Obstetrics & Gynaecology; PE-Paediatrics; AS-Anaesthesiology; OR-Orthopaedics; RD-Radiodiagnosis; DR-Dermatology,venereology & leprosy;PS- Psychiatry; CT-Respiratory Medicine ; EN-ENT; OP-Ophthalmology



Sri Ramachandra Medical College & Research Institute
MBBS-Professional year -II (Batch: 2023-24)
BLOCK 4: Respiratory system, Renal system & Chemotherapy

TIME	Day 3 24.02.2025 Monday	Day 4 25.02.2025 Tuesday	Day 5 26.02.2025 Wednesday	Day 6 27.02.2025 Thursday	Day 7 28.02.2025 Friday	Day 8 01.03.2025 Saturday
8-9 AM	S8 (IL) PA 26.1, 26.2 (VI-IM, HI-MI) Pneumonia & lung abscess (Path)	S11 (IL) MI 6.1(VI-IM) Haemophilus, Bordetella, Moraxella (Micro)	S14 (IL) MI 6.1(VI-IM) Atypical Pneumonia - Mycoplasma, Legionella (Micro)	S17 (IL) MI 6.1(VI-IM) Atypical Pneumonia - Mycoplasma, Legionella (Micro)	S21 (L) PH1.43 Betalactam antibiotics I (Pharm)	S25 (L) (8-9am) MI 6.1 (VI-IM) Etiology of URI, C. diphtheriae, Strep pharyngitis (Micro)
9-12 NOON	Clinical Postings Learner Doctor method & Skills training					S26 (L) (9-10am) PH1.43 (HI-MI, VI-IM, PE) Broad spectrum antibiotics (Pharm)
						S27 (L) (10-11am) PH1.43 (HI-MI, VI-IM, PE) Aminoglycosides (Pharm)
						S28 (L)SDL (11-12pm) FM 4.1 – 4.30 Law & ethics – III
1-2 PM	S9 (L) PH1.43 (HI-MI, VI-IM, PE) Sulphonamides (Pharm)	S12 (L) OG 34.2 Leucorrhoea (OBG)	S15 (L) SU 17.7 Trauma – 3 (Gen Surgery)	S18 (L) PH1.43 (HI-MI, VI-IM, PE) Quinolones (Pharm)	S22 (L) MI 8.5,6.1 (VI-IM) VAP and NFGNB (Micro)	S29 (L) PH1.43 (HI-MI, VI-IM, PE) Macrolides (Pharm)
2-3PM	S10 Practicals A batch – Pharm PH3.2 Prescription audit 2	S13 Practicals A batch Micro MI6.1(VI-IM), 8.13, 8.15 Pneumococci chart discussion	S16 Practicals A batch – Path PA-8.2 (VI-SU) Exfoliative cytology in RS	S19 (IL) MI 6.1(VI-IM) Chlamydia (Micro)	S23 (L) PH1.43 Betalactam antibiotics II (Pharm)	S30 AETCOM 2.3 Health care as a right Student seminar
3-4 PM	B Batch – Path PA-8.2 (VI-SU) Exfoliative cytology in RS	B Batch – Pharm PH3.2 Prescription audit	B Batch – Micro MI6.1(VI-IM), 8.13, 8.15 Pneumococci chart discussion	S20 SDL Path	S24 (L) SDL FM 4.1 – 4.30 Law & ethics – II	

Pharmacology	Pathology	Microbiology	Forensic Medicine	Community Medicine	General Medicine	General Surgery	Obstetrics & Gynaecology
AIto Anaemia	AIto COPD	AIto IHD	AIto Thyroid	AIto Infertility	Case resolution	Linker	AETCOM



Sri Ramachandra Medical College & Research Institute
MBBS-Professional year -II (Batch: 2023-24)
BLOCK 4: Respiratory system, Renal system & Chemotherapy

TIME	Day 9 03.03.2025 Monday	Day 10 04.03.2025 Tuesday	Day 11 05.03.2025 Wednesday	Day 12 06.03.2025 Thursday	Day 13 07.03.2025 Friday	08.03.2025 Saturday
8-9 AM	S31 (IL) MI 6.1 (VI-IM) Case Introduction Mycobacterium tuberculosis (Micro)	S34 (IL) PA 19.2 (VI-SU) PA 26.4 (VI-IM,HI-MI) Tuberculosis (Path)	S37 (L) PH1.43 (HI-MI, VI- IM,PE) Lincosamide, Glycopeptide& Other antibacterial antibiotics (Pharm)	S39 (IL) PH 1.44,1.45 (HI-MI, VI-CT) Antitubercular drugs-1 (Pharm)	S41 (IL) PH 1.44,1.45 (HI-MI, VI-CT) Antitubercular drugs -2 (Pharm)	HOLIDAY
9-12 NOON	Clinical Postings Learner Doctor method & Skills training					
1-2 PM	S32 (IL) PH 1.44, MI6.1, PA 19.2 Clinical presentation Radiological findings management of TB (Chest& TB)	S35 (L) (8-9) MI 6.1(VI-IM) NTM , Nocardia (Micro))	Path 2 nd Doctutorials	Micro 2 nd Doctutorials	Pharm 2 nd Doctutorials	
2-3PM	S33 Practicals A Batch – Pharm PH3.1 Prescription writing III	S36 Practicals A Batch – Micro MI 6.1(VI-IM) , 8.13, 8.15, MI 6.3 Strep pharyngitis –Chart discussion, Acid fast staining	S38 Practicals A Batch – Path PA-8.2 (VI-SU) Exfoliative cytology in RS	S40 Practicals FM Full Batch 14.4 Age Certificate	S42 (IL) AITo PA26.3 (VI-PY,IM HI- IM) Case introduction COPD- 1 (Path)	
3-4 PM	B Batch – Path PA-8.2 (VI-SU) Exfoliative cytology in RS	B Batch – Pharm PH3.1 Prescription writing III	B Batch Micro MI 6.1(VI-IM) , 8.13, 8.15, MI 6.3 MI 6.3(VI-IM) - Strep pharyngitis –Chart discussion, Acid fast staining		S43 (IL) AITo CM 8.2 (VI-IM) COPD	

3

Pharmacology	Pathology	Microbiology	Forensic Medicine	Community Medicine	General Medicine	General Surgery	Obstetrics & Gynaecology
AITo Anaemia	AITo COPD	AITo IHD	AITo Thyroid	AITo Infertility	Case resolution	Linker	AETCOM

L- lecture; IL- Integrated learning; VI- Vertical integration ; HI -Horizontal integration ; SDL- Self directed learning; IA-internal assessment;
 OSPE- Objective structured Practical examination; FA-Formative assessment; AITo- Alignment and Integration topics ; PA-Pathology; MI-
 Microbiology; PH-Pharmacology ;FM-Forensic Medicine; CM-Community Medicine; PY-Physiology; BI-Biochemistry; AN-Anatomy; IM-Internal
 Medicine; SU-General Surgery; OG-Obstetrics & Gynecology; PE-Paediatrics; AS-Anaesthesiology; OR-Orthopaedics; RD-Radiodiagnosis; DR-
 Dermatology,venereology & leprosy;PS- Psychiatry; CT-Respiratory Medicine ; EN-ENT; OP-Ophthalmology



Sri Ramachandra Medical College & Research Institute
MBBS-Professional year -II (Batch: 2023-24)
BLOCK 4: Respiratory system, Renal system & Chemotherapy

TIME	Day 14 10.03.2025 Monday	Day 15 11.03.2025 Tuesday	Day 16 12.03.2025 Wednesday	Day 17 13.03.2025 Thursday	Day 18 14.03.2025 Friday	15.03.2025 Saturday
8-9 AM	S44 (IL) AITo PA26.3 (VI-PY,IM HI-IM) COPD-2 (Path)	S47 (IL) AIToPH1.32,1.33 (VI-CT)Treatment of Cough & bronchial asthma -1 (Pharm)	S50 (L) MI 6.1 (VI-IM) URI-Viral-Part-II (Paramyxo, RSV, SARS CoV-2) (Micro)	S53 (IL) AITo PA 26.5 (VI-IM,CM)ARDS, Atelectasis & restrictive lung disease (Path)	S55 (L) MI 6.1(VI-IM) Fungal - pneumocystis, Aspergillosis, Systemic mycoses) and parasitic (Paragonimus) RTI including Sinusitis and Otitis (Micro)	Project Day (8 am – 4 pm)
9-12 NOON	Clinical Postings Learner Doctor method & Skills training					
1-2 PM	S45 (L) MI 6.1 (VI-IM) URI-Viral-Part-I(Rhino, Adeno, Infectious mononucleosis) (Micro)	S48 (IL) AIToPH1.32,1.33 (VI-CT)Treatment of bronchial asthma -2 (Pharm)	S51 (L) MI 6.1 (VI-IM) Orthomyxoviruses (Micro)	S54 (L) PA 26.6.26.7 (VI-IM,CM) Lung tumors (Path)	S56 (IL) AITo IM24.10 (HI-CT) COPD (Gen Medicine)	
2-3PM	S46 Practicals A batch – Pharm PH 2.2 ORS B Batch – Path PA-19.3 Gross & micro of TB	S49 Practicals A batch –Micro MI4.3(VI-DR,SU),8.13,8.15, MI 6.3(VI-IM) - Pseudomonas-Burns chart discussion, AFB-2 B Batch – Pharm PH 2.2 ORS	S52 Practicals A batch – Path PA-19.3 Gross & micro of TB B Batch – Micro MI4.3(VI-DR,SU),8.13,8.15, MI 6.3(VI-IM) - Pseudomonas-Burns chart discussion, AFB-2	AITo COPD & TB Case Resolution (FA & Feedback) Mentor mentee meeting	S57 (L) PA28.1,28.2,28.3,28.4,28.10 (VI-IM,PE) Cystic disease of kidney , Pathogenesis of renal failure (Path)	
3-4 PM					S58 (L) PH 1.42 Antifungal agents (Pharm)	

Pharmacology	Pathology	Microbiology	Forensic Medicine	Community Medicine	General Medicine	General Surgery	Obstetrics & Gynaecology
AITo Anaemia	AITo COPD	AITo IHD	AITo Thyroid	AITo Infertility	Case resolution	Linker	AETCOM

L- lecture; IL- Integrated learning; VI- Vertical integration ; HI -Horizontal integration ; SDL- Self directed learning; IA-internal assessment; OSPE- Objective structured Practical examination; FA-Formative assessment; AITo- Alignment and Integration topics ; PA-Pathology; MI- Microbiology; PH-Pharmacology ;FM-Forensic Medicine; CM-Community Medicine; PY-Physiology; BI-Biochemistry; AN-Anatomy; IM-Internal Medicine; SU-General Surgery; OG-Obstetrics & Gynecology; PE-Paediatrics; AS-Anaesthesiology; OR-Orthopaedics; RD-Radiodiagnosis; DR- Dermatology,venereology & leprosy;PS- Psychiatry; CT-Respiratory Medicine ; EN-ENT; OP-Ophthalmology



Sri Ramachandra Medical College & Research Institute
MBBS-Professional year -II (Batch: 2023-24)
BLOCK 4: Respiratory system, Renal system & Chemotherapy

TIME	Day 19 17.03.2025 Monday	Day 20 18.03.2025 Tuesday	Day 21 19.03.2025 Wednesday	Day 22 20.03.2025 Thursday	Day 23 21.03.2025 Friday	22.03.2025 Saturday
8-9 AM	S59 (L) PA-28.6,28.7 (VI-IM) Glomerulonephritis-1 (Path)	S62 MI7.3 (VI-IM) Etiology of UTI, CAUTI - Enterobacteriaceae E.coli, Klebsiella, Proteus (Micro)	S65(L) PA-28.5(VI-IM,PY) Glomerulonephritis-3 (Path)	S68 PA 28.9,28.10 (VI-IM,SU,AN) Tubulo interstitial disease 2 (Path)	S72 (L) PH1.48 (HI-MI) Urinary antiseptics (Pharm)	Holiday
9-12 NOON	Clinical Postings Learner Doctor method & Skills training					
1-2 PM	S60(2-3) MI 6.1 Systemic mycoses (Micro)	S63 (L) PA-28.5(VI-IM,PY) Glomerulonephritis-2 (Path)	S66 (L) PA 28.8 (VI-IM) Tubulo interstitial disease -1 (Path)	S69(L) PA- 28.11, 28.15 (VI-IM) Vascular diseases of kidney, thromboticmicroangiopathies (Path)	S73 Zoonotic diseases IM 25.1 (Gen Medicine)	
2-3PM	S61 Practicals A batch - Pharm PH3.8 Communication skills I	S64 Practicals A batch - Micro MI 6.3(VI-IM) -Acid fast staining(3), C.diphtheriae chart discussion	S67 Practicals A batch - Path PA-26.3 (VI-PY,IM;HI-IM) Gross & micro of bronchiestasis, Lung ca chart	S70 (L) PH1.24 Diuretics (Pharm)	S74 Micro Revision	
3-4 PM	B Batch - Path PA-26.3 (VI-PY,IM;HI-IM) Gross & micro of bronchiestasis, Lung ca chart	B Batch - Pharm PH3.8 Communication skills I	B Batch - Micro MI 6.3(VI-IM) -Acid fast staining(3), C.diphtheriae chart discussion	S71 (L) PH1.24 Anri-diuretics(Pharm)	S75 Path Revision	

Pharmacology	Pathology	Microbiology	Forensic Medicine	Community Medicine	General Medicine	General Surgery	Obstetrics & Gynaecology
AITo Anaemia	AITo COPD	AITo IHD	AITo Thyroid	AITo Infertility	Case resolution	Linker	AETCOM

L- lecture; IL- Integrated learning; VI- Vertical integration ; HI -Horizontal integration ; SDL- Self directed learning; IA-internal assessment;
 OSPE- Objective structured Practical examination; FA-Formative assessment; AITo- Alignment and Integration topics ; PA-Pathology; MI-
 Microbiology; PH-Pharmacology ;FM-Forensic Medicine; CM-Community Medicine; PY-Physiology; BI-Biochemistry; AN-Anatomy; IM-Internal
 Medicine; SU-General Surgery; OG-Obstetrics & Gynecology; PE-Paediatrics; AS-Anaesthesiology; OR-Orthopaedics; RD-Radiodiagnosis; DR-
 Dermatology,venereology & leprosy;PS- Psychiatry; CT-Respiratory Medicine ; EN-ENT; OP-Ophthalmology



Sri Ramachandra Medical College & Research Institute
MBBS-Professional year -II (Batch: 2023-24)
BLOCK 4: Respiratory system, Renal system & Chemotherapy

TIME	Day 24 24.03.2025 Monday	Day 25 25.03.2025 Tuesday	Day 26 26.03.2025 Wednesday	27.03.2025 Thursday	28.03.2025 Friday	29.03.2025 Saturday
8-9 AM	S76 (L) PA 28.14(VI-PE)28.13, 28.16 (VI-SU) Renal tumors, Urothelial tumours (Path)	Path PCT-3	Micro PCT-3	Block 5	Block 5	Block 5
9-12 NOON	Clinical Postings Learner Doctor method & Skills training					
1-2 PM	S77 Path Revision	S79 Micro Revision	S81 Pharm Revision			
2-3PM	S78 Practical A Batch – Pharm PH3.8 Communication skills II	S80 Practical A Batch – Micro MI2.3 Influenza chart Aspergillosis, penicillium (otomycosis)	S82 Practical A Batch - Path PA-23.1, PA-28.12 Urine analysis-1 Gross of renal lesions Chart-Nephritic syndrome Urine analysis-2, Gross & micro of RCC Chart-RFT			
3-4 PM	B Batch – Path PA-23.1, 28.12 Urine analysis-1 Gross of renal lesions Chart-Nephritic syndrome Urine analysis-2, Gross & micro of RCC Chart-RFT	B Batch – Pharm PH3.8 – Communication skills II	B Batch – Micro MI2.3 Influenza chart Aspergillosis, penicillium (otomycosis)			

6

Pharmacology	Pathology	Microbiology	Forensic Medicine	Community Medicine	General Medicine	General Surgery	Obstetrics & Gynaecology
AITo Anaemia	AITo COPD	AITo IHD	AITo Thyroid	AITo Infertility	Case resolution	Linker	AETCOM

L- lecture; IL- Integrated learning; VI- Vertical integration ; HI -Horizontal integration ; SDL- Self directed learning; IA-internal assessment; OSPE- Objective structured Practical examination; FA-Formative assessment; AITo- Alignment and Integration topics ; PA-Pathology; MI- Microbiology; PH-Pharmacology ;FM-Forensic Medicine; CM-Community Medicine; PY-Physiology; BI-Biochemistry; AN-Anatomy; IM-Internal Medicine; SU-General Surgery; OG-Obstetrics & Gynaecology; PE-Paediatrics; AS-Anaesthesiology; OR-Orthopaedics; RD-Radiodiagnosis; DR-Dermatology,venereology & leprosy;PS- Psychiatry; CT-Respiratory Medicine ; EN-ENT; OP-Ophthalmology