

Jinnah Medical & Dental College
MBBS I - Batch 29 – 2026
RESPIRATORY MODULE-WEEK 1

Lecture Venue: LH001

	9:00-9:50	9:55-10:45		11:15-12:05	12:10-1:00			1:30-3:00
MON Aug 3	ANATOMY Respiratory Tract Introduction Dr. Meesam	PHYSIOLOGY Respiratory System Introduction Mechanics of Breathing Dr. Alina	TEA BREAK	BIOCHEMISTRY Phospholipids Dr. Shaista	MEDICAL EDUCATION Locomotor Module Exam Review Dr. Nadia	LUNCH BREAK	SELF STUDY / EXTRA CURRICULAR ACTIVITIES	ANATOMY DEMONSTRATION Sternum & Thoracic Vertebrae ABC-Dissection Hall-Dr. Simran DEF-Histology Lab-Dr. Noman
TUES Aug 4	PHYSIOLOGY Lung Compliance Dr. Alina	ANATOMY Thoracic Cavity & Divisions Dr. Baqir		11:15-12:05 PHYSIOLOGY Pulmonary Volumes & Capacities Dr. Alina	12:10-1:00 ANATOMY Vertebral Column: Joints, Curvatures & Related Diseases Dr. Sahrish			ANATOMY DEMONSTRATION Ribs & Their Joints ABC-Histology Lab – Dr. Haya DEF-LH001 - Dr. Mishaal
WED Aug 5	PHYSIOLOGY Pulmonary Circulation V/Q Relationship Dr. Alina	ANATOMY Diaphragm: Gross & Embryology Dr. Baqir		BIOCHEMISTRY Regulation of Acid Base Balance Dr. Shahid	ANATOMY Thoracic Wall & Respiratory Movements Dr. Meesam			PBL1.1 A: TR1 D: TR2 B: AM1 E: TR4 C: AM2 F: TR5
THUR Aug 6	ABC-Professional Communication LH001 - Ms. Ayesha Adil PHYSIOLOGY PRACTICAL 1 Introduction to Respiratory Power Lab DEF-PHYSIO LAB			DEF-Professional Communication LH001 - Ms. Ayesha Adil PHYSIOLOGY PRACTICAL 1 Introduction to Respiratory Power Lab ABC-PHYSIO LAB				PBL1.2 A: TR1 D: TR2 B: AM1 E: TR4 C: AM2 F: TR5
FRI Aug 7	ANATOMY Intercostal Space Neurovasculature Dr. Sahrish	PBL 1.3 Post PBL Discussion		PHYSIOLOGY Diffusion of Gasses Dr. Sara	ANATOMY Mediastinum Superior & Anterior Prof. Baqir			2:00-3:00 LH001-ISLAMIAT – Mr. Zahid Ali LH002 – ETHICS – Dr. Atif

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RESPIRATORY MODULE-WEEK 2

Lecture Venue: LH001

	9:00-9:50	9:55-10:45		11:15-12:05	12:10-1:00			1:30-3:00	
MON Aug 10	9:00-10:30 ANATOMY DEMONSTRATION 3D Dissector-Dr Bilal & Dr. Haider ABC-Dissection Hall D: TR1-Biochemistry Tutorial 1 E: AM1-Anatomy Tutorial 1 F: Skills Lab- PFTs - Physiology			ANATOMY Posterior Mediastinum 1 Dr. Meesam	PHYSIOLOGY O ₂ Transport Dr. Alina	LUNCH BREAK	SELF STUDY / EXTRA CURRICULAR	ANATOMY DEMONSTRATION 3D Dissector- Dr Bilal & Dr. Haider DEF-Dissection Hall A: TR1-Biochemistry Tutorial 1 B: Skills Lab-PFTs - Physiology C: AM1-Anatomy Tutorial 1	
TUES Aug 11	9:00-10:30 PHYSIOLOGY PRACTICAL 2 Lung Volume & Capacities ABC-PHYSIO LAB D: Skills Lab - PFTs - Physiology E: TR4-Biochemistry Tutorial 1 F: AM2-Anatomy Tutorial 1			11:15-12:05 PHYSIOLOGY Oxygen Hb Dissociation Curve Dr. Alina	12:10-1:00 ANATOMY Posterior Mediastinum 2 Dr. Meesam			PHYSIOLOGY PRACTICAL 2 Lung Volume & Capacities DEF-PHYSIO LAB A: Skills Lab-PFTs - Physiology B: AM1-Anatomy Tutorial 1 C: TR1-Biochemistry Tutorial 1	
WED Aug 12	9:00-9:50 ANATOMY Pleura & Related Diseases Prof. Baqir	PHYSIOLOGY CO ₂ Transport Dr. Alina		ANATOMY DEMONSTRATION Lung Gross Anatomy & Vasculature DEF-Dissection Hall-Dr. Bilal A: AM1-Anatomy Tutorial 1 B: TR1-Biochemistry Tutorial 1 C: Skills Lab- PFTs - Physiology				ANATOMY DEMONSTRATION Lung Gross Anatomy & Vasculature ABC-Histo Lab-Dr. Haider D:AM1-Anatomy Tutorial 1 E: Skills Lab-PFTs - Physiology F: TR4-Biocyemistry Tutorial 1	
THUR Aug 13	INDEPENDENCE DAY CELEBRATION Attendance Mandatory			11:30-1:00 Professional Communication LH001 - Ms. Ayesha Adil Whole Class				2:00-3:00 BEHAVIORAL SCIENCE TEST Intelligence/Sleep	
FRI Aug 14	INDEPENDENCE DAY			INDEPENDENCE DAY				PRAYER	INDEPENDENCE DAY

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RESPIRATORY MODULE-WEEK 3

Lecture Venue: LH001

	9:00-9:50	9:55-10:45		11:15-12:05	12:10-1:00			1:30-3:00
MON Aug 17	PHYSIOLOGY Respiration Regulation I Neural & Chemical Control Dr. Alina	BIOCHEMISTRY Respiratory pH Disturbance Prof. Shahid		ANATOMY Bronchopulmonary Lung Segments Dr. Nadia	PHYSIOLOGY Respiration Regulation II Central & Peripheral Chemoreceptors Dr. Alina	LUNCH BREAK	SELF STUDY / EXTRA CURRICULAR	ANATOMY DEMONSTRATION 3D Dissector-Dr. Saoud DEF-Dissection Hall A: AM1-Anatomy Tutorial 2 B: TR1-Physiology Tutorial 1 C: TR2-Physiology Tutorial 1
TUES Aug 18	BIOCHEMISTRY Respiratory Compensation Prof. Shahid	ANATOMY Respiratory Epithelium Histology Dr. Meesam		PHYSIOLOGY Respiratory Adjustment to Exercise Dr. Alina	ANATOMY Trachea & Lung Histology Dr. Baqir			ANATOMY DEMONSTRATION 3D Dissector-Dr. Noman ABC-Dissection Hall D: TR1-Physiology Tutorial 1 E: TR2-Physiology Tutorial 1 F: AM1-Anatomy Tutorial 2
WED Aug 19	ANATOMY Unobserved OSPE Dr. Baqir	PHYSIOLOGY Aviation, High Altitude & Space Physiology Dr. Alina		ANATOMY Body Cavities & Diaphragm Development Dr. Meesam	PHYSIOLOGY Respiratory Adjustment to Deep Sea & Hyperbaric Conditions Dr. Alina			BIOCHEMISTRY PRACTICAL 1 pH & ABG's - DEF-BIOCHEM LAB A: TR4-Physiology Tutorial 1 B: AM1-Anatomy Tutorial 2 C: AM2-Anatomy Tutorial 2
THUR Aug 20	ABC-Professional Communication LH001 - Ms. Ayesha Adil ANATOMY DEMONSTRATION Thoracic Arteries, Veins, Lymphatics DEF-Dissection Hall - Dr. Noman			DEF-Professional Communication LH001 - Ms. Ayesha Adil ANATOMY DEMONSTRATION Thoracic Arteries, Veins, Lymphatics ABC-Dissection Hall - Dr. Noman				BIOCHEMISTRY PRACTICAL 1 pH & ABG's - ABC-BIOCHEM LAB D: AM1-Anatomy Tutorial 2 E: AM2-Anatomy Tutorial 2 F: TR4-Physiology Tutorial 1
FRI Aug 21	ANATOMY DEMONSTRATION Surface Anatomy Thoracic Wall, Lungs & Pleura ABC-Dissection Hall -Dr. Mishaal PHYSIOLOGY PRACTICAL 3 Obstructive & Restrictive Lung Dz DEF-PHYSIO LAB			ANATOMY DEMONSTRATION Surface Anatomy Thoracic Wall, Lungs & Pleura DEF-Dissection Hall -Dr. Bilal PHYSIOLOGY PRACTICAL 3 Obstructive & Restrictive Lung Dz ABC-PHYSIO LAB				PRAYER

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RESPIRATORY MODULE-WEEK 4

Lecture Venue: LH001

	9:00-9:50	9:55-10:45		11:15-12:05	12:10-1:00			1:30-3:00
MON Aug 24	9:00-10:30 ANATOMY PRACTICAL1 Histology Lungs & Trachea ABC-HISTO LAB-Dr. Noman D: TR1-Physiology Tutorial 2 E: TR2-Biochemistry Tutorial 2 F: AM1-Anatomy Tutorial 3			PHYSIOLOGY Hypoxia & Dyspnea Dr. Alina	ANATOMY Respiratory System Development & Anomalies Prof. Baqir	LUNCH BREAK	SELF STUDY / EXTRA CURRICULAR	ANATOMY PRACTICAL 1 Histology Lungs & Trachea DEF-HISTO LAB-Dr. Nadia A: TR1-Physiology Tutorial 2 B: TR2-Biochemistry Tutorial 2 C: AM1-Anatomy Tutorial 3
TUES Aug 25	EID MILAD UN NABI		EID MILAD UN NABI		EID MILAD UN NABI			
WED Aug 26	9:00-10:30 ANATOMY DEMONSTRATION 3D Dissector-Dr. Sahrish / Dr. Maniya DEF-Dissection Hall A: TR1-Biochemistry Tutorial 2 B: AM1-Anatomy Tutorial 3 C: TR2-Physiology Tutorial 2		ANATOMY Cross Sectional Thoracic Anatomy Dr. Sarish	PHYSIOLOGY Respiratory Failure Type 1 & 2 Dr. Alina	ANATOMY DEMONSTRATION 3D Dissector-Dr. Sahrish / Dr. Maniya ABC-Dissection Hall D: TR1-Biochemistry Tutorial 2 E: AM1-Anatomy Tutorial 3 F: TR2-Physiology Tutorial 2			
THUR Aug 27	PHYSIOLOGY DAY		PHYSIOLOGY DAY		PHYSIOLOGY DAY			
FRI Aug 28	CASE STUDY Ventilation-Perfusion (V/Q) Mismatch & Pulmonary Embolism PHYSIOLOGY	CASE STUDY Pneumothorax & Pleural Effusion ANATOMY		11:15-12:45 A: AM1-Anatomy Tutorial 3 B: TR1-Physiology Tutorial 2 C: TR2-Biochemistry Tutorial 2 D: AM2-Anatomy Tutorial 3 E: TR4-Physiology Tutorial 2 F: TR5-Biochemistry Tutorial 2		PRAYER	2:00-3:00 LH001-ISLAMIAT – Mr. Zahid Ali LH002 – ETHICS – Dr. Atif	
RESPIRATORY MODULE TEST Monday, August 31 + Tuesday, September 1, 2026								