

**DOW INTERNATIONAL MEDICAL COLLEGE**  
**FIRST PROFESSIONAL YEAR MBBS, BATCH - 2030**  
**RESPIRATORY - I MODULE 2025**  
**TIME TABLE WEEK 3**

Days	8:30 – 10:00 AM		10:30 – 11:30 AM	11:30 – 12:30 PM		1:30 – 3:00 PM
Mon 6/10	1. A = <b>PHYSIOLOGY (Pract)</b> To Record the Normal Rate and Pattern of Breathing and to Examine the Effects of Breath Holding on Respiration <b>PHYSIO LAB Dr Asma/Dr Usama</b>		<b>PHYSIOLOGY</b> Pulmonary circulation and Zones of lungs <b>Dr Afshan Mehboob Khan</b>	<b>PHYSIOLOGY</b> Pulmonary and Alveolar Ventilation <b>Dr Falak Sehar</b>		<b>BIOCHEMISTRY</b> Role of Respiratory System in Acid Base Balance <b>Dr Mehnaz N Gitay</b>
	2. B = <b>SKILL LAB</b> Introduction to Respiratory System					
	3. C= <b>CBL</b> Dr. S. Talha Idrees					
Tues 7/10	1. B=Power Lab 2. C=Skill Lab 3. A=CBL		<b>PHYSIOLOGY</b> Ventilation/ Perfusion Relationship <b>Dr Afshan Mehboob Khan</b>	<b>PHYSIOLOGY</b> Lung Volumes and Capacities <b>Prof. Ambreen Qamar</b>		<b>PATHOLOGY</b> Pulmonary vascular disorders (Pulmonary (embolism V/Qscan) <b>Dr. Anita George</b>
Wed 8/10	1. C=Power Lab 2. A=Skill Lab 3. B=CBL		<b>PATHOLOGY</b> COPD - I Emphysema <b>Dr. Rubina Gulzar</b>	<b>PATHOLOGY</b> COPD – II Bronchiectasis and Chronic Bronchitis <b>Dr. Rubina Gulzar</b>		<b>GENERAL EDUCATION</b> Thermodynamics and Sound in Medical <b>Mr. Zeeshan ul Hassan</b>
Thurs 9/10	<b>PATHOLOGY</b> COPD – III Asthma Dr. Zaenul Abideen	<b>ANATOMY</b> Thoracic Sympathetic Trunk Phrenic and Vagus Nerve Thoracic Duct <b>Dr. ZAHEER AMJAD</b>	<b>PATHOLOGY</b> Congenital Anomalies and Atelectasis, Pleural Effusion and Pneumothorax <b>Dr. Anita George</b>	<b>EMBRYOLOGY</b> Development of Respiratory System and Developmental Anomalies of Respiratory System <b>PROF. DR. FARRUKH MUSTAFA</b>		<b>SELF STUDY</b>
Fri 10/10	8:30-9:30 AM	9:30-10:30 AM		10:30 AM – 12:00 PM		
	<b>PATHOLOGY</b> ARDS and Pulmonary Edema <b>Dr. Zaenul Abideen</b>	<b>PATHOLOGY</b> Classification of Pneumonia: Common, Typical and Atypical Pneumonia, Aspiration Pneumonia <b>Dr. Hira Zafar</b>		<b>BIOCHEMISTRY</b> Role of Eicosanoids and its Derivatives <b>DR Uzma Zaman</b>		
Sat 11/10	<b>PHYSIOLOGY</b> Diffusion of Gases Through Respiratory Membrane (Gas Laws, Composition) <b>Dr Saima Rashid</b>	<b>MICROBIOLOGY</b> Common Pathogens Causing Community Acquired Pneumonias (Typical and Atypical) <b>Dr. Hira Zafar</b>		11:00 AM-12:30 PM		<b>SELF STUDY</b>
				<b>QEC EVALUATION</b> <b>BLOOD &amp; LOCOMOTOR modules</b>		