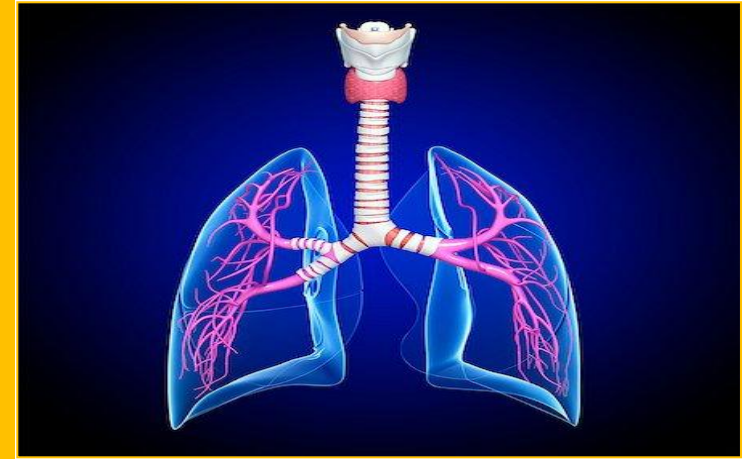




# RESPIRATORY MODULE

1<sup>st</sup> Professional MBBS (Session 2019-20)



**Note:** Given below is the sequence of the calendar that would be followed normally.

Saturday of the same week will be utilized to compensate any unscheduled holiday.

Some abbreviations used: SDL, Self-directed Learning; DSL, Directed Self Learning; P, Practical; SGD, Small Group Discussion;

Anat, Anatomy; Bio, Biochemistry; Emb, Embryology; Histo, Histology; Phy, Physiology

**Division for Lectures: LGA (Large Group A): From Class No. 1- 125, LGB (Large Group B): From Class No. 126- 250 and onward.**

**Division for Practicals/Dissections/SGDs: Batch A: 1-62; Batch B: 63-125; Batch C: 126-187; Batch D: 188-250 and onward**

**TIME TABLE OF RESPIRATORY MODULE FOR 1<sup>ST</sup> YEAR MBBS (SESSION 2019-20)**

**WEEK 1**

<b>Ramadan Timings</b>	<b>08:00 – 08:45 am</b>	<b>08:45 – 09:30 am</b>	<b>09:30 am – 11:00 am</b>	<b>11:00 – 11:45 am</b>	<b>11:45 am – 01:00 pm</b>
<b>THEME 1: CHEST WALL INJURIES</b>					
<b>Mon 11/05/2020</b>	Emb-L1 Development of ribs, vertebrae and Sternum Dr Zainab (LGA: Anat-1) Emb-2 Development of respiratory system and its anomalies Dr Munila (LGB: Anat-2)	Anat-L1 Overview of Thorax Dr Junaid(LGA: Anat-1) Anat-L2 Gross anatomy of Diaphragm Dr Shehla (LGB: Anat-2)	<b>PRACTICALS</b> Batch A: Histo-P1 Dr Tahira Batch B: Phy-P1 Dr Shahmir Batch C: SDL (SLRC/Library) Batch D: FDT-1 Dr Ayaz	Phy-L1 Mechanics of Breathing Dr Henna (LGA: Physio-10) Phy-DSL Overview of Respiratory System Dr Summan (LGB: Anat-2)	<b>DISSECTION-1</b> Thorax, components of thoracic cavity and their relations Batch A: Dr Matiullah (Anat-3) Batch B: Dr Shagufta (Anat-4) Batch C:Dr Sadaf (Anat-5) Batch D:Dr Ayaz (Ana-6)
<b>Tue 12/05/2020</b>	Bio-L1 Characteristics & mechanism of enzyme catalyzed reactions Prof Ubaid (LGA: Anat-1) Bio-DSL Enzymes as endogenous antioxidants Dr Sobia (LGB: Anat-2)	Emb-L2 Development of respiratory system and its anomalies Dr Munila (LGA: Anat-2) Emb-1 Development of ribs, vertebrae and Sternum Dr Zainab (LGB: Anat-1)	<b>PRACTICALS</b> Batch A: FDT-1 Dr Matiullah Batch B: Histo-P1 Dr Tahira Batch C: Phy-P1 Dr Summan Batch D: SDL (SLRC/Library)	Phy-L2 Compliance of the Lungs Dr Sajjad (LGA: Physio-10) Phy-L1 Mechanics of Breathing Dr Henna (LGB: Anat-2)	<b>DISSECTION-2</b> Gross features of sternum Batch A: Dr Matiullah (Anat-3) Batch B: Dr Shagufta (Anat-4) Batch C:Dr Sadaf (Anat-5) Batch D:Dr Ayaz (Ana-6)
<b>Wed 13/05/2020</b>	Rad-L1 Anatomical Landmarks on CXR, CT and MRI Dr Humaira (LGA+LGB: Anat-1)	Emb-L3 Development of Diaphragm Dr Munila (LGA: Anat-1) Emb-L4 Development of body cavities Dr Zainab (LGB: Anat-2)	<b>PRACTICALS</b> Batch A: SDL (SLRC/Library) Batch B: FDT-1 Dr Shagufta Batch C: Histo-P1 Dr Tahira Batch D: Phy-P1 Dr Huma	Anat-L2 Gross anatomy of Diaphragm Dr Shehla (LGA: Anat-1) Anat-L1 Overview of Thorax Dr Junaid (LGB: Anat-2)	<b>DISSECTION-3</b> Gross features of thoracic vertebrae Batch A: Dr Matiullah (Anat-3) Batch B: Dr Shagufta (Anat-4) Batch C:Dr Sadaf (Anat-5) Batch D:Dr Ayaz (Ana-6)
<b>Thu 14/05/2020</b>	PRIME-1 Introduction to Research Dr Sidra (LGA+LGB: Patho-20)	Phy-L3 Pulmonary Volumes and Capacities Dr Ayesha (LGA: Physio-10) Phy-L2 Compliance of the Lungs Dr Sajjad (LGB) (LGB: Anat-2)	<b>PRACTICALS</b> Batch A: Phy-P1 Dr Shahmir Batch B: SDL (SLRC/Library) Batch C: FDT-1 Dr Sadaf Batch D: Histo-P1 Dr Tahira	Anat-L3 Mediastinum Dr Junaid (LGA: Anat-1) Anat-L4 Thoracic sympathetic trunk, Phrenic nerve, Thoracic duct Dr Shehla (LGB: Anat-2)	<b>DISSECTION-4</b> Thoracic muscles, Inter costal spaces Batch A: Dr Matiullah (Anat-3) Batch B: Dr Shagufta (Anat-4) Batch C:Dr Sadaf (Anat-5) Batch D:Dr Ayaz (Ana-6)
<b>Fri 15/05/2020</b>	<b>08:00 - 09:00 am</b>	<b>09:00 - 10:00 am</b>	<b>10:00 - 11:00 am</b>	<b>11:00 am - 12:00 pm</b>	<b>XXXXXXXX</b>
	Islamiyat Hajj Dr Zahid (LGB: Anat-2)	Phy-L4 Alveolar Ventilation Dr Sajjad (LGA: Physio-10) Phy-L3 Pulmonary Volumes and Capacities Dr Ayesha (LGB: Anat-2)	Surg-L1 Pneumothorax Dr Hizbullah (LGA+LGB: Anat-1)	<b>MENTORING</b>	

**Histo-P1:** Trachea (Anat-7)

**Phy-P1:** Spirometry (Physio-11)

**FDT-1:** Thorax (Anat-3)

**TIME TABLE OF RESPIRATORY MODULE FOR 1<sup>ST</sup> YEAR MBBS (SESSION 2019-20)**

**WEEK 2**

Ramadan Timings	08:00 – 08:45 am	08:45 – 09:30 am	09:30 am – 11:00 am	11:00 – 11:45 am	11:45 am – 01:00 pm
<b>THEME 2: COUGH AND HAEMOPTYSIS</b>					
<b>Mon 18/05/2020</b>	Emb-L4 Development of body cavities Dr Zainab (LGB: Anat-1) Emb-3 Development of Diaphragm Dr Munila (LGA: Anat-2)	Anat-L4 Thoracic sympathetic trunk, Phrenic nerve, Thoracic duct Dr Shehla (LGA: Anat-1) Anat-L3 Mediastinum Dr Junaid (LGB: Anat-2)	<b>PRACTICALS</b> Batch A: Histo-P2 Dr Tahira Batch B: Phy-P2 Dr Shahmir Batch C: FDT-2 Dr Sadaf Batch D: Phy-P2 Dr Huma	Phy-L5 Functions of the Respiratory Passageways Dr Henna (LGA: Physio-10) Phy-L4 Alveolar Ventilation Dr Sajjad (LGB: Pharma-13)	<b>SGDs</b> Batch A: Anat-SGD1 Dr Matiullah Batch B: Phy-SGD1 Dr Usman Batch C: Bio-SGD1 Dr Naheed Batch D: SDL (SLRC/Library)
<b>Tue 19/05/2020</b>	Bio-L2 Nomenclature & Classification of Enzymes Dr Sobia (LGA: Anat-1) Bio-L1 Characteristics & mechanism of enzyme catalyzed reactions Prof Ubaid (LGB: Anat-2)	Phy-L6 Pulmonary Circulation Dr Usman (LGA: Anat-1) Phy-L5 Functions of the Respiratory Passageways Dr Henna (LGB: Anat-2)	<b>PRACTICALS</b> Batch A: Phy-P2 Dr Shahmir Batch B: Histo-P2 Dr Tahira Batch C: Phy-P2 Dr Summan Batch D: FDT-2 Dr Ayaz	Histo-L1 Respiratory Epithelium & olfactory mucosa Dr Shabnum (LGA: Anat-1) Ana-DSL Histology of Nasopharynx and Larynx Dr Shazia (LGB: Anat-2)	<b>SGDs</b> Batch A: SDL (SLRC/Library) Batch B: Anat-SGD1 Dr Shagufta Batch C: Phy-SGD1 Dr Usman Batch D: Bio-SGD1 Dr Ubaid
<b>Wed 20/05/2020</b>	Phy-L7 Pulmonary Capillary Dynamics (Pulmonary Edema) Dr Umema (LGA: Physio-10) Phy-L6 Pulmonary Circulation Dr Usman (LGB: Patho-20)	Anat-L5 Gross anatomy of Lungs Dr Junaid (LGA: Anat-1) Anat-L6 Gross features of pleura Dr Shehla (LGB: Anat-2)	<b>PRACTICALS</b> Batch A: FDT-2 Dr Matiullah Batch B: Phy-P3 Dr Shahmir Batch C: Histo-P2 Dr Tahira Batch D: Phy-P3 Dr Huma	Pulm-L1 Acute Respiratory Distress Syndrome Prof Saadia (LGA+LGB: Anat-1)	<b>SGDs</b> Batch A: Bio-SGD1 Dr Hajra Batch B: SDL (SLRC/Library) Batch C: Anat-SGD1 Dr Sadaf Batch D: Phy-SGD1 Dr Usman
<b>Thu 21/5/2020</b>	Path-L1 Pathophysiology of Pneumonia, Tuberculosis, Asthma & Pulmonary oedema Dr Luqman (LGA+LGB: Patho-20)	PRIME-2 Personal Development Plan Prof Farooq (Anat-1)	<b>PRACTICALS</b> Batch A: Phy-P3 Dr Shahmir Batch B: FDT-2 Dr Shagufta Batch C: Phy-P3 Dr Summan Batch D: Histo-P2 Dr Tahira	Bio-L3 Factors Affecting Enzyme Activity Prof Ubaid (LGA: Anat-1) Bio-L2 Nomenclature & Classification of Enzymes Dr Sobia (LGB: Anat-2)	<b>SGDs</b> Batch A: Phy-SGD1 Dr Usman Batch B: Bio-SGD1 Dr Feroz Batch C: SDL (SLRC/Library) Batch D: Anat-SGD1 Dr Ayaz
<b>Fri 22/05/2020</b>	<b>08:00 - 09:00 am</b>	<b>09:00 - 10:00 am</b>	<b>10:00 - 11:00 am</b>	<b>11:00 am - 12:00 pm</b>	<b>XXXXXXXX</b>
	Bio-L MCQ/Remedial Class Dr Sadaf (LGA: Anat-1) Bio-L MCQ/Remedial Class Dr Sobia (LGB: Anat-2)	Phy-L MCQ/Remedial Class Dr Summan (LGA: Physio-10) Phy-L MCQ/Remedial Class Dr Huma (LGB: Patho-20)	Anat-L MCQ/Remedial Class Dr Matiullah (LGA: Anat-1) Anat-L MCQ/Remedial Class Dr Ayaz (LGB: Anat-2)	Batch A: SDL (SLRC/Library) Batch B: SDL (SLRC/Library) Batch C: SDL (SLRC/Library) Batch D: SDL (SLRC/Library)	

**Histo-P2:** Lungs (Anat-7)

**Bio-SGD1:** Detection of various constituents in normal urine (Biochem-9)

**Phy-P2:** Vitalography (Recording) (Batch A & B: Physio-11, Batch C & D: Physio-12)

**Anat-SGD1:** Ribs (Anat-5)


**Phy-P3:** Vitalography (Interpretation) (Batch A & B: Physio-11, Batch C & D: Physio-12)

**FDT-2:** Mediastinum (Anat-3)

**Phy-SGD1:** Non-respiratory Functions of Respiratory System (Physio-11)

**TIME TABLE OF RESPIRATORY MODULE FOR 1<sup>ST</sup> YEAR MBBS (SESSION 2019-20)**

**WEEK 3**

Day/Date						
Mon 25/05/2020	<b>EID - UL - FITR</b>					
Tue 26/05/2020	<b>EID - UL - FITR</b>					
Wed 27/05/2020	08:00 – 09:00 am	09:00 – 10:00 am	10:00 am – 12:00 pm	12:00 – 01:00 pm	<b>P R A Y E R B R E A K</b>	01:30 – 03:00 pm
	<b>THEME 3: BREATHLESSNESS</b>					
	Anat-L MCQ/Remedial Class Dr Shagufta (LGA: Anat-1) Ana-L MCQ/Remedial Class Dr Sadaf (LGB: Anat-2)	Phy-L MCQ/Remedial Class Dr Summan (LGA: Physio-10) Phy-L MCQ/Remedial Class Dr Huma (LGB: Patho-20)	Batch A: SDL (SLRC/Library) Batch B: SDL (SLRC/Library) Batch C: SDL (SLRC/Library) Batch D: SDL (SLRC/Library)	Bio-L MCQ/Remedial Class Dr Sadaf (LGA: Anat-1) Bio-L MCQ/Remedial Class Dr Sobia (LGB: Anat-2)		Batch A: SDL (SLRC/Library) Batch B: SDL (SLRC/Library) Batch C: SDL (SLRC/Library) Batch D: SDL (SLRC/Library)
Thu 28/05/2020	PRIME-3 Basic statistics in Research Dr Natasha (LGA+LGB: Patho-20)	Bio-L4 Enzyme Inhibition & Regulation of Enzyme Catalyzed Reaction Prof Mudassir (LGA: Anat-1) Bio-L3 Factors Affecting Enzyme Activity Prof Ubaid (LGB: Anat-2)	Batch A: SDL (SLRC/Library) Batch B: SDL (SLRC/Library) Batch C: SDL (SLRC/Library) Batch D: SDL (SLRC/Library)	Bio-L5 Oxygen Transport Dr Sadaf (LGA: Anat-1) Bio-L4 Enzyme Inhibition & Regulation of Enzyme Catalyzed Reaction Prof Mudassir (LGB: Anat-2)		Batch A: SDL (SLRC/Library) Batch B: SDL (SLRC/Library) Batch C: SDL (SLRC/Library) Batch D: SDL (SLRC/Library)
Fri 29/05/2020	Islamiyat Jehad Dr Zahid (LGA: Anat-1)	Phy-L8 Principles of Gas Exchange /Physics of Gas Diffusion Dr Madiha (LGA: Physio-10) Phy-L7 Pulmonary Capillary Dynamics (Pulmonary Edema) Dr Umema (LGB: Patho-20)	10:00 – 11:00 am	11:00 am – 12:30 pm	12:30-02:00 pm	02:00-03:00pm
	Pak Studies Allah abad address / Lahore resolution Mr Zafar (LGB: Anat-2)		Phar-L1 Anti-asthmatic drugs; Anti-tuberculous drugs Dr Muazzam (LGA+LGB: Anat-1)	Histo-L2 Histology of trachea & bronchial tree Dr Shazia (LGA: Anat-1) Histo-L1 Respiratory Epithelium & olfactory mucosa Dr Shabnum (LGA: Anat-2)	<b>JUMMA PRAYER</b>	<b>SDL</b> (SLRC/Library)

**TIME TABLE OF RESPIRATORY MODULE FOR 1<sup>ST</sup> YEAR MBBS (SESSION 2019-20)**

**WEEK 4**

Day/Date	08:00 – 09:00 am	09:00 – 10:00 am	10:00 am – 12:00 pm	12:00 – 01:00 pm	01:30 – 03:00 pm	
<b>THEME 3: BREATHLESSNESS</b>						
<b>P R A Y E R B R E A K</b>	<b>Mon 01/06/2020</b>	Histo-L3 Histology of lungs Dr Shabnum (LGA: Anat-1) Histo-L2 Histology of trachea & bronchial tree Dr Shazia (LGB: Anat-2)	Phy-L9 Diffusion of gases through the respiratory membrane Dr Henna (LGA: Physio-10) Phy-L8 Principles of Gas Exchange /Physics of Gas Diffusion Dr Madiha (LGB: Anat-2)	<b>PRACTICALS</b> Batch A: Histo-P3 Dr Tahira Batch B: Phy-P4 Dr Shahmir Batch C: FDT-4 Dr Sadaf Batch D: Bio-P1 Dr Naheed	Bio-L6 Transport Carbon Dioxide Dr Sobia (LGA: Anat-1) Bio-L5 Oxygen Transport Dr Sadaf (LGB: Anat-2)	<b>SGDs</b> Batch A: Phy-SGD3 Dr Huma Batch B: Phy-SGD2 Dr Summan Batch C: Bio-SGD2 Dr Shabir Batch D: SDL (SLRC/Library)
	<b>Tue 02/06/2020</b>	Bio-DSL Enzymes as endogenous antioxidants Dr Sadaf (LGA: Anat-1) Bio-L6 Carbon Dioxide Transport Dr Sobia (LGB: Anat-2)	Phy-L10 Transport of oxygen in the blood Dr Ayesha (LGA: Physio-10) Phy-L9 Diffusion of gases through The respiratory membrane Dr Henna (LGB: Anat-2)	<b>PRACTICALS</b> Batch A: Bio-P1 Dr Ubaid Batch B: Histo-P3 Dr Tahira Batch C: Phy-P4 Dr Summan Batch D: FDT-4 Dr Ayaz	Anat-L6 Gross features of pleura Dr Shehla (LGA: Anat-1) Anat-L5 Gross anatomy of Lungs Dr Junaid (LGB: Anat-2)	<b>SGDs</b> Batch A: SDL (SLRC/Library) Batch B: Phy-SGD3 Dr Huma Batch C: Phy-SGD2 Dr Summan Batch D: Bio-SGD2 Dr Shabir
	<b>Wed 03/06/2020</b>	Phy-L11 Transport of CO <sub>2</sub> in the blood Dr Sajjad (LGA: Physio-10) Phy-L10 Transport of oxygen in the blood Dr Ayesha (LGB: Anat-2)	Anat-DSL Histology of Nasopharynx and Larynx Dr Shazia (LGB: Anat-1) Histo-L3 Histology of lungs Dr Shabnum (LGA: Anat-2)	<b>PRACTICALS</b> Batch A: FDT-4 Dr Matiullah Batch B: Bio-P1 Dr Hajra Batch C: Histo-P3 Dr Tahira Batch D: Phy-P4 Dr Huma	Phy-L12 Regulation of Respiration Prof Naila (LGA: Physio-10) Phy-L11 Transport of CO <sub>2</sub> in the blood Dr Sajjad (LGB: Anat-2)	<b>SGDs</b> Batch A: Bio-SGD2 Dr Faiza Batch B: SDL (SLRC/Library) Batch C: Phy-SGD3 Dr Huma Batch D: Phy-SGD2 Dr Summan
	<b>Thu 04/06/2020</b>	PRIME-4 Behavioral sciences Personality development Dr Bashir (LGA+LGB: Patho-20)	Phy-L13 Regulation of Respiration During Exercise Dr Madiha (LGA: Physio-10) Phy-L12 Regulation of Respiration Prof Naila (LGB: Anat-2)	<b>PRACTICALS</b> Batch A: Phy-P4 Dr Shahmir Batch B: FDT-4 Dr Shagufta Batch C: Bio-P1 Dr Feroz Batch D: Histo-P3 Dr Tahira	Pulm-L2 Introduction to Respiratory symptomatology Dr Rukhsana (LGA+LGB: Anat-1)	<b>SGDs</b> Batch A: Phy-SGD2 Dr Summan Batch B: Bio-SGD2 Dr Faiza Batch C: SDL (SLRC/Library) Batch D: Phy-SGD3 Dr Huma
	<b>Fri 05/06/2020</b>	Islamiyat Jehad Dr Zahid (LGB: Anat-2)  Pak Studies Allahabad address / Lahore resolution Mr Zafar (LGA: Anat-1)	Phy-DSL Overview of Respiratory System Dr Summan (LGA: Physio-10) Phy-L13 Regulation of Respiration During Exercise Dr Madiha (LGB: Anat-2)	<b>10:00 – 11:00 am</b>  FMed-L1 Asphyxia Dr Sahib Dad (LGA+LGB:Anat-1)	<b>11:00 am – 12:30 pm</b>  C Med-L1 Prevention of Respiratory disorders Dr Aziza (LGA+LGB: Anat-1)	<b>12:30-02:00 pm</b>  <b>JUMMA PRAYER</b>

**Histo-P3:** Review (Anat-7)

**FDT-3:** Lungs (Anat-3)

**Bio-P1:** Detection of various constituents in abnormal urine (Biochem-9)

**Bio-SGD2:** Diagnostic importance of enzymes (Biochem-30)

**Phy-P4:** Stethography (Physio-11)

**Phy-SGD2:** Useful Methods for Studying Respiratory Abnormalities (Physio-11)

**Phy-SGD3:** Adjustment of Respiration to High Altitudes (Physio-12)

TIME TABLE OF RESPIRATORY MODULE FOR 1<sup>ST</sup> YEAR MBBS (SESSION 2019-20)

WEEK 5

**BLOCK-C ASSESSMENT**  
**(Cardiovascular Module & Respiratory Module)**

Day/Date	09:00 - 10:30 am (see also the departments' notice boards)
Mon 08/06/2020	<p style="text-align: center;"><b><u>THEORY PAPER</u></b> <b>(MCQs)</b> <b>Venue: Examination Hall KMC</b></p>
Tue 09/06/2020	-
Wed 10/06/2020	<p style="text-align: center;"><b><u>OSPE</u></b> <b>Batch A: Physio-11</b> <b>Batch B: Old Dissection Hall</b></p>
Thu 11/06/2020	-
Fri 12/06/2020	<p style="text-align: center;"><b><u>OSPE</u></b> <b>Batch C: Physio-11</b> <b>Batch D: Old Dissection Hall</b></p>