



**BAQAI MEDICAL COLLEGE**  
**3<sup>rd</sup> YEAR MBBS (2024 – 2025)**  
**(RESPIRATORY MODULE - II)**



**BAQAI MEDICAL COLLEGE**

**3<sup>RD</sup> YEAR MBBS**  
**SESSION 2024-25**



**RESPIRATORY MODULE - II**



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**SPIRAL II – INTERGRATED CURRICULUM**  
**RESPIRATORY MODULE - II STUDY GUIDE**  
**3<sup>rd</sup> YEAR MBBS (SESSION 2024- 2025)**



**BAQAI MEDICAL COLLEGE**  
**BAQAI MEDICAL UNIVERSITY**

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## **PREFACE**

The landscape of medical education is evolving rapidly, embracing a shift from teacher-centered to student-centered learning approaches across undergraduate and postgraduate levels. In response to these advancements, this study guide for the integrated modular system has been meticulously crafted to align with these changes, following the SPICES model of curriculum development.

1. **Student-centered Approach:** The course organization, content, and activities are predominantly structured around student engagement and empowerment.
2. **Problem-Oriented Learning:** Case-based learning is integrated into our modules to foster problem-solving skills among students.
3. **Explicit Integration:** Basic sciences content is seamlessly integrated with pre-clinical and clinical subjects to provide a comprehensive understanding of medical concepts.
4. **Community Engagement:** Field visits to satellite clinics and community healthcare centers offer students firsthand exposure to community-related health issues.
5. **Elective Opportunities:** Students are encouraged to pursue electives within our institution and other institutes to broaden their learning experiences.
6. **Structured Program:** Our curriculum unfolds systematically, starting from foundational medicine concepts and encompassing all facets of medical sciences in Spiral integration.

Therefore, this study guide serves as a comprehensive resource, offering content-related information, guidance on learning strategies, curriculum management, and outlines of student activities. It is designed to support the undergraduate MBBS program in a multidimensional manner, facilitating holistic learning and development.

<i><b>Vision</b></i>	<i><b>Mission</b></i>
	
<i><b>Baqai Medical University</b></i>	
<p>To evolve as a nucleus for higher learning with a resolution to be socially accountable, focused on producing accomplished health care professionals for services in all spheres of life at the national and global level”.</p>	<p>The mission of Baqai Medical University is to be recognized as a center of excellence in education, research, patient care, and community services by producing highly capable and knowledgeable professionals.</p>
<i><b>Baqai Medical College</b></i>	
<p>Our vision is to enhance access and excellence in medical education and research, with the aim of capacity building of students and faculty through innovations, and science and technology competencies, to achieve rapid and sustainable health. The medical graduate thus produced, will be informed, and trained enough to serve the community better, and to be an advisor to the national and international health organizations.</p>	<p>The mission of the Baqai Medical College is to produce medical graduates, who are responsible and accomplished individuals and have skills for problem-solving, clinical judgment, research, and leadership for a medical practice at the international level and are also aware of the health problems of the less privileged rural and urban population of Pakistan.</p>



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**POLICIES AND PROCEDURES**  
**Code of Conduct and Maintenance of Discipline of Students**  
**Regulations Under section 25(e) BMU Act.1996**

All University students shall be under the full disciplinary control of the University. No students shall be allowed to participate in politics. The action against the act of indiscipline shall include fines, debarring from attending class, and cancellation of admission, depending on the gravity of indiscipline.

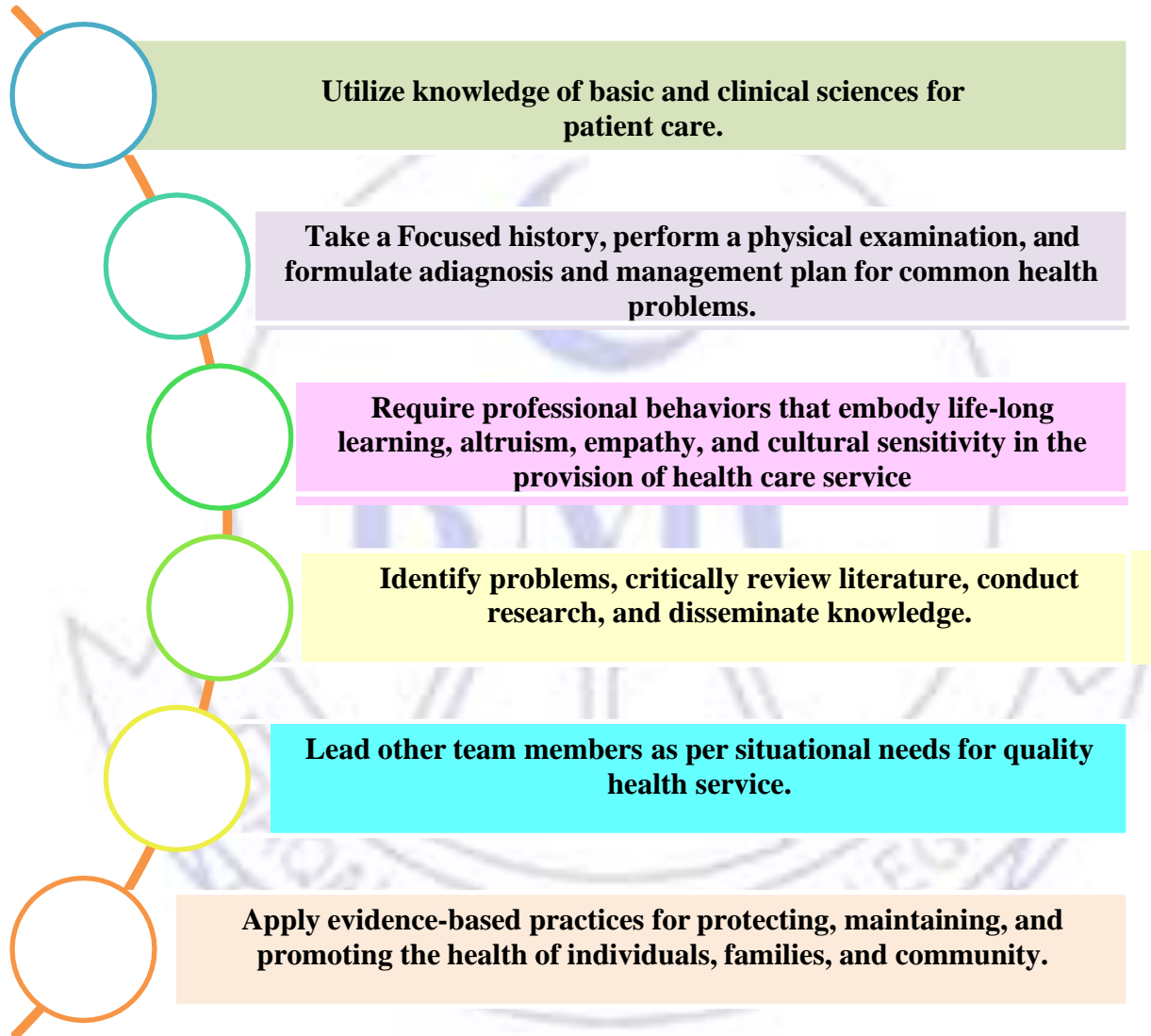
The following shall constitute acts of indiscipline for which action may be taken against the student or students:

- (a) Breach of any rule public morals, such as:
  - Use of indecent or filthy language;
  - Use of immodest dress;
  - Use of undesirable remarks or gestures; and
  - Disorderly behavior, such as shouting, abusing, quarrelling, fighting and insolence.
- (b) Defiance of authority
- (c) Action, defamatory of and derogatory to Islam
- (d) Immorality
- (e) Being found under the effect of an intoxicant or misuse of drugs including marijuana, LSD dope and other opioids.
- (f) False personation or giving false information or willful suppression of information, cheating or deceiving.
- (g) Inciting or staging a walk-out, a strike, or an unauthorized procession.
- (h) Shouting of slogans derogatory to the prestige of the University or the reputation of its officers or teachers.
- (i) Visiting without a pass place which are not to be visited without a pass.
- (j) Visiting places declared out of bounds for students.

Every student must carry his / her Identity Card which will be open to examination and will be demanded at the time of entrance to the various University Faculties and functions.

No student will be admitted to the facilities of the library, transport, or the canteen unless he /she is in possession of the Identity Card.

## **OUTCOMES OF MBBS CURRICULUM**





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*Module II*

*RESPIRATORY*  
*MODULE - II*



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**MODULAR COMMITTEE**

1.	<b>Dr. Sarah Azhar (Pathology)</b>
2.	<b>Dr. Nazia Jameel (Community Medicine)</b>
3.	<b>Dr. Faraz Saleem (Pharmacology)</b>
4.	<b>Dr. Rafay A. Siddiqui (Forensic Medicine)</b>
5.	<b>Ms. Maria Rahim (Research)</b>
6.	<b>Dr. Azra Shaheen (Behavioral Sciences)</b>
7.	<b>Dr. Dania Faisal (Medicine)</b>
8.	<b>Dr. S. Abdullah Bukhari (Surgery)</b>





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**MODULAR DURATION**

Module Number	Module Name	Dates	Duration	Module In charge	Assessment Date & Pattern
6.	Respiratory Module	18 <sup>th</sup> Nov – 20 <sup>th</sup> Dec 2024	5 weeks	Dr. Faraz Salim	20 <sup>th</sup> Dec..2024 (subject to minor changes) MCQs SEQs, OSPE

**ASSESSMENT TOOLS**

1. Formative assessment
  - Quiz (face to face or online)
2. Summative assessment
  - MODULAR EXAM:
    - A single modular exam will be held at the end of module which will include all the subjects taught in the module.
    - Module will be assessed by MCQ, SEQ and OSPE / Viva.



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**DEPARTMENT OF PATHOLOGY**  
**LEARNING OBJECTIVES**  
**(3<sup>rd</sup> year MBBS)**

**By the end of each Lecture the students of 3<sup>rd</sup> year MBBS will be able to:**

TOPIC	MODE OF TEACHING	TIME (hours)	LEARNING OBJECTIVES	PROPOSED NAMES OF FACILITATORS
ACUTE LUNG INJURY & ATELECTASIS	Lecture # 1	1	Describe acute lung injury and identify its presentation. Define atelectasis. Categorize atelectasis on the basis of its underlying mechanism	Prof. Dr. Nasima Iqbal
ACUTE RESPIRATORY DISTRESS SYNDROME	Lecture # 2	1	Elucidate the etiology, pathogenesis, morphology & clinical features of adult respiratory distress syndrome	Dr. M. Rizwan
COPD/ EMPHYSEMA	Lecture # 3	1	Define and categorize the various types of COPD & emphysema. Comprehend Emphysema on the basis of etiology, pathogenesis, morphology and clinical features	Dr. Maeesa Sajeel
CHRONIC BRONCHITIS	Lecture # 4	1	Elucidate the etiology, pathogenesis, morphology & clinical features.	Dr. Sarah Azhar
ASTHMA	Lecture # 5	1	Elucidate the etiology, pathogenesis, morphology & clinical features of asthma.	Dr. Ghazal Irfan
CHRONIC INTERSTITIAL LUNG DISEASES I (RESTRICTIVE LUNG DISEASE)	Lecture # 6	1	Enumerate the clinical conditions associated with restrictive lung diseases. Elucidate the pathogenesis, morphology and clinical features of idiopathic pulmonary fibrosis	Dr. Munnazah Rashid
CHRONIC INTERSTITIAL LUNG DISEASES II (INFILTRATIVE LUNG DISEASE)	Lecture # 7	1	Discuss the pathology, morphology & clinical features of sarcoidosis and hypersensitivity pneumonitis.	Prof. Dr. Nasima Iqbal



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Respiratory Tract Infections	Lecture # 8	1	Identify the pathogens responsible for Respiratory Tract Infections. Discuss the etiopathogenesis of Tuberculosis and Pneumonia. Discuss their clinical features. Briefly describe their laboratory diagnosis and prevention.	Dr. Munnazah Rashid
COMMUNITY ACQUIRED PNEUMONIA	Lecture # 9	1	Discuss the microbial agents, morphology & clinical features of atypical pneumonia. Elucidate the etiology, pathogenesis, morphology & clinical features of acute bacterial pneumonia	Dr. M. Rizwan
CHRONIC PNEUMONIAS (TB, FUNGAL)	Lecture # 10	1	Describe the etiology, pathogenesis & clinical features of tuberculosis of the lung. Enumerate the Fungi (candida, pneumocystis carinii) causing lung infections.	Dr. Maesa Sajeel
LUNG ABSCESS	Lecture # 11	1	Explain the etiology, pathogenesis, morphology & clinical features of lung abscess	Dr. M. Khan
PULMONARY VASCULAR DISEASES	Lecture # 12	1	Define pulmonary embolism, hemorrhage and infarction. Describe the pathogenesis, morphology & clinical features of pulmonary thromboembolism. Elucidate the morphology & clinical features of pulmonary infarction. Explain the clinical features of good pasture's syndrome.	Dr. Sarah Azhar
PULMONARY HYPERTENSION	Lecture # 13	1	Enumerate the causes of Pulmonary hypertension Explain the pathogenesis of pulmonary hypertension	Dr. Ghazal Irfan
LUNG TUMORS	Lecture # 14	1	Classify lung tumors Discuss the etiology, pathogenesis and clinical features of bronchogenic carcinoma	Dr. M. Khan
PLEURAL LESIONS	Lecture # 15	1	Discuss pleural effusion, hemo-thorax, hydro-thorax, pleuritis, pneumothorax and chylo-thorax Elucidate etiology, pathogenesis and morphology of mesothelioma.	Dr. Munnazah Rashid



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**By the end of small group session, the students of 3<sup>rd</sup>. year MBBS will be able to:**

TOPIC	MODE OF TEACHING	TIME (hours)	LEARNING OBJECTIVES	PROPOSED NAMES OF FACILITATORS
Bronchiectasis	Tutorial # 1	2	Discuss the predisposing factors, pathogenesis, morphology List the clinical features of bronchiectasis	Dr. Nadeem Umar Baqai
Tuberculosis	Tutorial # 2	2	Comprehend the clinical scenario Identify the gross & microscopic features of Tuberculosis	Mr. M. Rizwan
Pneumonia	Tutorial # 3	2	Comprehend the clinical scenario Identify the gross & microscopic features of Pneumonia	Dr. Tooba khan
Covid infection	Tutorial # 4	2	Comprehend the clinical scenario Identify the gross & microscopic features of Covid infection in lungs	Dr. M. Yasir Rishi
Lung Tumour	Tutorial # 5	2	Identify the gross & microscopic features of Covid infection in lung tumours	Dr Rozina Khan
Formative assessment	Interactive session Followed by quiz and its feedback	2	Assess the comprehension of key concepts Identify any misconceptions Facilitate peer review Understand the immediate feedback by which they can reflect on their learning and make improvements.	Dr. Ghazal Irfan



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**DEPARTMENT OF PHARMACOLOGY**  
**LEARNING OBJECTIVES**  
**(3<sup>rd</sup> year MBBS)**

By the end of each Lecture the students of 3<sup>rd</sup> year MBBS will be able to:

TOPIC	MODE OF TEACHING	TIME (hours)	LEARNING OBJECTIVES	PROPOSED NAMES OF FACILITATORS
DRUGS USED TO TREAT COPD	Lecture # 1	1	Define COPD. Outline the pathophysiology of COPD. Classify drugs used to treat COPD with examples. Explain the pharmacological role of bronchodilators and corticosteroids in the treatment of COPD. Explain the mechanism of action of these drugs. List pharmacokinetic properties of these drugs. List common adverse effects and contraindications of these drugs. List the drugs used to treat Acute exacerbation of COPD	Prof. Dr. Nadeem
DRUGS USED TO TREAT ASTHMA	Lecture # 2	1	Define Asthma Outline pathophysiology of Asthma. Classify the drugs used to treat Asthma with examples. Explain the mechanism of action of Albuterol, Salmeterol, Methylxanthines, Fluticasone and Montelukast. List the pharmacokinetic properties of these drugs. List common adverse effects and contraindications of these drugs.	Prof. Dr. Asif
DRUGS USED TO TREAT COR-PULMONALE	Lecture # 3	1	Define Cor-Pulmonale Outline the pathophysiology of Cor-Pulmonale. List the drugs used in the management of Cor-Pulmonale. Explain the role of Diuretics and ACE-inhibitors in the management of Cor-	Dr. Faraz



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			Pulmonale.	
ANTI TUSSIVE	Lecture # 4	1	Outline the pathophysiology of cough Define anti-tussives. Classify anti-tussives Compare the mode of action of Cough Suppressants, Expectorants, Mucolytic agents List the common adverse effects and contraindications of these drugs.	Dr. Hina
TREATMENT OF DIFFERENT RESPIRATORY DISEASES	Lecture # 5	1	Define Infiltrative/ Interstitial Lung Disease, Community- Acquired Pneumonia and Lung Abscess. Explain the Pathophysiology of Infiltrative/ Interstitial Lung Disease, Community-Acquired Pneumonia and Lung Abscess. Discuss the Pharmacological treatment of Infiltrative/ Interstitial Lung Disease, Community-Acquired Pneumonia and Lung Abscess.	Dr. Izrum

**By the end of each Small Group Session (Tutorial) the students of 3<sup>rd</sup> year MBBS will be able to:**

TOPIC	MODE OF TEACHING	TIME (hours)	LEARNING OBJECTIVES	PROPOSED NAMES OF FACILITATORS
ASTHMA (ER management + Prescription writing)	Tutorial # 1	2	Discuss the pharmacological management of acute exacerbation of asthma. Discuss the pharmacological management of allergic asthma.	Dr. Izrum
COPD (ER management)	Tutorial # 2	2	Discuss the pharmacological management of the given case of COPD. Discuss the rationale for prescribing the drugs for the pharmacological management of the given case of COPD.	Dr. Javeria



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**By the end of each small group session (practical), the students of 3<sup>rd</sup> year MBBS will be able to:**

<b>TOPIC</b>	<b>MODE OF TEACHING</b>	<b>TIME (hours)</b>	<b>LEARNING OBJECTIVES</b>	<b>PROPOSED NAMES OF FACILITATORS</b>
Overview of different inhalational techniques	Practical # 1	2	Identify different inhalers and nebulizers. Explain the basic working principles of inhalers and nebulizers. Explain the role of these devices in the management of different respiratory diseases. Demonstrate the accurate use of these devices.	Dr. Sumreen
Preparation and dispensing of aqueous inhalation solution	Practical # 2	2	Demonstrate the steps of preparation and dispensing of an aqueous inhalation solution Draw the label for dispensing of an aqueous inhalation solution List the clinical uses of an aqueous inhalation solution	Dr. Hina
Herbal remedies to treat lung diseases	Practical # 3	2	Define Phytotherapy. Discuss importance of Phytotherapy. List the names of various herbs used in the treatment of common respiratory diseases. Explain the mechanism of action of various herbs used to treat common respiratory diseases. List the adverse effects of various herbs used in the treatment of common respiratory diseases. List the active constituents of common medicinal herbs used in the treatment of common respiratory diseases. List the marketed herbal formulations used in the treatment of common respiratory diseases.	Dr. Hina



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**DEPARTMENT OF FORENSIC MEDICINE**  
**LEARNING OBJECTIVES**  
**(3<sup>rd</sup> year MBBS)**

By the end of each lecture, the students of 3<sup>rd</sup> year MBBS will be able to:

TOPIC	MODE OF TEACHING	TIME (hours)	LEARNING OBJECTIVES	PROPOSED NAMES OF FACILITATORS
Asphyxia 1	Lecture # 1	1	Define Asphyxia with the mention of its Types. Demonstrate Anatomy of the Neck & Effects of Pressure on the Neck. Classify Asphyxial Deaths. Demonstrate Levels of Obstruction to Types of Mechanical Asphyxia. Describe Physiology, Biochemistry & Pathology of Fatal Asphyxia.	Dr. Rafay A. Siddiqui
Asphyxia 2	Lecture # 2	1	Discuss the Etiology and Pathophysiology of Asphyxia. List Suffocation & its Types. Detail Asphyxial Stigmata / Traditionally accepted Signs of Asphyxia on the basis of their Pathogenesis	Dr. Rafay A. Siddiqui
Asphyxia 3	Lecture # 3	1	Discuss ML aspects of Smothering, Gagging, Choking, Traumatic Asphyxia, Burking, etc. Detail Mechanism of Death by Compression of the Neck. Discuss ML aspects of Poisonous Asphyxiant Gases like CO, CO <sub>2</sub> , H <sub>2</sub> S, Methane, etc.	Dr. Rafay A. Siddiqui





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**By the end of each small group session (practical), the students of 3<sup>rd</sup> year MBBS will be able to:**

TOPIC	MODE OF TEACHING	TIME (hours)	LEARNING OBJECTIVES	PROPOSED NAMES OF FACILITATORS
Asphyxiants I	Practical # 1	1	List the Uses of all the above Asphyxiants Describe the Mechanism of Action of all these. List the Treatment options for Acute Poisoning as well as Chronic Poisoning of all.	Dr. Jan-e-Alam
Asphyxiants II	Practical # 2	1	Diagnose the Chronic Signs & Symptoms of all. Diagnose the Acute Signs & Symptoms of all these Poisonings	Dr. Muzammil Iqbal





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**DEPARTMENT OF COMMUNITY MEDICINE**  
**LEARNING OBJECTIVES**  
**(3<sup>rd</sup> year MBBS)**

By the end of each lecture, the students of 3<sup>rd</sup> year MBBS will be able to:

TOPIC	MODE OF TEACHING	TIME (hours)	LEARNING OBJECTIVES	PROPOSED NAMES OF FACILITATORS
Prevention of asthma	Lecture #1	01	Define asthma Explain the risk factors of asthma Discuss the prevention strategies of asthma	Prof. Dr. Nazia Jameel
Air pollution	Lecture # 2	01	Describe the impact of air pollution on human health. Explain the causes of air pollution. Discuss the preventive strategies aimed at reducing and controlling air pollution.	Prof. Dr. Nazia Jameel



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**DEPARTMENT OF RESEARCH**  
**LEARNING OBJECTIVES**  
**(3<sup>rd</sup> year MBBS)**

By the end of each lecture, the students of 3<sup>rd</sup>. year MBBS will be able to:

TOPIC	MODE OF TEACHING	TIME (hours)	LEARNING OBJECTIVES	PROPOSED NAMES OF FACILITATORS
Synopsis & Questionnaire Submission	Small group discussion	2	Present their synopsis	Group supervisors
	Small group discussion	2	Present their questionnaire	Group supervisors





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**DEPARTMENT OF MEDICINE & ALLIED**  
**LEARNING OBJECTIVES**  
**(3<sup>rd</sup> year MBBS)**

By the end of each lecture, the students of 3<sup>rd</sup>. year MBBS will be able to:

TOPIC	MODE OF TEACHING	TIME (hours)	LEARNING OBJECTIVES	PROPOSED NAMES OF FACILITATORS
Asthma	Lecture	1	Discuss symptoms during acute episodes of asthma Summarize signs of an episode of asthma Identify the importance of spirometry and Peak expiratory flowmeter in the diagnosis and management of asthma Discuss medication use in the treatment of asthma Summarize steps for the management of acute asthma attack Discuss step ladder therapy in the management of stable asthma	Dr. Dania Faisal
Pneumonia	Lecture	1	Describe Community acquired Pneumonia and Hospital acquired Pneumonia Exemplify aspiration Pneumonia Discuss clinical symptoms of Pneumonia 4- Report clinical signs of pneumonia Recognize tests used in the diagnosis of pneumonia Identify severity of pneumonia by a simple CURB-65 score 7- Discuss steps for the management of pneumonia 8- Recognize at risk population group can benefit from pneumococcal vaccination	Dr. Dania Faisal



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**DEPARTMENT OF SURGERY & ALLIED**  
**LEARNING OBJECTIVES**  
**(3<sup>rd</sup> year MBBS)**

By the end of each lecture, the students of 3<sup>rd</sup>. year MBBS will be able to:

TOPIC	MODE OF TEACHING	TIME (hours)	LEARNING OBJECTIVES	PROPOSED NAMES OF FACILITATORS
Pneumothorax	Lecture	1	To be familiar with the physiology of pleural fluid To understand clinical features and investigation of Pneumothorax To understand clinical features and investigation of tension Pneumothorax To understand clinical features and investigation of Open Pneumothorax	Dr. S. M. Abdullah Bukhari
Hemothorax and flail chest	Lecture	1	To understand clinical features and investigation and management of Hemothorax To understand clinical features and investigation and management of Flail Chest	Dr. Danish
Chest tube insertion	Lecture	1	To understand the Insertion and management of chest drains	Dr. Sidra Abbas



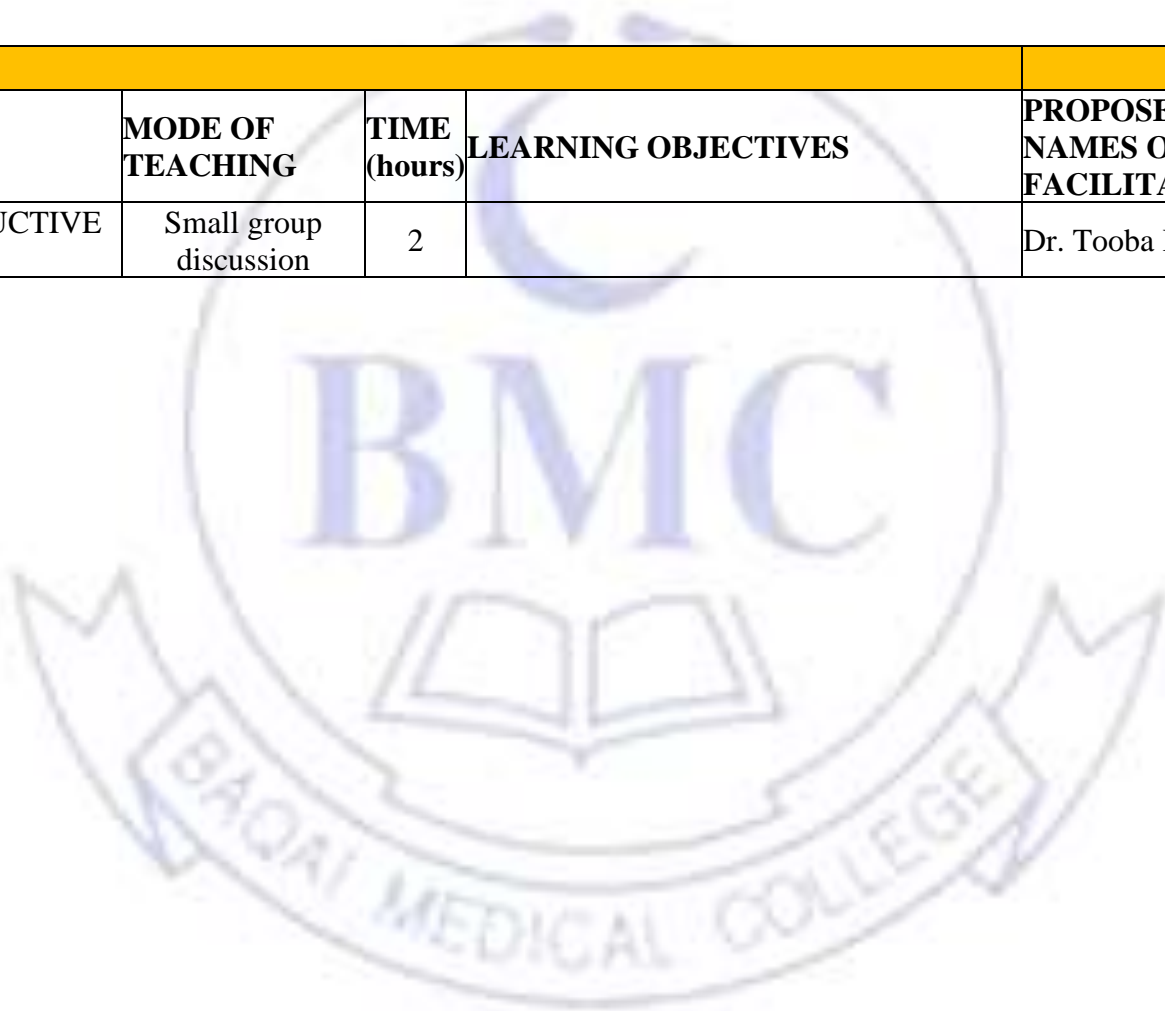
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**DEPARTMENT OF BIOETHICS**  
**LEARNING OBJECTIVES**  
**(3<sup>rd</sup> year MBBS)**

By the end of each lecture, the students of 3<sup>rd</sup>. year MBBS will be able to:

TOPIC	MODE OF TEACHING	TIME (hours)	LEARNING OBJECTIVES	PROPOSED NAMES OF FACILITATORS
REPRODUCTIVE HEALTH	Small group discussion	2		Dr. Tooba Khan





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**TENTATIVE\***

**TIME TABLES**

**FOR**

**RESPIRATORY**

**MODULE - II**

**3<sup>rd</sup> year MBBS**

**Session 2024-25**

**\*PLEASE NOTE: THESE ARE TENTATIVE TIME TABLES, SUBJECTED TO MINOR CHANGES**



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WEEK 1	18 <sup>th</sup> November 2024 – 22 <sup>nd</sup> November 2024					
	8.30 - 9.30	9.30 - 10.30	10.30-10.45	10.45-01.45	01.45-02.00	02.00 - 04.00
	Lect I	Lect II				Practical / Tutorial
Monday 18-11-2024	Patho. Acute lung injury & atelectasis	For. Med. Asphyxia I	<b>TEA BREAK</b>	<b>CLINICS / WARDS</b>	<b>NAMAZ &amp; LUNCH BREAK</b>	Patho (A) Pharma (B) For. Med. (C) SDL (D)
Tuesday 19-11-2024	SDL	Surg. Hemothorax & flail chest				Patho (B) Pharma (C) For. Med. (D) SDL (A)
Wednesday 20-11-2024	Surg. Pneumothorax	Patho. Acute respiratory Distress syndrome				Patho (C) Pharma (D) For. Med. (A) SDL (B)
Thursday 21-11-2024	Com. Med Air pollution	Patho. Chronic interstitial - infiltrative Lung disease				Patho (D) Pharma (A) For. Med. (B) SDL (C)
Friday 22-11-2024	Patho. Chronic interstitial - restrictive lung disease	SDL				RESEARCH
<b>LECTURES: Will be conducted in PHARMACOLOGY LECT. HALL, 2<sup>nd</sup> Floor, BLOCK B</b>						
<b>PATHOLOGY TUTORIAL</b> (Hematology Lab, 2 <sup>nd</sup> floor, Block B)		<b>Pneumoconiosis</b>				
<b>PHARMACOLOGY PRACTICAL</b> (Pharma Lab, 2 <sup>nd</sup> floor, Block B)		<b>Overview of different inhalational techniques</b>				
<b>FORENSIC MEDICINE</b> (For. Med. Museum, 2 <sup>nd</sup> floor, Block B)		<b>Asphyxiants I</b>				





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WEEK 2	25 <sup>th</sup> November 2024 – 29 <sup>th</sup> November 2024								
	8.30 - 9.30	9.30 - 10.30	10.30-10.45	10.45-01.45	01.45-02.00	02.00 - 04.00			
	Lect I	Lect II	TEA BREAK	CLINICS / WARDS	NAMAZ & LUNCH BREAK	Practical / Tutorial			
Monday 25-11-2024	Patho. COPD	Pharma. Drugs used totreat COPD				TEA BREAK	CLINICS / WARDS	NAMAZ & LUNCH BREAK	Patho (A) Pharma (B) For. Med. (C) SDL (D)
Tuesday 26-11-2024	For. Med. Asphyxia II	Patho. Emphysema							Patho (B) Pharma (C) For. Med. (D) SDL (A)
Wednesday 27-11-2024	Patho. Bronchiectasis								Patho (C) Pharma (D) For. Med. (A) SDL (B)
Thursday 28-11-2024	SDL	Pharma. Anti-tussive							Patho (D) Pharma (A) For. Med. (B) SDL (C)
Friday 29-11-2024	RESEARCH		BIOETHICS						

**LECTURES: Will be conducted in PHARMACOLOGY LECT. HALL, 2<sup>nd</sup> Floor, BLOCK B**

<b>PATHOLOGY TUTORIAL</b> (Hematology Lab, 2 <sup>nd</sup> floor, Block B)	<b>Tuberculosis</b>	
<b>PHARMACOLOGY TUTORIAL</b> (Pharma Lab, 2 <sup>nd</sup> floor, Block B)	<b>COPD</b> (ER management + Prescription writing)	
<b>FORENSIC MEDICINE</b> (For. Med. Museum, 2 <sup>nd</sup> floor, Block B)	<b>Asphyxiants II</b>	



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**(RESPIRATORY MODULE - II)**



WEEK 3	02 <sup>nd</sup> December 2024 – 06 <sup>th</sup> November 2024					
	8.30 - 9.30	9.30 - 10.30	10.30-10.45	10.45-01.45	01.45-02.00	02.00 - 04.00
	Lect I	Lect II				Practical / Tutorial
Monday 02-12-2024	Patho. Asthma		TEA BREAK	CLINICS / WARDS	NAMAZ & LUNCH BREAK	Patho (A) Pharma (B) SDL (C) SDL (D)
Tuesday 03-12-2024	Com. Med Prevention of Asthma	Pharma. Drugs used totreat asthma				Patho (B) Pharma (C) SDL (D) SDL (A)
Wednesday 04-12-2024	Med. Asthma	Patho. Chronic bronchitis				Patho (C) Pharma (D) SDL (A) SDL (B)
Thursday 05-12-2024	For. Med. Asphyxia II	Patho. Respiratory Tract Infections				Patho (D) Pharma (A) SDL (B) SDL (C)
Friday 06-12-2024	Pharma. Treatment ofdifferent respiratory diseases	Med. Pneumonia				SDL
<b>LECTURES: Will be conducted in PHARMACOLOGY LECT. HALL, 2<sup>nd</sup> Floor, BLOCK B</b>						
<b>PATHOLOGY TUTORIAL</b> (Hematology Lab, 2 <sup>nd</sup> floor, Block B)		<b>COVID</b>				
<b>PHARMACOLOGY TUTORIAL</b> (Pharma Lab, 2 <sup>nd</sup> floor, Block B)		<b>ASTHMA</b> (ER management + Prescription writing)				



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WEEK 4	09 <sup>th</sup> December 2024 – 13 <sup>th</sup> December 2024					
	8.30 - 9.30	9.30 - 10.30	10.30-10.45	10.45-01.45	01.45-02.00	02.00 - 04.00
	Lect I	Lect II				Practical / Tutorial
Monday 09-12-2024	CBL		TEA BREAK	CLINICS / WARDS	NAMAZ & LUNCH BREAK	Patho (A) Pharma (B) SDL (C) SDL (D)
Tuesday 10-12-2024	Patho. Communityacquired pneumonia	Patho. Chronic pneumonias				Patho (B) Pharma (C) SDL (D) SDL (A)
Wednesday 11-12-2024	Patho. Lung abscess	Patho. Pulmonaryvascular diseases				Patho (C) Pharma (D) SDL (A) SDL (B)
Thursday 12-12-2024	Pharma. Drugs used totreat cor- pulmonale	Patho. Pulmonary hypertension				Patho (D) Pharma (A) SDL (B) SDL (C)
Friday 13-12-2024	Patho. Pleural lesions	Surg. Chest tube insertion				Pathology Formative assessment
<b>LECTURES: Will be conducted in PHARMACOLOGY LECT. HALL, 2<sup>nd</sup> Floor, BLOCK B</b>						
<b>PATHOLOGY TUTORIAL</b> (Hematology Lab, 2 <sup>nd</sup> floor, Block B)		Pneumonia				
<b>PHARMACOLOGY PRACTICAL</b> (Pharma Lab, 2 <sup>nd</sup> floor, Block B)		Preparation and dispensing of aqueous inhalation solution				



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WEEK 5	16 <sup>th</sup> December 2024 – 20 <sup>th</sup> December 2024					
	8.30 - 9.30	9.30 - 10.30	10.30-10.45	10.45-01.45	01.45-02.00	02.00 - 04.00
	Lect I	Lect II				Practical / Tutorial
Monday 16-12-2024	Patho. Lung tumours		<b>TEA BREAK</b>	<b>CLINICS / WARDS</b>	<b>NAMAZ &amp; LUNCH BREAK</b>	Patho (A) Pharma (B) SDL (C)
Tuesday 17-12-2024	PRACTICAL Patho (C) Pharma (A) SDL (B)					Patho (B) Pharma (C) SDL (A)
Wednesday 18-12-2024	MODULE ASSESSMENT					MODULE ASSESSMENT
Thursday 19-12-2024	SDL	SDL				SDL
Friday 20-12-2024	SDL	SDL				SDL
<b>LECTURES: Will be conducted in PHARMACOLOGY LECT. HALL, 2<sup>nd</sup> Floor, BLOCK B</b>						
<b>PATHOLOGY PRACTICAL</b> (Hematology Lab, 2 <sup>nd</sup> floor, Block B)		Morphology of Lung tumours				
<b>PHARMACOLOGY PRACTICAL</b> (Pharma Lab, 2 <sup>nd</sup> floor, Block B)		Herbal remedies to treat lung diseases				



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