

3rd YEAR MBBS (SESSION 2022-2023)
TIMETABLE OF Foundation-II MODULE

WEEK1: Theme 1: Molecules and Bacteria

Day/Date	08:00 - 09:00 am	09:00- 10:00 am	10:00 - 11:00 am	11:00 -12:55pm	01:10-03:00 pm	
Monday	Orientation Introduction to Pathology Dr. Munir Hussain	Orientation Introduction to Public health Dr. Raheelah Amin	Orientation Introduction to Forensic Medicine Dr. Anwar Ul Haq	C L I N I C A L W O R K	Group A : Pathology Practical 1 Group B: DSL Group C: Pharmacology Practical 1	
Tuesday	Orientation Introduction to ENT (Designated by chairman)	Orientation Introduction to Ophthalmology (Designated by chairman)	Orientation Introduction to Pharmacology Dr. Abdul Hameed		Group A :Pharmacology Practical 1 Group B: Pathology Practical 1 Group C: DSL	
Wednesday	Pharmacology Plasma half life Dr. Ayesha	Forensic Medicine Evidence Dr. Nayella	PRIME: Professional Identity Stethoscope Ceremony		Group A : DSL Group B: Pharmacology Practical 1 Group C: Pathology Practical 1	
Thursday	Pathology Introduction to cell-I Dr. Saeed Ur Rehman	Pathology Introduction to cell-II Dr. Saeed Ur Rehman	Forensic Medicine Introduction to Law Legal Procedure Criminal justice Dr. Naheed Siddiqui		01:10 - 02:00 pm	02:00 - 03:00 pm
Friday	Pathology Classification of Bacteria Dr. Saeed Ur Rehman	Pathology Structure of bacterial cell Dr. Saeed Ur Rehman	Pathology (SGD) Classification of Bacteria/ Gram positive and negative bacteria Dr. Saima Nadeem/ Dr. Ghazala/ Dr. Jamita/ Dr. Warda		Community Medicine Natural History , Theories, Iceberg Phenomena Dr. Tauseef Aman	Jumma Break

Pathology-Practical-1: Biosafety procedures/Precautions in Microbiology Lab + Tissue processing

Pharmacology-Practical-1: Lab protocols; Apparatus used in Pharmacy + Metrology & Medical abbreviations

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WEEK 2: Theme 1: Molecules and Bacteria

<u>Day/Date</u>	<u>08:00 - 09:00 am</u>	<u>09:00- 10:00 am</u>	<u>10:00 - 11:00 am</u>	<u>11:00 - 12:55 pm</u>	<u>01:10- 03:00 pm</u>		
Monday	<u>PRIME: Behavioral Sciences</u> Trust and its attributes Dr. Wajid / Dr. Ameer Abbas	<u>Forensic Medicine</u> Geneva Declaration Pakistan Medical Commission Dr. Naheed Siddiqui	<u>Pathology</u> Bacterial growth curve and Normal Flora Dr. Saeed ur Rehman	C L I N I C A L W O R K	P r a y e r B r e a k	<u>Practical's/SGD's</u> Group A : Pharmacology Practical 2 Group B: Pathology Practical 2 Group C: Forensic Med- Practical 1	
Tuesday	<u>Pharmacology</u> Routes of Drug administration Dr. Abida	<u>Pharmacology</u> Distribution of drugs Dr. Abida	<u>Forensic Medicine</u> Professional Misconduct Dr. Nayella			<u>Practical's/SGD's</u> Group A : Forensic Med- Practical 1 Group B: Pharmacology Practical 2 Group C: Pathology Practical 2	
Wednesday	<u>Pharmacology</u> Volume of Distribution of drugs and Loading dose., Maintenance dose Dr. Hameed	<u>Pathology</u> Bacterial genetics Dr. Saeed ur Rehman	<u>Pharmacology</u> Physiological barriers to transport of drugs Dr. Abida			<u>Practical's/SGD's</u> Group A : Pathology Practical 2 Group B: Forensic Med- Practical 1 Group C: Pharmacology Practical 2	
Thursday	<u>Pharmacology</u> Biotransformation (Metabolism) of drugs I Dr. Hameed	<u>Pathology (SGD)</u> Classification of Bacteria/ Gram positive and negative bacteria Dr. Saima Nadeem/ Dr. Ghazala/ Dr. Jamita/ Dr. Warda				<u>Practical's/SGD's</u> Group A : Pharmacology Practical 3 Group B: Pathology Practical 3 Group C: DSL	
Friday	<u>Ophthalmology</u> Refractory Errors Dr. Irfan Ullah	<u>Pathology</u> Lab diagnosis of bacterial infections Dr. Saeed ur Rehman	<u>Community Medicine</u> Dimensions, Determinants, Concept of disease control & Level of prevention Dr. Tauseef Aman			<u>Practical's/SGD's</u> Group A : DSL Group B: Pharmacology Practical 3 Group C: Pathology Practical 3	

Pathology-Practical 2: Gram staining, **Dr. Fazl Rehman**

Pharmacology-Practical 2: Dosage forms of drugs + Searching information in a formulary **Dr. Shahid**

Forensic Med-Practical 1: Recording of evidence **Dr. Iftikhar Ahmad**

Pathology-Practical 3: ZN staining, **Dr. Fazl Rehman**

Pharmacology-Practical 3: Demonstration of I/M & I/V injections of drugs on manikin (skills lab)

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TIMETABLE OF Foundation-II MODULE
WEEK 3: Theme 1: Molecules and Bacteria

<u>Day/Date</u>	<u>08:00 - 09:00 am</u>	<u>09:00- 10:00 am</u>	<u>10:00 - 11:00 am</u>	<u>11:00 - 12:55 pm</u>	<u>01:10- 03:00 pm</u>		
Monday	<u>Pharmacology</u> First-and zero-order kinetics Dr. Fahad	<u>Pathology</u> Bacterial pathogenesis-I Dr. Saeed ur Rehman	<u>Community Medicine</u> Health System of Pakistan-I Dr. Tauseef Aman	C L I N I C A L W O R K	P r a y e r B r e a k	<u>Practical's/SGD's</u> Group A : Pathology Practical 3 Group B: DSL Group C: Pharmacology Practical 3	
Tuesday	<u>Ophthalmology</u> Watery Eyes Dr. Irfan Ullah	<u>Pathology</u> Bacterial pathogenesis-II Dr. Saeed ur Rehman	<u>Pharmacology</u> Excretion of drugs and drug clearance Dr. Abida			<u>Practical's/SGD's</u> Group A :Pharmacology Practical 4 Group B: Pathology Practical 3 Group C: DSL	
Wednesday	<u>Pharmacology</u> Genetic influence on biotransformation of drugs Dr. Hameed	<u>Pathology</u> Bacterial pathogenesis-III Dr. Saeed ur Rehman	<u>PRIME: Behavioral Sciences</u> Professional identity formation Dr. Wajid / Dr. Amer Abbas			<u>Practical's/SGD's</u> Group A : Pathology Practical 4 Group B: DSL Group C: Pharmacology Practical 3	
Thursday	<u>Pharmacology</u> Genetic influence on biotransformation of drugs Dr. Hameed	<u>Pathology</u> Anti-bacterial Vaccines Dr. Saeed ur Rehman	<u>Pharmacology</u> Enzyme induction + Enzyme inhibition Dr. Hameed			<u>Practical's/SGD's</u> Group A :Pharmacology Practical 4 Group B: Pathology Practical 4 Group C: Forensic Medicine Practical 2	
Friday	<u>Pharmacology</u> Bioassay and standardization Dr. Fahad	<u>Community Medicine</u> Health Indicators Dr. Tauseef Aman	<u>Forensic Medicine</u> Professional secrecy Medical documentation Dr. Nayella	<u>Pharmacology</u> Steady-state concentration of drugs Dr. Fahad	<u>Jumma Break</u> <u>Forensic Medicine</u> Medical Treatment Dr. Naheed Siddiqui		

Pathology-Practical 3: ZN staining, **Dr. FR Bangash**

Pharmacology-Practical 3: Demonstration of IM/IV injections of drugs on a manikin (skills Lab)

Forensic Med-Practical 2: Consent Expressed consent for general surgical procedures **Dr. Iftikhar Ahmad**

Pathology-Practical 4: Culture media and Bacterial Motility **Dr. FR Bangash**

Pharmacology-Practical 4: Prescription writing **Dr. Sidra**

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TIMETABLE OF Foundation-II MODULE
WEEK 4: Theme 2: Cell injury, Ageing and Death

Day/Date	08:00 - 09:00 am	09:00- 10:00 am	10:00 - 11:00 am	11:00 - 12:50 pm			01:05- 03:00 pm
Monday	Pharmacology Drug Antagonism Dr. Fahad	PRIME: Research Health research (review) 1 Dr. Fatima	Pharmacology Pharmacodynamics (Types of agonists/antagonists) Dr. Abida	C L I N I C A L W O R K	P r a y e r	Practical's/SGD's Group A : Forensic Medicine 2 Group B: DSL Group C: Pathology Practical 4	
Tuesday	Pathology Cellular injury, cell death-1 Dr. Saima Nadeem	Pharmacology Drug Receptor Mechanism-I Dr. Hameed	Community Medicine Primary Health Care Dr. Ambreen			Practical's/SGD's Group A : Pathology Practical 5 Group B: Forensic Medicine 2 Group C: DSL	
Wednesday	Pathology Cellular injury, cell death-2 Dr. Saima Nadeem	Pharmacology Drug Receptor Mechanism-II Dr. Hameed	Community Medicine Health System of Pakistan-II Dr. Touseef			Practical's/SGD's Group A : DSL Group B: Pathology Practical 5 Group C: DSL	
Thursday	Ophthalmology Cataracts Dr. Irfan Ullah	Pharmacology Dose Response Curve Dr. Sidra	Pharmacology Tolerance and Tachyphylaxis Dr. Fahad			PRIME: Research (SGD) Health research Dr. Fatima/ Dr. Marya	
Friday	PRIME Medicine: Patient Safety Patient safety and clinical governance Dr. Khalid Shahab	Pharmacology Adverse drug reactions-I Dr. Shams	Family Medicine History and current structure of general practice Dr. Jalil Khan	Pharmacology Adverse drug reactions-II Dr. Shams	DSL Library	Jumma Break	Community Medicine MDG ,SGD,s Dr Fatima

Pathology-Practical 5: Hyperplasia (BPH) and Atrophy (Testicular atrophy) **Dr. Saima Hashim**
Forensic Med-Practical 2: Consent Expressed consent for general surgical procedures **Dr. Iftikhar Ahmad**

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TIMETABLE OF Foundation-II MODULE
WEEK 5: Theme 2: Cell injury, Ageing and Death

Day/Date	08:00 - 09:00 am	09:00- 10:00 am	10:00 - 11:00 am	11:00 - 12:50 pm		01:05- 03:00 pm	
Monday	Pathology Cellular adaptations Dr. Khalid Javed	Pathology Apoptosis & Necrosis Dr. Saima Nadeem	PRIME: Research Steps in Health research Dr. Fatima	C L I N I C A L W O R K	P r a y e r B r e a k	Practical's/SGD's Group A : DSL Group B: DSL Group C: Pathology Practical 5	
Tuesday	PRIME: Behavioral Sciences Motivational skills for teamwork Dr. Wajid / Dr. Ameer	Pathology (SGD) Cell death by Apoptosis Dr. Saima Nadeem/ Dr. Warda/ Dr. Jamita				Practical's/SGD's Group A : Pathology Practical 6 Group B: DSL Group C: DSL	
Wednesday	Pathology Intracellular accumulations, Steatosis Dr. Saima Nadeem	Pathology (SGD) Cellular adaptations Dr. Saima Nadeem/ Dr. Warda/ Dr. Ayesha				Practical's/SGD's Group A : DSL Group B: Pathology Practical 6 Group C: DSL	
	Module: Infection and inflammation Theme 1 : Pain and Fatigue					Module: Infection and inflammation Theme 1 : Pain and Fatigue	
Thursday	Pharmacology Overview to anti-inflammatory drugs Dr. Shams	Pathology Cells of inflammation Dr. Munir	Forensic Medicine Introduction to Toxicology Dr. Anwar Ul Haq			Practical's/SGD's Group A : DSL Group B: DSL Group C: Pathology Practical 6	
Friday	Pathology Overview of acute inflammation Dr. Munir	Pharmacology NSAIDs Non-selective cox inhibitors Aspirin & other commonly used NSAIDs) Dr. Shams	Pharmacology Selective COX-2 inhibitor Dr. Shams			Pathology Recognition of microbes & Vascular events Dr. Munir Hussain	Forensic Medicine Management of Poisoning Dr. Nayella

Pathology-Practical 5: Hyperplasia (BPH) and Atrophy (Testicular atrophy) Dr. Saima Hashim

Pathology-Practical 6: Pathologic Calcification Dr. Saima Hashim