



College Of Medicine and Dentistry at the Hills Abbottabad

Department Of Medical Education

FOUNDATION-II MODULE

3rd Professional MBBS (Session)

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

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

Abbreviations used: SGD-Small Group Discussion, P-Practical, SDL-Self-Directed Learning, DSL-Directed Self Learning

Patho-Pathology, Pharma-Pharmacology, C Med-Community Medicine, F Med-Forensic Medicine, Fam Med-Family Medicine, Ophth-Ophthalmology,

ORL-Otorhinolaryngology

Division for Practicals and SGDs: Batch A1: 1-42; Batch A2: 43-84; Batch B1: 85-126; Batch B2: 127-168; Batch C1: 169-210; Batch C2: 211-250 and onward.

TIME TABLE OF FOUNDATION-II MODULE FOR 3RD YEAR MBBS (SESSION) WEEK 1

Day/Date	08:00 - 09:00 am	09:00 - 10:00 am	10:00 - 11:00 am	11:00 am - 01:00 pm	01:00 - 01:30 pm	01:30 - 03:00 pm	
THEME 1: MOLECULES AND BACTERIA							
Mon	Patho-L1 Introduction to the subject of Pathology Structure of bacterial cell	Pharma-L1 Introduction to the subject of Pharmacology; Nomenclature of drugs	F Med-L1 Introduction to the subject of Forensic Medicine	HOSPITAL WORK	PRAYER BREAK	Pharma SGD1 Batch A1: Batch A2: Patho SGD1 (Facilitator: Batch B1: Batch B2: F Med SGD1 Batch C1: Batch C2:	
Tue	ORL-L1 Introduction to the subject of Otorhinolaryngology (ENT); Common diseases encountered in clinical practice	Pharma-L2 Sources of drugs; Active principles of drugs	Patho-L2 Bacterial Classification			Patho SGD1 (Facilitator: Batch A1: Batch A2: F Med SGD1 Batch B1: Batch B2 : Pharma SGD1 Batch C1: Batch C2:	
Wed	Pharma-L3 Pharmacokinetics; Absorption of drugs and Factors affecting it	PRIME-L1 Med Edu How to use log books and history books in clinical rotations	PRIME-L2 C Med (Research) Overview of research Methodology-I			F Med SGD1 Batch A1: Batch A2: Pharma SGD1 Batch B1: Batch B2: Patho SGD1 (Facilitator) Batch C1: Batch C2:	
Thu	Patho-L3 Bacterial growth curve	SDL	Ophth-L1 Introduction to the subject of Ophthalmology; Career in Ophthalmology			Pharma P1 Batch A1: Batch A2:) Patho P1 (Facilitator:) Batch B1: Batch B2: Batch C: SDL	
Fri	Fam Med/C Med-L1 History and current structure of general practice	09:00 - 10:30 am Patho P1 Batch A1: Batch A2: Batch B: SDL Pharma P1 Batch C1: Batch C2:	10:30 am - 12:30 pm HOSPITAL WORK			12:30 - 01:30 pm Jumma Prayer	01:30 - 03:00 pm SDL (Library/SLRC)

Pharma SGD1- Routes of drug administration (Merits & Demerits) Patho SGD1- Biosafety Practices in microbiology Lab F Med SGD1-Legal Procedure
Pharma P1- Lab protocols; Apparatus used in Pharmacy Patho P1- Tissue processing

TIME TABLE OF FOUNDATION-II MODULE FOR 3RD YEAR MBBS (SESSION) WEEK 2

Day/Date	08:00 - 09:00 am	09:00 - 10:00 am	10:00 - 11:00 am	11:00 am - 01:00 pm	01:00 - 01:30 pm	01:30 - 03:00 pm	
Mon 16/01/2023	Pharma-L4 Bioavailability & Bioequivalence; Hepatic first-pass effect	Patho-L4 Bacterial Pathogenesis	C Med-L1 Health and disease	HOSPITAL WORK	PRAYER BREAK	Batch A: SDL Pharma P1 Batch B1: Batch B2: Patho P1 (Facilitator:) Batch C1: Batch C2:	
Tue 17/01/2023	Pharma-L5 Entero-hepatic circulation	Ophth-L2 Refractive errors-I	C Med-L2 Primary health care			Patho P2 (Facilitator:) Batch A1: Batch A2: Pharma SGD2 Batch B1: Batch B2: F Med SGD2 Batch C1: Batch C2:	
Wed 18/01/2023	Patho-L5 Normal flora Bacterial genetics	Ophth-L3 Refractive errors-II	PRIME-L3 Med Edu Dynamics and Attributes of professionalism			Pharma SGD2 Batch A1: Batch A2: F Med SGD2 Batch B1: Batch B2: Patho P2 (Facilitator:) Batch C1 Batch C2:	
Thu 19/01/2023	Patho-L6 Lab diagnosis of bacterial infections	Pharma-L6 Distribution of drugs; Volume of distribution	F Med-L2 Introduction to Law; Introduction to medicolegal system			F Med SGD2 Batch A1: Batch A2: Patho P2 (Facilitator:) Batch B1: Batch B2: Pharma SGD2 Batch C1: Batch C2:	
Fri 20/01/2023	F Med-L3 Chain of evidence; Medical jurisprudence	09:00 - 10:30 am	10:30 am - 12:30 pm		12:30 - 01:30 pm	01:30 - 03:00 pm	
		F Med SGD3 Batch A1: Batch A2: Patho P3 (Facilitator:) Batch B1: Batch B2: Pharma P2 Batch C1: Batch C2:	HOSPITAL WORK		Jumma Prayer	SDL (Library/SLRC)	
Pharma SGD2- Reduce response to a dose of a drug (Tolerance and Tachyphylaxis) Pharma P2- Metrology and medical abbreviations			Patho P2- Gram staining Patho P3- ZN staining		F Med SGD2- Recording of evidence F Med SGD3- Consent Form		

TIME TABLE OF FOUNDATION-II MODULE FOR 3RD YEAR MBBS (SESSION) WEEK 3

Day/Date	08:00 - 09:00 am	09:00 - 10:00 am	10:00 - 11:00 am	11:00 am - 01:00 pm	01:00 - 01:30 pm	01:30 - 03:00 pm	
Mon 23/01/2023	Patho-L7 Anti-bacterial vaccines	Pharma-L7 Plasma protein binding, Physiological barriers to transport of drugs, Loading and maintenance dose	PRIME-L4 Med Edu Professional Identity	HOSPITAL WORK	PRAYER BREAK	Pharma P2 Batch A1: Batch A2: F Med SGD3 Batch B1: Batch B2: Patho P3 (Facilitator:) Batch C1 Batch C2:	
Tue 24/01/2023	Pharma-L8 Biotransformation (metabolism) of drugs	Patho-L8 Cell injury	Ophth-L4 Watery eyes-I			Patho P3 (Facilitator:) Batch A1: Batch A2: (Patho-22) Pharma P2 Batch B1: Batch B2: F Med SGD3 Batch C1: Batch C2:	
Wed 25/01/2023	Ophth-L5 Watery eyes-II; Dacrocystitis	Pharma-L9 Factors affecting biotransformation; Genetic influence on biotransformation	Patho-L9 Cell death			Patho P4 (Facilitator:) Batch A1: Batch A2: Pharma P3 Batch B1: B2: Pharma P4 Batch C1: Batch C2:	
Thu 26/01/2023	C Med-L3 Infectious disease epidemiology	Pharma-L10 Enzyme induction; Enzyme inhibition	SDL			Pharma P4 Batch A1: Batch A2: Patho P4 (Facilitator:) Batch B1: Batch B2: Pharma P3 Batch C1: Batch C2:	
Fri 27/01/2023	Pharma-L11 Excretion of drugs; Drug clearance	09:00 - 10:30 am	10:30 am - 12:30 pm			12:30 - 01:30 pm	01:30 - 03:00 pm
		Pharma P3 Batch A1: Batch A2: Pharma P4 Batch B1: Batch B2: Patho P4 Batch C1: Batch C2:	HOSPITAL WORK			Jumma Prayer	SDL (Library/SLRC)

Pharma P3- Dosage forms of drugs

Pharma P4- Searching information about drugs in a formulary

Patho P4- Hyperplasia (BPH)

TIME TABLE OF FOUNDATION-II MODULE FOR 3RD YEAR MBBS (SESSION) WEEK 4

Day/Date	08:00 - 09:00 am	09:00 - 10:00 am	10:00 - 11:00 am	11:00 am - 01:00 pm	01:00 - 01:30 pm	01:30 - 03:00 pm	
THEME 2: CELL INJURY, AGEING AND DEATH							
Mon 30/01/2023	Patho-L10 Cellular adaptation	Pharma-L12 Plasma half life; Steady state concentration of drugs	F Med-L4 Introduction to Thanatology; Death, Post mortem changes	HOSPITAL WORK	PRAYER BREAK	Patho P5 (Facilitator:) Batch A1: Batch A2: Pharma P5 Batch B1: Batch B2: F Med SGD4 Batch C1: Batch C2:	
Tue 31/01/2023	Pharma-L13 First and Zero-order kinetics	Patho-L11 Necrosis	PRIME-L5 C Med (Research) Overview of research Methodology-II			F Med SGD4 Batch A1: Batch A2: Patho P5 (Facilitator:) Batch B1: Batch B2: Pharma P5 Batch C1: Batch C2:	
Wed 01/02/2023	F Med-L5 Death certificate	PRIME-L6 C Med (Research) Referencing	Pharma-L14 Pharmacodynamics; Basic mechanisms of drug action			Pharma P5 Batch A1: Batch A2: F Med SGD4 Batch B1: Batch B2: Patho P5 (Facilitator:) Batch C1: Batch C2:	
Thu 02/02/2023	Fam Med/C Med-L2 Models of health care	Pharma-L15 Dose-response curves (Graded & Quantal)	PRIME-L7 Med Edu Trust, Empathy			Patho P6 (Facilitator:) Batch A1: Batch A2: Pharma P6 Batch B1: Batch B2: Batch C: SDL	
Fri 03/02/2023	C Med-L4 Infection control I	09:00 - 10:30 am	10:30 am - 12:30 pm			12:30 - 01:30 pm	01:30 - 03:00 pm
		Batch A: SDL Patho P6 Batch B1: Batch B2: Pharma P6 Batch C1: Batch C2:	HOSPITAL WORK		Jumma Prayer	SDL (Library/SLRC)	

Pharma P5- Demonstration of IM and IV injections on manikin
Pharma P6- Prescription writing

Patho P5- Atrophy (Testicular atrophy)
Patho P6- Pathologic calcification

F Med SGD4- Death certificate

TIME TABLE OF FOUNDATION-II MODULE FOR 3RD YEAR MBBS (SESSION) WEEK 5

Day/Date	08:00 - 09:00 am	09:00 - 10:00 am	10:00 - 11:00 am	11:00 am - 01:00 pm	01:00 - 01:30 pm	01:30 - 03:00 pm	
Mon 06/02/2023	Ophth-L6 Cataract-I	Pharma-L16 Therapeutic index; Protective index; Therapeutic window; Potency and Efficacy; Bioassay & Standardization	C Med-L5 Infection control II	HOSPITAL WORK	PRAYER BREAK	Pharma P6 Batch A1: Batch A2: Batch B: SDL Patho P6 (Facilitator:) Batch C1: Batch C2:	
Tue 07/02/2023	Pharma-L17 Drug antagonism	Patho-L12 Apoptosis & Steatosis	Ophth-L7 Cataract-II			Batch A: SDL Pharma DSL1 Batch B1: Batch B2: Patho P7 (Facilitator:) Batch C1: Batch C2:	
Wed 08/02/2023	Fam Med/C Med-L3 Essential health service package (levels of health services in KP)	Pharma-L18 New drug development	Patho-L13 Intracellular accumulations			Patho P7 (Facilitator:) Batch A1: Batch A2 Batch B: SDL Pharma DSL1 Batch C1: Batch C2:	
Thu 09/02/2023	Patho-L14 Pathologic calcification	Pharma-L19 Adverse drug reactions	PRIME-L8 Med Edu Motivation			Pharma DSL1 Batch A1: Batch A2: Patho P7 (Facilitator:) Batch B1: Batch B2: Batch C: SDL	
Fri 10/02/2023	Pharma-L20 Drug interactions	09:00 - 10:30 am PRIME-L9 C Med (Research) Literature search and selection of topic - I Batch 1-20 (See Department Notice Board)	10:30 am - 12:30 pm HOSPITAL WORK			12:30 - 01:30 pm Jumma Prayer	01:30 - 03:00 pm SDL (Library/SLRC)

Pharma DSL1- Clinical Trials

Patho P7- Culture Media (Introduction)