



College Of Medicine and Dentistry at the Hills Abbottabad

Department Of Medical Education

INFLAMMATION & INFECTION 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: SDL-Self Directed Learning; DSL-Directed Self Learning; SGD-Small Group Discussion; P-Practical;

Anaesth-Anaesthesia, Beh Sci-Behavioral Sciences, C Med-Community Medicine, F Med-Forensic Medicine, Fam Med-Family Medicine, Med Edu-Medical Education, Patho-Pathology, Pharma-Pharmacology, Ophth-Ophthalmology, ORL-Otorhinolaryngology, Paeds-Pediatrics, Surg-Surgery

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 INFLAMMATION & INFECTION 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: PAIN & FATIGUE							
Mon	Patho-L1 An overview of acute inflammation and vascular phase	Pharma-L1 An overview of anti-inflammatory drugs; Non-Steroidal Anti-Inflammatory Drugs (NSAIDs)	F Med-L1 Poisons and related laws, Legal duties of a Registered Medical Practitioner (RMP) in case of poisoning	HOSPITAL WORK	PRAYER BREAK	Pharma SGD1 Batch A1: Batch A2: Patho P1 Facilitator Batch B1: Batch B2: F Med P1 Batch C1: Batch C2:	
Tue	Pharma-L2 Paracetamol & Selective COX-2 inhibitors	Patho-L2 Cellular phase of acute inflammation; Recognition of microbes-I	F Med-L2 Fate of poisoning, Diagnosis of poisoning in living and dead			Patho P1 Facilitator Batch A1: Batch A2: F Med P1 Batch B1: Batch B2: Pharma SGD1 Batch C1 Batch C2:	
Wed	Patho-L3 Cellular phase of acute inflammation; Recognition of microbes-II	F Med-L3 Antidotes	PRIME-L1 C Med (Research) Literature review, Writing introduction Batch 1-20 (See Department Notice Board)			F Med P1 Facilitator Batch A1: Batch A2: Pharma SGD1 Batch B1: Batch B2: Patho P1 Facilitator Batch C1: Batch C2:	
Thu	F Med-L4 Steps of management in a case of poisoning	Pharma-L3 Serotonin agonists and antagonists	Patho-L4 Cell-derived mediators			Batch A: SDL Patho P2 Batch B1: Batch B2: F Med DSL1 Batch C1 Batch C2:	
Fri	Patho-L5 Plasma-derived mediators	09:00 - 10:30 am F Med DSL1 Batch A1: Batch A2: Batch B: SDL Patho P2 Facilitator Batch C1: Batch C2: D	10:30 am - 12:30 pm HOSPITAL WORK			12:30 - 01:30 pm Jumma Prayer	01:30 - 03:00 pm SDL (Library/SLRC)

Patho P1- Cells of inflammation; Acute appendicitis
Patho P2- Chronic cholecystitis

Pharma SGD1- NSAIDs (Non-Selective vs Selective COX-2 inhibitors)

F Med P1- Gastric lavage
F Med DSL1- Steps of management in a case of poisoning

TIME TABLE OF INFLAMMATION & INFECTION 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	Patho-L6 Morphological patterns, outcomes and defects of inflammation	PRIME-L2 C Med (Research) Formulating Title, Research question and Rationale Batch 1-20 (See Department Notice Board)	Surg-L1 Acute abdomen	HOSPITAL WORK	PRAYER BREAK	Patho P2 Facilitator Batch A1: Batch A2: F Med DSL1 Batch B1: Batch B2: Batch C: SDL	
Tue	Anaesth-L1 Anaesthesia and pain relief	C Med-L1 Disease carriers and reservoirs of infections	Patho-L7 Chronic inflammation; cells and its mediators; granulomatous inflammation			Pharma SGD2 Batch A1: Batch A2: Patho SGD1 Facilitator Batch B1: Batch B2: Batch C: SDL	
Wed	C Med-L2 Disease control measures aimed at agent, host, admin and vectors I)	Fam Med/C Med-L1 TORCH infections	SDL			Patho SGD1 Facilitator Batch A1: Batch A2: Batch B: SDL Pharma SGD2 Batch C1: Batch C2:	
Thu	THEME 2: TRAUMA & REPAIR						
	F Med-L5 Medicolegal aspects of trauma (Wound causation)	C Med-L3 Disease control measures aimed at agent, host, admin and vectors II	Patho-L8 Tissue healing and repair; Extracellular matrix			Batch A: SDL Pharma SGD2 Batch B1: Batch B2: Patho SGD1 Facilitator Batch C1: Batch C2:	
Fri	Patho-L9 Tissue regeneration: Tissue repair by scarring	09:00 - 10:30 am Pharma P1 Batch A1: Batch A2: Patho P3 Batch B1: Batch B2: Batch C: SDL	10:30 am - 12:30 pm HOSPITAL WORK			12:30 - 01:30 pm Jumma Prayer	01:30 - 03:00 pm SDL (Library/SLRC)

Patho SGD1- Cell cycle and its role in tissue repair; Growth factors and receptors
Patho P3- Granuloma & Granulation tissue

Pharma SGD2- Anti-histamines (H₁-antagonists)
Pharma P1- Prescription writing for acute tonsillitis

TIME TABLE OF INFLAMMATION & INFECTION 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	F Med-L6 Toxicity by analgesics	PRIME-L3 C Med (Research) Formulating objectives and hypothesis Batch 1-20 (See Department Notice Board)	Patho-L10 Factors affecting wound healing; Defects of wound healing	HOSPITAL WORK	PRAYER BREAK	Patho P3 Facilitator Batch A1: Batch A2: Batch B: SDL Pharma P1 Batch C1: Batch C2:	
Tue	C Med-L4 Zoonotic Diseases	F Med-L7 General outlines of identification	SDL			Batch A: SDL Pharma P1 Batch B1: Batch B2: Patho P3 Facilitator Batch C1: Batch C2:	
THEME 3: FEVER & INFECTION							
Wed	Patho-L11 Bacteria: Pyrogenic bacteria-Gram positive cocci (Staphylococci)	Pharma-L4 & L5 Introduction to chemotherapy				Pharma DSL1 Batch A1: Batch A2: Patho P4 Facilitator Batch B1: Batch B2: Batch C: SDL	
Thu	C Med-L5 Direct contagious diseases	Patho-L12 Gram positive cocci (Streptococci)	Pharma-L6 Bacterial cell wall inhibitors- Penicillins			Patho P4 Facilitator Batch A1: Batch A2: Batch B: SDL Pharma DSL1 Batch C1: Batch C2:	
Fri	Patho-L13 Gram negative cocci	Pharma-L7 Cephalosporins	10:30 am - 12:30 pm			12:30 - 01:30 pm	01:30 - 03:00 pm
			HOSPITAL WORK			Jumma Prayer	SDL (Library/SLRC)

Patho P4- Catalase test

Pharma DSL1- β -lactam antibiotics (Penicillins)

TIME TABLE OF INFLAMMATION & INFECTION 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	
Mon	Patho-L14 Spore forming Gram positive rods	Pharma-L8 Vancomycin; Monobactams; Carbapenem	F Med-L8 Foetal age determination	HOSPITAL WORK	PRAYER BREAK	Batch A: SDL Pharma DSL1 Batch B1: Batch B2: Patho P4 Facilitator Batch C1: Batch C2:	
Tue	Pharma-L9 Fosfomycin; Bacitracin; Cycloserine; Beta-lactamase inhibitors	Patho-L15 Non-spore forming Gram positive rods	F Med-L9 Age determination by skeletal study			Batch A: SDL Patho P5 Facilitator Batch B1: Batch B2: F Med SGD1 Batch C1: Batch C2:	
Wed	F Med-L10 Age estimation by dental study	Patho-L16 Zoonotic infections	PRIME-L4 C Med (Research) Making variables and operational definitions Batch 1-20 (See Department Notice Board)			F Med SGD1 Batch A1: Batch A2: Batch B: SDL Patho P5 Facilitator Batch C1: Batch C2:	
Thu	Patho-L17 Sepsis and septic shock	C Med-L6 Epidemiology and control of vector borne infections I	Pharma-L10 Inhibitors of bacterial protein synthesis - Tetracyclines			Patho P5 Facilitator Batch A1: Batch A2: F Med SGD1 Batch B1: Batch B2: Batch C: SDL	
Fri	Patho-L18 Toxoplasma	Pharma-L11 Aminoglycosides	10:30 am - 12:30 pm			12:30 - 01:30 pm	01:30 - 03:00 pm
			HOSPITAL WORK			Jumma Prayer	SDL (Library/SLRC)

Patho P5- Coagulase test; Oxidase test

F Med SGD1- Sex determination through bones

TIME TABLE OF INFLAMMATION & INFECTION MODULE FOR 3RD YEAR MBBS (SESSION) WEEK 5

Mon	
Tue	
Wed	
Thu	
Fri	

TIME TABLE OF INFLAMMATION & INFECTION MODULE FOR 3RD YEAR MBBS (SESSION) WEEK 6

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	C Med-L7 Epidemiology and control of vector borne infections II	Pharma-L12 Macrolides; Clindamycin	F Med-L11 Ages of medicolegal significance	HOSPITAL WORK	PRAYER BREAK	Batch A: SDL Patho P6 Facilitator Batch B1: Batch B2: Pharma SGD3 Batch C1: Batch C2:
Tue	Patho-L19 Plasmodium	Pharma-L13 Linezolid; Streptogramins; Chloramphenicol	PRIME-L5 C Med (Research) Data collection Tools-I Batch 1-20 (See Department Notice Board)			Pharma SGD3 Batch A1: Batch A2: Batch B: SDL Patho P6 Facilitator Batch C1: Batch C2:
Wed	Pharma-L14 Sulphonamides and Trimethoprim	F Med-L12 Race determination	Patho-L20 Fungi: Candida & Aspergillus			Patho P6 Facilitator Batch A1: Batch A2: Pharma SGD3 Batch B1: Batch B2: Batch C: SDL
Thu	PAKISTAN DAY					
Fri	Patho-L21 Fungal infections-Tinea	Pharma-L15 Antimalarial Drugs-I	10:30 am - 12:30 pm		12:30 - 01:30 pm	01:30 - 03:00 pm
			HOSPITAL WORK		Jumma Prayer	SDL (Library/SLRC)

Patho P6- Culture media (Differential and selective media; Cary Blair transport media)

Pharma SGD3- Fluoroquinolones

TIME TABLE OF INFLAMMATION & INFECTION MODULE FOR 3RD YEAR MBBS (SESSION) WEEK 7

Day/Date	08:00 - 08:45 am	08:45 - 09:30 am	09:30 - 10:15 am	10:15 am - 11:45 am	11:45 am - 01:00 pm	
Mon	F Med-L13 Sex determination	C Med-L8 Epidemiology and control of vector borne infections III	Pharma-L16 Antimalarial Drugs-II	HOSPITAL WORK	Patho P7 Facilitator Batch A1: Batch A2 Pharma P2 Batch B1: Batch B2: Batch C: SDL	
Tue	Patho-L22 Introduction to virology- Corona virus	Pharma-L17 Antifungal drugs-I	F Med-L14 Examination of hair		Batch A: SDL Patho P7 Facilitator Batch B1: Batch B2: Pharma P2 Batch C1: Batch C2:	
Wed	C Med-L9 Epidemiology and control of air borne diseases I	Pharma-L18 Antifungal drugs-II	Patho-L23 Herpes virus		Pharma P2 Batch A1: Batch A2 Batch B: SDL Patho P7 Facilitator Batch C1: Batch C2:	
Thu	Patho-L24 Human Immunodeficiency Virus (HIV)	F Med-L15 Medicolegal issues related to HIV patient	Pharma-L19 Antiviral drugs-I		Patho SGD2 Facilitator Batch A1: Batch A2: DSL1 Batch B1: Batch B2: F Med P2 Batch C1: Batch C2:	
Fri	08:00 - 09:00 am	09:00 - 10:00 am	10:30 am - 12:30 pm		12:30 - 01:30 pm	01:30 - 03:00 pm
	Pharma-L20 Antiviral drugs-II (Anti-Herpes)	C Med-L10 Epidemiology and control of air borne diseases II	HOSPITAL WORK		Jumma Prayer	SDL (Library/SLRC)

Patho P7- Culture media (Biochemical tests)
 Patho SGD2- Rickettsia and chlamydia
 Patho DSL1- Tumor viruses and MMR

Pharma P2-Prescription writing for chloroquine sensitive & resistant malaria
 F Med P2-Identification of hair & fibre through microscopy

TIME TABLE OF INFLAMMATION & INFECTION MODULE FOR 3RD YEAR MBBS (SESSION) WEEK 8

Day/Date	08:00 - 08:45 am	08:45 - 09:30 am	09:30 - 10:15 am	10:15 am - 11:45 am	11:45 am - 01:00 pm	
Mon	C Med-L11 Epidemiology and control of air borne diseases III	Pharma-L21 Antiviral drugs-III (Anti-HIV)	F Med-L16 Forensic odontology; Forensic anthropometry	HOSPITAL WORK	Patho DSL1 Batch A1: Batch A2: F Med P2 Batch B1: Batch B2: Patho SGD2 Facilitator Batch C1: Batch C2	
Tue	Surg-L2 Surgical infections	F Med-L17 Tattoos, scar marks, superimposition and facial reconstruction	C Med-L12 Epidemiology and prevention of water borne diseases I		F Med P2 Batch A1: Batch A2: Patho SGD2 Facilitator Batch B1: Batch B2: Patho DSL1 Batch C1: Batch C2:	
Wed	C Med-L13 Epidemiology and prevention of water borne diseases II	F Med-L18 Dactylography; Polygraph and Narcoanalysis	Gynae/Obs-L1 Postoperative wound sepsis		Patho SGD 3 Batch A1: Batch A2: Batch B: SDL Batch C: SDL	
Thu	F Med-L19 DNA; Finger printing	Med-L1 PUO	Paeds-L1 PUO		Batch A: SDL Batch B: SDL Patho SGD 3 Batch C1 Batch C2:	
Fri	08:00 - 09:00 am	09:00 - 10:30 am	10:30 am - 12:30 pm		12:30 - 01:30 pm	01:30 - 03:00 pm
	Gynae/Obs-L2 Puerperal pyrexia	Batch A: SDL Patho SGD 3 Batch B1: Batch B2: Batch C: SDL	HOSPITAL WORK		Jumma Prayer	SDL (Library/SLRC)

Patho SGD3- Leishmania

TIME TABLE OF INFLAMMATION & INFECTION MODULE FOR 3RD YEAR MBBS (SESSION) WEEK 9

Day/Date	08:00 - 08:45 am	08:45 - 09:30 am	09:30 - 10:15 am	10:15 am - 11:45 am	11:45 am - 01:00 pm	
Mon	Paeds-L2 Child with rash	C Med-L14 Disinfection and nosocomial infections	ORL-L1 Acute and chronic Pharyngitis	HOSPITAL WORK	Patho P8 Batch A1: Batch A2: Batch B: SDL Batch C: SDL	
Tue	Ophth-L1 Infective and Allergic Conjunctivitis	ORL-L2 Acute and chronic Tonsillitis	Fam Med/C Med-L2 Malaria & Hepatitis control program teams		Batch A: SDL Batch B: SDL Patho P8 Batch C1: Batch C2:	
Wed	ORL-L3 Acute and chronic Rhinitis	Batch A: SDL Patho P8 Batch B1: Batch B2: Batch C: SDL			Patho P9 Batch A1: Batch A2: Batch B: SDL Batch C: SDL	
Thu	ORL-L4 Acute and chronic Sinusitis	Batch A: SDL Batch B: SDL Patho P9 Batch C1: Batch C2:			Batch A: SDL Patho P9 Batch B1: Batch B2: Batch C: SDL	
Fri	08:00 - 09:00 am	09:00 - 10:00 am	10:30 am - 12:30 pm		12:30 - 01:30 pm	01:30 - 03:00 pm
	Ophth-L2 Episcleritis; Scleritis	PRIME-L6 Beh Sci Reaction to illness	HOSPITAL WORK		Jumma Prayer	SDL (Library/SLRC)

Patho P8- Taenia saginata/T solium

Patho P9- Hydatid cyst

WEEK 10

BLOCK-G ASSESSMENT

(FOUNDATION II MODULE, INFLAMMATION & INFECTION MODULE)

MON	TIME: 10:00 AM
	<u>THEORY PAPER</u> Venue: Examination Hall, KMC
TUE	TIME: 9:00 AM
	<u>OSPE</u> Batches and Venues will be displayed on notice board
WED	TIME: 9:00 AM
	<u>OSPE</u> Batches and Venues will be displayed on notice board
THU	
FRI	