

UNIVERSITY COLLEGE OF MEDICAL SCIENCES & GTB HOSPITAL
PHASE II CURRICULUM TIME TABLE
18/12/2023 TO 10/03/2024

DEPARTMENT	COLOR CODE
PATHOLOGY	Blue
PHARMACOLOGY	Orange
MICROBIOLOGY	Green
COMMUNITY MEDICINE	Pink
FORENSIC MEDICINE	Cyan
SURGURY	Grey
MEDICINE	Yellow
OBSTETRICS & Gynaecology	Purple
PANDEMIC MODULE	Yellow

DATE	DAY	8-9 AM	9-10 AM	10-11 AM	11-12 PM	12-1 PM	1-2 PM	2-3 PM	3-4 PM
18/12/2023	MONDAY	P.A 1.1 Introduction pathology	Clinical Posting			P.A. 1.1 Introduction to pathology	Lunch	Laboratory rounds	
19/12/2023	TUESDAY	IM 4.1 febrile response and the influence of host immune status, risk factors and comorbidities on the febrile response. HI-Microbiology	Clinical Posting			MI 1.1: Introduction and History & Morphology of bacteria	Lunch	SGD: MI 1.1/1.2: Microscopy	
DATE	DAY	8-9 AM	9-10 AM	10-11 AM	11-12 PM	12-1 PM	1-2 PM	2-3 PM	3-4 PM

20/12/2023	WEDNESDAY	Community Medicine SDL 8.1 & 8.2 Diabetes	Clinical Posting		PH1.1&1.2 Principles of pharmacology, Evidence based medicine	Lunch	sgd :Pandemic module2.5 &PH1.9 Describe drugs nomenclature& evaluation of off label use of a drug SGD :Batch A: PH1.3 drug formulations
21/12/2023	THURSDAY	Describe Basic concepts of homeostasis, enumerate the metabolic changes in injury and their	Clinical Posting		P.A 2.1/2.4 cell injury and cell death	Lunch	Tut: briefing and practical: tumour necrosis and MI
22/12/2023	FRIDAY	FM1.1, 1.2 Describe history of Forensic Medicine 1.3 legal procedures FM1.3 Describe legal procedures	Clinical Posting		PH 1.11 Routes of drug administration	Lunch	sgd :Pandemic module2.5 &PH1.9 Describe drugs nomenclature& evaluation of off label use of a drug SGD :Batch A: PH1.3 drug formulations
23/12/2023	SATURDAY	AETCOM pharmacology 2.1	SGD Community Medicine 5.1 & 5.2	Nutritional Models, Charts, Assessment tools	MI1.1: Overview of bacterial infections and Bacterial Taxonomy		
24/12/2023	SUNDAY						
25/12/2023	MONDAY						
26/12/2023	TUESDAY	Describe the factors that affect the metabolic response to injury.	Clinical Posting		MI 1.1 : Bacterial Genetics	Lunch	SGD: MI 1.1: Morphology of common bacteria, Bacterial growth curve MI 1.1, 1.2: Practical Gramstaining-1

27/12/2023	WEDNESDAY	IM 4.8 fever of unknown origin (FUO) including in a normal host neutropenic host nosocomial Microbiology host, host, and a host with HIV disease. VI- Microbiology	Clinical Posting	PH 1.4 Absorption, distribution & TDM	Lunch	SGD :Batch A : PH1.10 Parts of prescription SGD :Batch B : PH1.12 Calculate dose of drugs VI : Pediatrics, Medicine	
28/12/2023	THURSDAY	OG2.1 Overview of Obstetrics & Gynaecology and Development of the female reproductive tract VI Anatomy	Clinical Posting	PA 2.3-2.5 Intracellular accumulation and adaptation	Lunch	Tut: cell injury	
29/12/2023	FRIDAY	MI 1.6:Antimicrobials: Antimicrobial Agents, Antimicrobial Resistance, Antimicrobial Susceptibility Testing, Monitoring of antimicrobial therapy, Antimicrobial stewardship	Clinical Posting	PH 1.4 metabolism & excretion of drugs	Lunch	SGD :Batch B : PH1.10 Parts of prescription SGD : Batch A : PH1.12 Calculate dose of drugs VI : Pediatrics, Medicine	

30/12/2023	SATURDAY	AETCOM pharmacology 2.1	PH1.7 Pharmacovigilance & ADR	MI 1.1:Overview of Viral infections and General Virology Part 1	FM1.10 Select appropriate cause of death in a particular scenario by referring ICD 10 code FM1.11 Write a correct cause of death certificate as per ICD 10 document FM2.11 Describe and discuss autopsy procedures FM2.12 Describe the legal requirements to conduct post-mortem examination and procedures				
31/12/2023	SUNDAY	SUNDAY							
date	Day	8-9 AM	9-10 AM	10-11 AM	11-12 PM	12-1 PM	1-2 PM	2-3 PM	3-4 PM
01/01/2024	MONDAY	Pathology Case discussion	Clinical Posting			PA: 2.7 cell ageing and amyloidosis	Lunch	Tut/ Pract: cell accumulation and adaptation oract: slide	
02/01/2024	TUESDAY	IM4.4 Describe and discuss the pathophysiology and manifestations of inflammatory causes of fever. VI- Microbiology IM 4.18 Enumerate the indications for use of imaging in the diagnosis of febrile syndromes	Clinical Posting			MI 1.4: Sterilization and Disinfection	Lunch	MI 1.1: SGD/ Practical Culture Media and Culture Methods	
03/01/2024	WEDNESDAY	Community Medicine SDL 8.1 & 8.2 Diabetes	Clinical Posting			PH 1.5 mechanism of drug action	Lunch	SGD: Batch B: PH1.10 Identify errors in prescription DOAP: Batch A: PH2.2	
04/01/2024	THURSDAY	Microbiology SDL MI1.1 SDL Morphology Physiology of Bacteria	Clinical Posting			PA4.1 /4.2 acute inflammation. VI (Surgery)	Lunch	Tutorial amyloidosis Practical acute appendicitis	

05/01/2024	FRIDAY	FM1.4Describe Courts FM1.5Describe Court procedures FM1.6 Describe Offenses in Court FM1.7Describe Dying Declaration & Dying Deposition	Clinical Posting			PH 1.5 mechanism of drug action	Lunch	DOAP: Batch B: PH2.1 Demonstrate understanding of the use of various dosage forms SGD: Batch A: PH1.13:Adrenergic drugs Feedback and reflections	
06/01/2024	SATURDAY	AETCOM pharmacology 2.1	PH1.10 Prescription writing	MI 1.1:Overview of Viral infections and General Virology part 2	MI 1.6: SGD Antimicrobial Susceptibility Testing				
07/01/2024	SUNDAY	Sunday							
08/01/2024	MONDAY	PBL: acute appandicitis nd chronic cholecystitis	Clinical Posting			PA:4.3 chronic inflammation and mediators of inflammation	Lunch	TUT: acute inflammation pract: chronic cholecystitis	
09/01/2024	TUESDAY	Describe basic concepts of perioperative care.	Clinical Posting			MI 1.1:Overview of parasitic infections and General Parasitology	Lunch	MI 1.4, 1.5: SGD Sterilization and Disinfection MI 1.5: Practical Sterilization and Disinfection (including	
DATE	DAY	8-9 AM	9-10 AM	10-11 AM	11-12 PM	12-1 PM	1-2 PM	2-3 PM	3-4 PM

10/01/2024	WEDNESDAY	IM 4.3 fever in various regions in India including bacterial, parasitic and viral causes (e.g. Dengue, Chikungunya, Typhus). HI-Microbiology and CM	Clinical Posting	PH1.13 Adrenergic drugs	Lunch	SGD:Batch A: PH1.10 Identify errors in prescription DOAP:Batch B: PH2.2 Prepare ORS
11/01/2024	THURSDAY	OG2.1 Anatomy of the female reproductive organs including applied anatomy & relationship of the female reproductive tract to other pelvic organs. VI Anatomy	Clinical Posting	PA: 5.1 tissue repair and healing	Lunch	Tut: Chronic inflammation Pract: chroni
12/01/2024	FRIDAY	Assesment : cell injury and amyloidosis	Clinical Posting	PH1.13 Anti-adrenergic drugs	Lunch	DOAP: Batch A: PH2.1 Demonstrate understanding of the

13/01/2024	SATURDAY	AETCOM pharmacology 2.1	FM1.8 SDL FM1.9 documentati on in medical practice in regard to medicolegal examination s, Medical Certificates and medicolegal reports.	MI 1.1: Overview of fungal infections and General Mycology	FM1.10 ICD 10 code FM1.11 Write a correct cause of death certificate as per ICD 10 document FM2.11 Describe and discuss autopsy procedures FM2.12 Describe the legal requirements to conduct post- mortem examination and procedures FM2.14 examination of clothing, preservation of viscera on post- mortem examination		
14/01/2024	SUNDAY	sunday					
15/01/2024	MONDAY	PBL: granulomatous infections	Clinical Posting		P: 6.1- 6.3Hemoorrhage shoch hyperemia. VI: surgery	Lunch	Tut: tissue repair. Pract: CVC liver, spleen
16/01/2024	TUESDAY	IM 25.1 zoonotic diseases (e.g. Leptospirosis, Rabies) and non- febrile infectious disease (e.g. Tetanus) IM 25.2 Discuss and describe the common causes, pathophysiology and manifestations of these diseases. VI- Microbiology and CM	Clinical Posting		MI 1.3Epidemiology of infectious diseases Community med (HI)	Lunch	MI 8.9/8.10: SGD/ Practical Specimen collection and transport

17/01/2024	WEDNESDAY	LGT CM 5.7 & 5.8 Food Hygiene, Fortification, adulteration VI Pediatrics HI Microbiology	Clinical Posting			PH1.14 Cholinergic Drugs	Lunch	SGD: Batch A: PH3.4 Recognise, report ADR, SGD::Batch B:PH1.14 :Antiadrenergic drugs	
18/01/2024	THURSDAY	OG3.1 Physiology of menstruation and ovulation VI Physiology	Clinical Posting			PA: 6.4: hemostasis	Lunch	Tut: shock Practical: slide: CVC liver	
19/01/2024	FRIDAY	FM 3.3 (vertical Integration with Surgery) Mechanical injuries and wounds: Define, describe and classify	Clinical Posting			PH1.14 Anticholinergic drugs	Lunch	SGD::BatchA:PH1.14 :Antiadrenergic drugs SGD: Batch B: PH3.4 Recognise, report ADR	
20/01/2024	SATURDAY	AETCOM pharmacology 2.1	SGD Community Medicine 3.2, 3.3, 3.4, 3.5	Environmental Models	MI 1.8:Antibody				
21/01/2024	SUNDAY	sunday							
22/01/2024	MONDAY	Pathology Case Discussion	Clinical Posting			PA: 6,5 Infarction and embolism	Lunch	Tut: Hemostasis: Practical: Thrombus	
23/01/2024	TUESDAY	Describe Pathophysiology of shock, types of shock & principles of	Clinical Posting			MI 1.8: Components of Immune System- Organs, cells and products	Lunch	SGD: MI 1.1 Practical Laboratory diagnosis of viral infections- microscopy, cultivation, serology, molecular tests	
24/01/2024	WEDNESDAY	MI 1.8: Components of Immune System- Organs, cells and products	Clinical Posting			PH 1.15 Skeletal muscle relaxants VI:Anesthes,Physi o	Lunch	SGD: Batch B: PH3.5 Prepare and explain list of P-drugs VI: Gen Med SGD Batch A PH 1.14: Cholinergic and Anticholinergic drugs	
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25/01/2024	THURSDAY	OG3.1 Physiology of fertilization, implantation VI Physiology	Clinical Posting			PA 7.1: Introduction to neoplasia	Lunch	Tut: infarction embolism
26/01/2024	FRIDAY	republic day holiday						
27/01/2024	SATURDAY	LGT CM 15.1, 15.2, 15.3 Mental Health(VI Psychiatry) Formative Assessment (15min)	FM1.4 Courts FM1.5 Describe Court procedures FM1.6 Offenses in Court FM1.7 Dying Declaration & Dying Deposition	MI 1.7 Immunity (Innate and Acquired)- Immunological Mechanisms in health HI Patho	FM14.1 Examine and prepare Medico-legal report of an injured person with different etiologies in a simulated/ supervised environment FM14.5 post-mortem examination report of varied etiologies			
28/01/2024	SUNDAY	sunday						
29/01/2024	MONDAY	Assesment: inflammation and hemodynamics	Clinical Posting			PA: 7.2: molecular basis of cancer	Lunch	Tutorial: introneoplasia Practical: adenocarcinoma colon
30/01/2024	TUESDAY	IM 4.7 Discuss and describe the pathophysiology and manifestations of the sepsis syndrome.	Clinical Posting			MI 1.8: Complement	Lunch	MI 1.1: SGD Identification of Bacteria(Conventional methods) Identification of Bacteria(Automations and Molecular methods)

		LGT CM 18.1, 18.2 International Health Feedback of FA (15min)	Clinical Posting			PH1.17 Local anaesthetics VI: Anesthesia	Lunch	SGD: Batch A: PH3.5 Prepare and explain list of P- drugs VI: Gen Med SGD:Batch B: PH1.14 Cholinergic	
31/01/2024	WEDNESD AY								
DATE	DAY	8-9 AM	9-10 AM	10-11 AM	11-12 PM	12-1 PM	1-2 PM	2-3 PM	3-4 PM
1/2/2024	THURSDAY	MI1.8SDL Antigen Horizontal Integration Pathology				PA: 7.3: Invasion,metasta sis, immunosurveilla nce, evasion of host response	Lunch	Tutorial: molecular basis of carcinoma Practical: squamous cell carcinoma	

		<p>FM 3.5 Mechanical injuries and wounds: Describe accidental, suicidal and homicidal injuries. Describe simple, grievous and dangerous injuries. Describe ante-mortem and post-mortem injuries FM3.6(vertical Integration with Surgery) Mechanical injuries and wounds: Describe healing of injury and fracture of bones with its medico-legal importance</p>	Clinical Posting			PH 1.16 Drugs for gout, rheumatoid arthritis VI: Gen Med	Lunch	SGD: PH 3.1:Write prescription for a given condition and communicate the same to the patient VI: Gen Med Feedback and reflections
2/2/2024	FRIDAY		PH1.16 NSAIDs VI: Gen Med	MI1.8: Immune Responses: Cell-mediated and Antibody-mediated VI Pediatrics	Assessment			
3/2/2024	SATURDAY	AETCOM MICROBIOLOGY 2.2						
4/2/2024	SUNDAY	SUNDAY						

5/2/2024	MONDAY	case discussion: adenocarcinoma/ squamous cell carcinoma	Clinical Posting				PA: 7.4: chemical and radiation carcinogenesis	Lunch	MI1.1,1.2: Practical Laboratory diagnosis of fungal infections—KOH mount, Gram stain(yeast), Indian k,	
6/2/2024	TUESDAY	Describe the clinical features of shock and its appropriate treatment.	Clinical Posting				MI 1.10:Hypersensiti vity	Lunch	SGD: Batch B: PH1.14 & 1.15: Peripheral nervous system DOAP :Batch A: PH2.4: Demonstrate	
7/2/2024	WEDNESDAY	MI8.5,8.6 SDL Biomedical waste	Clinical Posting				PH1.16 Histamine, 5-HT and migraine <u>VI</u> : Gen Med	Lunch		
8/2/2024	THURSDAY	OG4.1 Development, anatomy and physiology of placenta VI Anatomy	Clinical Posting				PA 7.3/ 7.5: Laboratory diagnosis of malignancy and paraneoplastic syndromes	Lunch	Tutorial: chemical and radiation carcinogenesis Practical: leiomyoma / adenocarcinoma/squa mous cell carcinoma	
9/2/2024	FRIDAY	PH1.24 Drugs acting on kidney	Clinical Posting				PH 1.19 Anxiolytic ,sedatives VI: Psychiatry, Physio	Lunch	SGD: Batch A: PH1.14 & 1.15: Peripheral nervous system DOAP :Batch B: PH2.4: Demonstrate	
DATE	DAY	8-9 AM	9-10 AM	10-11 AM	11-12 PM	12-1 PM	1-2 PM	2-3 PM	3-4 PM	
11/2/2024	SUNDAY	SUNDAY								
12/2/2024	MONDAY	case discusiion SDL	Clinical Posting				PA: 9.1 Basics of immunity	Lunch	Tutorial: laboratory diagnosisPractical:	

		IM 4.6 malaria. <u>VI- Microbiology</u> IM 4.22 antimalarial drugs and basis of resistance . VI- Pharmacology IM 4.23 Prescribe drugs for malaria based on the species identified, prevalence of drug resistance and national programs. VI- Microbiology and Pharmacology Formative Assessment -1(FA-1)	Clinical Posting			MI 1.10 Autoimmunity VI Pediatrics	Lunch	MI 1.2 Practical Laboratory diagnosis of parasitic infections- Stool microscopy- 1, Peripheral blood smear	
13/02/2024	TUESDAY		Clinical Posting				Lunch	SGD: Batch B: PH1.24: Diuretics & Antidiuretics SGD: Batch A: PH1.26 & 1.27: RAAS	
14/02/2024	WEDNESDAY	LGT CM 3.8 Environmental Health: Insecticide	Clinical Posting			PH1.26 RAAS system VI: Gen Med, Physio	Lunch	SGD: Batch A: PH1.26 & 1.27: RAAS	
15/02/2024	THURSDAY	Describe the Indications	Clinical Posting			PA: 9.2 Hypersensitivity reactions	Lunch	SGD: Basics of immunity	
DATE	DAY	8-9 AM	9-10 AM	10-11 AM	11-12 PM	12-1 PM	1-2 PM	2-3 PM	3-4 PM

		<p>FM4.1 Describe Medical Ethics and explain its historical emergence</p> <p>FM4.2 Describe the Code of Medical Ethics 2002 conduct, Etiquette and Ethics in medical practice and unethical practices & the dichotomy</p> <p>FM4.3 Describe the functions and role of Medical Council of India and State Medical Councils</p> <p>FM4.4 Describe the Indian Medical Register</p> <p>FM4.5 AETCOM Rights/privileges of a medical practitioner, penal erasure, infamous conduct, disciplinary Committee, disciplinary procedures, warning notice and penal erasure</p>	Clinical Posting		PH 1.27 Drugs for hypertension & shock VI: Gen Me	Lunch	MI 1.2: Acid fast staining-1
16/02/2024	FRIDAY						
17/02/2024	SATURDAY	AETCOM MICROBIOLOGY 2.3	SGD Community Medicine CM 3.6, 3.7, 3.8	Entomology Indices	MI 1.9: Immuno prophylaxis and Immunohematol ogy VI Pediatrics		
18/02/2024	SUNDAY	SUNDAY					

19/02/2024	MONDAY	case Discussion	Clinical Posting	PA 9.3 : HLA and transplant rejection	Lunch	MI 1.1 SGD Microbial Pathogenesis
20/02/2024	TUESDAY	Physical examination and Pathophysiology of Burns.	Clinical Posting	MI1.8: Immune Responses: Cell-mediated and Antibody-mediated	Lunch	MI 1.2: Acid fast staining-2
21/02/2024	WEDNESDAY	Medicine IM 16.6 Distinguish between diarrhea and dysentery based on clinical features IM 16.11 Enumerate the indications for stool cultures and blood cultures in patients with acute diarrhoea. VI- Microbiology Feedback of FA-1	Clinical Posting	PH 1.19 Antiepileptic drugs VI: Psychiatry, Physio	Lunch	SGD:Batch A: PH1.24: Diuretics & Antidiuretics SGD:Batch B: PH1.26 & 1.27:RAAS & Antihypertensive drugs
22/02/2024	THURSDAY	OG4.1 Factors affecting fetal growth & development and and teratogenesis VI Anatomy Formative assessment & Feedback	Clinical Posting	PA: 9.4- 5 autoimmunity mehanism and SLE	Lunch	SGD: Hypersensitivity reaction

23/02/2024	FRIDAY	MI1.1 SDL Plague	Clinical Posting			PH 1.19 Anti psychotic drugs VI: Psychiatry, Physio	Lunch	SGD:Batch A: PH1.19: Antiepileptics & antipsychotics drugs SGD:Batch B: PH3.7: Prepare list of essential
24/02/2024	SATURDAY	AETCOM MICROBIOLOGY 2.3	PH1.28 Drugs for ischemic heart disease VI: Gen Med	MI 1.11 Transplant and Cancer Immunology Horizontal Integration Pathology	lecture1: PA: 10.1-10.2: malaria, leprosy lecture 2: PA: 9.6: HIV AIDS			
25/02/2024	SUNDAY	SUNDAY						
26/02/2024	MONDAY	Linker case discussion : HIV (pathology)	Clinical Posting			PA: 10.3-10.4: helminthic and viral infection	Lunch	SGD : Autoimmunity
27/02/2024	TUESDAY	Community Medicine SDL CM 5.3 Malnutrition VI PAEDS	Clinical Posting			MI 2.1/2.2: Infections of CVS (in detail)- Rheumatic fever and Infective endocarditis(including HACEK group)	Lunch	SGD:MI1.8,8.15: Antigen Antibody Reaction (conventional)- agglutination Antigen-Antibody Reaction(newer)- ELISA, ELFA, CLIA, IFA, Western blot, rapid methods
28/02/2024	WEDNESDAY	LGT CM 2.1 Clinico socio cultural and demographic assessment	Clinical Posting			PH 1.19 Anti-depressants drugs VI: Psychiatry, Physio	Lunch	SGD: PH1.19: Antiepileptics & antipsychotics drugs : PH3.7: essential medicines Feedback

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29/02/2024	THURSDAY	MI3.1 SDL Viral gastroenteritis	Clinical Posting			PA: 12.1: Environmental and nutritional diseases	Lunch	SGD : HIV and AIDS. Practical: TB LN, Malaria Hydatid cyst	
1/3/2024	Friday	FM 3.4 (vertical Integration with Surgery) Mechanical injuries and wounds: Define injury, assault & hurt. IPC pertaining to injuries	Clinical Posting			PH1.29 drugs for CHF VI: Gen Med	Lunch	Assessment	
2/3/2024	Saturday	AETCOM PATHOLOGY 2.4	PH1.18 General anaesthetics, pre-anesthetic medications VI:Anesthes	MI 1.10 Immunodeficiency Disorders	Assessment				
03/03/2024	Sunday								
03/04/2024	Monday	Assesment neoplasia	Clinical Posting			PA: 11.1:11.2, 11.3 common genetic disesaes and tumours of infancy and storage disorder	Lunch	SGD : leprosy: TB and malaria	
5/3/2024	Tuesday	Describe Clinical features, Diagnose type and extent of burns	Clinical Posting			MI 1.1:Blood stream infections, sepsis, septic shock, CRBSI	Lunch	MI8.5,8.6,8.7: SGD Hospital acquired infection(definition, risk factors, hand Hygiene and PPE) 2.1 PM	

6/3/2024	Wednesday	Assesment immunity	Clinical Posting		PH1.29 drugs for CHF VI: Gen Me	Lunch	SGD: Batch B: PH1.28: Angina & MI SGD: Batch A: PH1.19: Anxiolytics,
7/3/2024	Thursday	OG6.1 Diagnosis of pregnancy-clinical, tests, underlying principles	Clinical Posting		PA: 13.1-13.5: introduction to hematology	Lunch	SGD Hematology exercise
8/3/2024	Friday	IM 16.13 indications, pharmacology and side effects of pharmacotherapy for parasitic causes of diarrhoea. <u>VI- Microbiology and Pharmacology</u>	Clinical Posting		PH 1.19 Drugs for neuro degenerative disease VI: Psychiatry, Physio	Lunch	MI 8.5/8.6: Needle stick injury Assessment Horizontal Integration Pathology MI8.7: Hand hygiene and PPE-1 Hand hygiene and PPE-2, Biomedical waste
9/3/2024	Saturday	AETCOM PATHOLOGY 2.4	FM4.10 SDL communication between doctors, public and media FM4.11 D euthanasia	MI1.1 Rickettsial infections	FM14.1, FM14.5 Conduct & prepare post-mortem examination report of varied etiologies (at least 15) in a simulated/ supervised environment		
10/3/2024		Sunday					