

MAULANA AZAD MEDICAL COLLEGE, NEW DELHI

TEACHING SCHEDULE FOR PHASE II MBBS

TERM I: MARCH-JUNE 2023 (Student vacation from 20-30 th June 2023)				
Days	8-9AM	9-12 NOON	12-1 PM	2-4 PM
Mon	Clinical	Clinical	Pathology	Pathology
Tues	PSM		Pharmacology	Pharmacology
Wed	Clinical		Microbiology	Microbiology
Thurs	Sports & Ext curricular		Pathology	Pathology
Friday	Forensic medicine		Pharmacology	Pharmacology
Saturday	8am-9am Microbiology		9am-11 am: Forensic Medicine	11AM-1PM PSM
TERM II: JULY-OCTOBER 2023				
Days	8-9AM	9-12 NOON	12-1 PM	2-4 PM
Mon	Clinical	Clinical	Pathology	Pathology
Tues	Pharmacology		Pharmacology	Pharmacology
Wed	Clinical		Microbiology	Microbiology
Thurs	Pathology		Pathology	Pathology
Friday	Microbiology		Pharmacology	Pharmacology
Saturday	PSM		9am-11am AETCOM	11am-1 pm Micro (PSM Family posting on 2nd & 4th Saturday)
TERM III: NOVEMBER-JANUARY* 2024 (Student vacation from 25-31 st December 2023)				
Days	8-9AM	9-12 NOON	12-1 PM	2-4 PM
Mon	Clinical	Clinical	Pathology	Pathology
Tues	Sports & Extra curricular		Pharmacology	Pharmacology
Wed	Clinical		Microbiology	Microbiology
Thurs	Sports & Extra curricular		Pathology	Pathology
Friday	Microbiology		Microbiology	Microbiology
Saturday	8am-10am Forensic Medicine		10am-1pm Pharmacology (PSM Family posting on 2nd and 4th Saturday)	

* Classes will be scheduled till 25th January followed by sent up afterwards

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Coordinator MBBS Phase 2

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CLINICAL POSTING ROSTER FOR MBBS PHASE II

	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
General medicine (4 weeks)	A		B		C		D		E	
General Surgery (4 weeks)		B		C		D		E		A
OBGY (4 weeks)	B		C		D		E		A	
Community medicine (4weeks)		C		D		E		A		B
ENT (4 weeks)	C		D		E		A		B	
Ophthalmology (4 weeks)		D		E		A		B		C
Minor postings (2 weeks each as given below)	D & E	A & E	A & E	A & B	A & B	B & C	B & C	C & D	C & D	D & E

Suggested Batch distribution for minor postings

Month →	Mar-23		Apr-23		May-23		Jun-23		Jul-23		Aug-23		Sep-23		Oct-23		Nov-23		Dec-23	
Dates →	1'-15	16-30	1'-15	16-30	1'-15	16-30	1'-15	16-30	1'-15	16-30	1'-15	16-30	1'-15	16-30	1'-15	16-30	1'-15	16-30	1'-15	16-30
Pediatrics	D1	D2			E1	E2	A1	A2	A1	A2			B1	B2	C1	C2	C1	C2	D1	D2
Orthopedics	D2	D1			E1	E2	A2	A1	A2	A1			B2	B1	C2	C1	C2	C1	D2	D1
Respiratory Medicine	E1	E2	A1	A2			B1	B2	B1	B2	C1	C2			D1	D2				
Psychiatry	E1	E2	A2	A1			B2	B1	B2	B1	C2	C1			D2	D1				
Radiodiagnosis			E1	E2	A1	A2					B1	B2	C1	C2			D1	D2	E1	E2
Dermatology			E1	E2	A2	A1					B2	B1	C2	C1			D2	D1	E1	E2

Batch A: 1-60, B:61-120, C:121-180, D:0181—240E: 241 onwards+ additional batch

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Tentative Examination and Remedial Class Schedule for phase 2

First Terminal: Theory:10-12 July 2023 and Practical: 13-20 July 2023
Second Terminal: Theory: 30 October -1st November 2023 and Practical: 2-9 November 2023
Sent Up Examination: Theory: 29th January-3rd February 2024 and Practical: 5-10th Feb 2024
Remedial classes: 12-29th Feb 2024
Professional exam: March 2024

TEACHING SCHEDULE MBBS PHASE 2

Date	8-9 AM	9 -10 AM	10-11 AM	11A M-12 PM	12-1 PM	2-4 PM		
27.02.23	Med TOPIC 1: Introduction to clinical medicine/health problems in India IM 4.16, 4.18, 5.7, 6.1, 7.5, 7.9, 7.10, 10.4, 10.7, 13.4, 24.1	Clinical posting as per Annexure I			PA 1.1,1.2,1.3 Introduction to Pathology Describe the role of a pathologist in diagnosis and management of disease Enumerate common definitions and terms used in Pathology Describe the history and evolution of Pathology	General Practical instructions, issue of microscopes	SGD: Introduction to Department, Sample processing in various labs. Principles of gross examination - Fixatives for various samples. Various vials for blood collection and the sequence of collection. Museum fixatives. Concept of preanalytic and analytic errors	

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28.02.23	CM 4.1 (LEC) Describe various methods of health education with their advantages and limitations		Introduction to subject, faculty & staff and the department	Evolution of Medicine and Pharmacology	
1.03.23	Med Topic 2: Fever - Introduction I IM 4.1, 4.2, 4.4, 4.5		1. MI1.1a Introduction - Microbiology & History, Biosafety & Universal precautions	1.SGD 1MI1.1: Microbial World: Describe concept of universal presence of microbes. 2. Enumerate common viral, bacterial, fungal and parasitic diseases 3. Standard precautions & hand hygiene	DOAP: 1MI1.1 Universal presence of microbes, Visit to department, Microscopy [1. Describe magnification and resolving power of Microscope 2. Describe Special microscopy techniques 3. Focus given slide correctly in all objective lenses 4. use and maintain light microscope]
2.03.23	Sports & Ext curricular		Cell injury and adaptation I : Demonstrate knowledge of the causes, mechanisms, types and effects of cell injury and their clinical significance. Describe the etiology of cell injury. Distinguish between reversible-irreversible injury: mechanisms; morphology of cell	Gross and microscopic features Coagulative & liquefactive necrosis, Caseous & fat necrosis	SGD-Case discussion with emphasis on clinicopathologic correlation and sequale of Cell injury & cell death, Pathophysiology of cell death including

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				injury. Describe and discuss Cell death- types, mechanisms, necrosis, apoptosis (basic as contrasted with necrosis), autolysis , gangrene. Describe and discuss the mechanisms of cellular aging and apoptosis		examples of TB, MI, and Acute Pancreatitis
3.03.23	FM: 1.1,1.2INTRODUCTION & HISTORY Demonstrate knowledge of basics of Forensic Medicine like definitions of Forensic medicine, Clinical Forensic Medicine, Forensic Pathology, State Medicine, Legal Medicine and Medical Jurisprudence. Describe history of Forensic Medicine			SGD: Introduction to group teachers	Introduction to Pharmacology: PH1.1Description of various aspects of Pharmacology and its importance for a clinician in the making PH1.1-1.2 Define and describe the principles of pharmacology and pharmacotherapeutics Describe the basis of Evidence based medicine PH1.3,1.9: Enumerate and identify routes of drug administration and drug delivery systems Describe nomenclature of drugs i.e. generic, branded drugs	
4.03.23	2.MI 1.1c Bacterial Morphology	FM: 14.1Examine and prepare Medico-legal report of	FM: 14.5 Conduct & prepare post-mortem examination report of varied etiologies (at least 15) in a simulated/	CM 4.2. (SGT) Describe the methods of organizing health promotion and education and counselling activities at individual, family and community settings		

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		an injured person with different etiologies in a simulated/supervised environment	supervised environment				
5.03.23							
6.03.23	Surg topic 1: Introduction & History of Surgery				Cell Injury and adaptation II Describe and discuss pathologic calcifications, Describe and discuss cellular adaptations: atrophy, hypertrophy, hyperplasia, metaplasia, dysplasia. Intracellular accumulation of fats, proteins, carbohydrates, pigments	Gross and pathology of cell adaptation, hyperplasia, hypertrophy	Case discussion of fatty liver in alcoholic and process of pigment deposition in Jaundice, color changes of bruise and changes seen in hypertensive patients, left ventricular hypertrophy in terms of adaptation
7.03.23	CM 4.1-4.2 (SDL) Health Promotion				Sources of drug information	Drug transport across the membrane PH1.4Describe various mechanism by which drug crosses a biological membrane. Importance of pH in drug transport across membrane	PH1.4Drug absorption

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					<p>Define and describe various aspects of drug absorption. Effect of route of drug administration on its absorption. Importance of bioavailability of drug on its action</p> <p>PH1.4 Distribution of drugs Define and describe importance of drug distribution and how it affects drug action on target tissue. Define and describe concept of Plasma protein binding and Apparent volume of distribution</p>	
8.03.23					HOLI	
9.03.23	Sports & Ext curricular				<p>Inflammation Define and describe the general features of acute and chronic inflammation including stimuli, vascular and cellular events. Enumerate and describe the mediators of acute inflammation</p>	<p>Gross and microscopic appearance of Hemosiderosis, medial calcification, fatty liver, Acute appendicitis, Acute Salpingitis</p> <p>Clinical case discussion of acute pharyngitis, acute otitis and acute pneumonitis with emphasis on sequelae and complications of acute inflammation</p>

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<p>10.03.2 3</p>	<p>FM:1.3,1.4 Describe legal procedures including Criminal Procedure Code, Indian Penal Code, Indian Evidence Act, Civil and Criminal Cases, Inquest (Police Inquest and Magistrate's Inquest), Cognizable and Non-cognizable offences. Describe Courts in India and their powers: Supreme Court, High Court, Sessions court, Magistrate's Court, Labour Court, Family Court, Executive Magistrate Court and Juvenile Justice Board.</p>			<p>PH1.4 Drug metabolism Describe the importance of drug metabolism in various aspects of drug action. Describe non-enzymatic and enzymatic pathway of drug metabolism with special emphasis on Hepatic metabolism via cytochrome P450 family of enzymes</p>	<p>SGD: Tutorial- transport across the membrane, route of administration</p>	
<p>11.03.2 3</p>	<p>3. MI 1.1d Physiology & Metabolism of bacteria</p>	<p>FM: 14.1 Examine and prepare Medico-legal report of an injured person</p>	<p>FM: 14.5 Conduct & prepare post-mortem examination report of varied etiologies (at least 15) in a simulated/ supervised environment</p>	<p>CM 4.3 (SGT) Demonstrate and describe steps in evaluation of health promotion and education programme</p>		

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		with different etiologies in a simulated/ supervised environment					
12.03.2 3							
13.03.2 3	GYNAECOLOGY _ Topic 1 - Subcompetency OG2.1A (of Competency 2.1)				Inflammation Define and describe chronic inflammation including causes, types, non-specific and granulomatous; and enumerate examples of each	Microscopic appearance of acute suppurative, chronic nonspecific, chronic granulomatous and Fungal granuloma, TB Granuloma.	Case discussion on Chronic Inflammation With examples of infections like tuberculosis and chronic inflammatory states like rheumatoid arthritis and osteoarthritis
14.03.2 3	CM 5.1 (SGT) Describe the common sources of various nutrients and special nutrient requirement as per age, sex, activity, physiological conditions - I				SGD: Tutorial- absorption, distribution, metabolism	PH1.4Excretion of drugs Define and describe various routes of drug elimination. Importance of elimination half life of drug, plateau principle of drug concentration, drug dosing and termination of drug action	

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15.03.2 3	GYNAECOLOGY _ Topic 2 Subcompetency OG2.1B (of Competency OG2.1)				4.MI 1.1b1 Introduction of Bacteria in health and disease 1. Classification of bacteria 2. Sytematic bacteria: GPC & GNR, mycobacteria, chlamydia, rickettsia 3. normal flora	5.MI 1.1b2 Introduction of Bacteria in health and disease 1. Classification of bacteria 2. Sytematic bacteria: GPC & GNR, mycobacteria, chlamydia, rickettsia 3. normal flora	
16.03.2 3	Sports & Ext curricular				Healing and repair Define and describe the process of repair and regeneration including wound healing and its types	Gross and microscopical features of Granulation tissue with evolution of appearance with age of inflammation	Case discussion with emphasis on factors & complications of repair & healing of skin ulcer, surgical incision site in elective surgery and road traffic accident, draining sinuses in pyothorax and drains put for surgery of breast

<p>17.03.2 3</p>	<p>FM: 1.5,1.6,1.7 Describe Court procedures including issue of Summons, conduct money, types of witnesses, recording of evidence oath, affirmation, examination in chief, cross examination, re-examination and court questions, recording of evidence & conduct of doctor in witness box. Describe Offenses in Court including Perjury; Court strictures vis-avis Medical Officer. Describe Dying Declaration & Dying Deposition</p>			<p>Drug dosage forms</p>	<p>PH 1.5 Describe general principles of mechanism of drug action</p> <p>PH1.5 Describe receptor mediated drug action and various types of drug receptors</p> <p>PH1.5 Drug receptor interactions Define and describe agonist, partial agonist, antagonist and inverse agonist</p>
<p>18.03.2 3</p>	<p>7.MI1.1f Bacterial genetics</p>	<p>FM: 14.1 Examine and prepare Medico-legal report of an injured</p>	<p>FM: 14.5 Conduct & prepare post-mortem examination report of varied etiologies (at least 15) in a simulated/</p>	<p>CM 5.1 (SGT) Describe the common sources of various nutrients and special nutrient requirement as per age, sex, activity, physiological conditions - II</p>	

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		person with different etiologies in a simulated/supervised environment	supervised environment				
19.03.23							
20.03.23	Med Topic 3:Fever - Introduction II IM 4.16, 4.18				Hemodynamic disorder Define and describe edema, its types, pathogenesis and clinical correlation Define and describe hyperemia, congestion, hemorrhage .Define and describe Ischaemia/infarction its types, etiology, morphologic changes and clinical effects	Gross and microscopic appearance of Chronic Cholecystitis, Foreign body granuloma-suture granuloma, ruptured cyst, pilonidal sinus	Assesment I: Cell injury, inflammation, healing and repair
21.03.23	CM 5.4 (SGT) Plan and recommend a suitable diet for the individuals and families based on local availability of foods and economic status, etc in a simulated environment				SGD: Tutorials- G Pharma	Ph 1.5 Dose response curve Describe importance of dose response curve and log dose response curve for measuring drug efficacy, potency; and concept of drug synergism and antagonism PH1.5 Factors affecting drug action	

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22.03.2 3	Med Topic 4: Systemic Infections Caused by Gram positive bacteria IM 4.3, 4.16			8. MI1.1g General Properties and Classification of Viruses	SGD 2: MI 1.1hViral infections, General features and diagnosis	
23.03.2 3	Sports & Ext curricular			Hemodynamic disorder Define and describe shock, its pathogenesis and its stages. Describe normal hemostasis. Define and describe embolism and its causes and common types, etiopathogenesis and consequences of thrombosis	Gross and microscopic features CVC liver, lung and spleen, Thrombus	Case discussion of septic shock with perforated appendix. Case discussion of cardiac edema and pulmonary edema with differences between transudate and exudates
24.03.2 3	FM: 2.1,2.2,2.3,2.4,2.5,2. 6 Define, describe and discuss death and its types including somatic/clinical/cell ular, molecular and brain-death, Cortical Death and Brainstem Death. Describe and discuss natural and unnatural deaths. Describe and discuss issues related to sudden			Drug regulations and legal aspects	SGD- Student Seminar on Evolution of Medicine and Pharmacology	

	natural deaths .Describe salient features of the Organ Transplantation and The Human Organ Transplant (Amendment) Act 2011 and discuss ethical issues regarding organ donation. Discuss moment of death, modes of death - coma, asphyxia and syncope. Discuss presumption of death and survivorship					
25.03.23	9.MI1.1h Laboratory Diagnosis of Viral infection	FM: 14.4 Conduct and prepare report of estimation of age of a person for medico-legal and other purposes & prepare	FM: 14.11To identify & describe weapons of medicolegal importance which are commonly used e.g. lathi, knife, kripan, axe, gandas, gupti, farsha, dagger, bhalla, razor & stick.	CM 5.3 (LEC) Define and describe common nutrition related health disorders (including macro-PEM, Micro-iron, Zn, iodine, Vit. A), their control and management		

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		medico-legal report in a simulated/supervised environment					
26.03.23							
27.03.23	Surg Topic 2: SU5.1 Describe normal wound healing and factors affecting healing				Infections & Infestations Define and describe the pathogenesis and pathology of malaria, cysticercosis, and leprosy	Microscopic appearance of Malaria, with method of thick smear preparation	Case discussion of Malaria and dengue and its laboratory diagnosis
28.03.23	CM 5.1- 5.4 (Integrated Teaching with Medicine) Nutrition				Drug Development, Clinical Trials & GCP Describe overview of drug development, Phases of clinical trials and Good Clinical Practice PH1.64	SGD: Student presentation on drug dose formulations PH2.1 Demonstrate understanding of the use of various dosage forms (oral/local/parenteral; solid/liquid)	
29.03.23	Surg Topic 3: SU2.1 Describe Pathophysiology of shock, types of shock & principles of resuscitation including fluid replacement and monitoring.				10.MI1.1i General Properties and Classification of Fungi	SGD 3:M1.1i Lab diagnosis of fungal infections	Demo: LPCB Mounts, Gram stain of yeast Practical: Gram stain of yeast+H12MI1.2c DOAP 4: 1. Discuss the principle of ZN staining 2.Perform independently ZN

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						staining 3.Document the findings with suitable diagram 4. Interpret the results of ZN staining with RNTCP grading
30.03.23		RAM NAVAMI				
31.03.23	FM: 2.7,2.8Describe and discuss suspended animation.Describe and discuss postmortem changes including signs of death, cooling of body, post-mortem lividity, rigor mortis, cadaveric spasm, cold stiffening and heat stiffening				PH1.6, 1.7 Pharmacovigilance and Adverse Drug Reactions	SGD: Student presentation- Pharmacology of natural products used as house hold remedies and measures
1.04.23	11.MI1.1j General Properties and Classification of Parasites	FM: 14.4 Conduct and prepare report of estimation of age of a	FM: 14.11 To identify & describe weapons of medicolegal importance which are commonly used e.g. lathi, knife,	CM 5.2 (SGT) Describe and demonstrate the correct method of performing nutritional assessment of individuals, families and the community by using appropriate method		

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		person for medico-legal and other purposes & prepare medico-legal report in a simulated/ supervised environment	kripan, axe, gandas, gupti, farsha, dagger, bhalla, razor & stick.				
2.04.23							
3.04.23	GYNAECOLOGY_Topic 3 - Subcompetency OG3.1A (Competency OG3.1)				Infections and infestations II Define and describe the pathogenesis and pathology of common bacterial, viral, protozoal and helminthic diseases	Gross features of infarct spleen, kidney and its microscopy	General Case discussion on bacterial infections including salmonella lab diagnosis, cyticercosis, leprosy, syphillis
4.04.23		MAHAVIR JAYANTI					
5.04.23	GYNAECOLOGY_Topic 4 - Subcompetency OG3.1B (Competency OG3.1)				12.MI1.3 Describe the epidemiological basis of common infectious diseases	SGD 4:M1.1j Laboratory diagnosis of Parasitic infections	MI 1.2c DOAP5. Perform independently stool wet mount preparation 2. Identify ova/ cyst/ larvae / trophozoite. 3. Document the

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						findings with suitable diagram]	
6.04.23	Sports & Ext curricular				Neoplastic disorders I Define and classify neoplasia. Describe the characteristics of neoplasia including gross, microscopy, biologic, behaviour and spread. Differentiate between benign from malignant neoplasms	Microscopic appearance of Filariasis, Leishmania leprosy and special stains for microorganism	Case discussion of neoplasm with example of fibroadenoma and carcinoma breast. Carcinoma cervix and oral cavity for differences between benign and malignant. Importance of screening in case of CIN II and oral cavity dysplasia
7.04.23		GOOD FRIDAY					
8.04.23	13.MI1.6 Describe the mechanisms of drug resistance, and the methods of antimicrobial susceptibility testing and monitoring of antimicrobial therapy	FM: 14.4 Conduct and prepare report of estimation of age of a person for medico-legal and other	FM: 14.11 To identify & describe weapons of medicolegal importance which are commonly used e.g. lathi, knife, kripan, axe, gandas, gupti, farsha, dagger, other	CM 5.5 (SGT) Describe the methods of nutritional surveillance, principles of nutritional education and rehabilitation in the context of socio-cultural factors			

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		purposes & prepare medico-legal report in a simulated/ supervised environment	bhalla, razor & stick.				
9.04.23							
10.04.23	Med Topic 5: Systemic Infections Caused by Gram negative bacteria IM 4.3, 4.16				Neoplastic disorders II Describe the molecular basis of cancer Enumerate carcinogens and describe the process of carcinogenesis	Revision of slides and gross	Case discussion with examples of occupational and life-style exposures to carcinogens including urinary bladder carcinoma in dye industry and Mesothelioma by Asbestos exposure
11.04.23	CM 5.1- 5.4 (Integrated Teaching with Pediatrics) Nutrition				General Pharmacology Test	SGD: Copy correction- evolution of pharmacology, Drug dosage forms and house hold remedies	
12.04.23	Med Topic 6: Sepsis Syndrome/Septic Shock M 4.7, 4.18				14.MI1.4 Classify and describe the different methods of sterilization and disinfection. Discuss the application of the different methods in the laboratory, in clinical and surgical practice	MI 1.6 SGD 5: Describe various methods of antimicrobial susceptibility testing. 2.	DOAP 6.MI 1.6 Demo: 1. Identify various methods of antimicrobial susceptibility testing. 2. Demonstration of

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						Describe Kirby Bauer and Stokes method, E test and broth and agar dilution methods and their utility	Kirby Bauer and Stokes method, E test and broth and agar dilution methods
13.04.2 3	Sports & Ext curricular				Neoplastic disorders III Describe the effects of tumor on the host including paraneoplastic syndrome Describe immunology and the immune response to cancer	Gross and microscopic appearance of Metaplasia, dysplasia, hyperplasia, squamous papilloma	Clinical case discssuion of ca colon presenting with iron def anaemia, carcinoid with carcinoid syndrome,cachexia in ovarian tumour , obstructive jaunndice in pancreatic carcinoma
14.04.2 3	FM: 2.9,2.10 Describe putrefaction, mummification, adipocere and maceration.Discuss estimation of time since death				PH 1.14 Introduction and general considerations in Autonomic nervous system	PH1.11 Demonstration and Hand-On - Drug administration via IM and IV route	

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15.04.2 3	15. MI1.7a Introduction to immunity	FM: 14.1Examine and prepare Medico-legal report of an injured person with different etiologies in a simulated/supervised environment	FM: 14.5 Conduct & prepare post-mortem examination report of varied etiologies (at least 15) in a simulated/supervised environment	CM 5.6 (LEC) Enumerate and discuss the national nutrition policy, important national nutritional programmes including ICDS etc - I		
16.04.2 3						
17.04.2 3	Surg Topic 4: SU4.1 Describe Pathophysiology of Burns. SU4.2 Describe Clinical features, Diagnose type and extent of burns and plan appropriate treatment SU4.3 Discuss the Medicolegal aspects in burn injuries.			Immunopathology I Describe the principles and mechanisms involved in immunity	Gross and microscopic features of SCC, Adenocarcinoma, leiomyoma, and sarcoma	Lab diagnosis of cancer with tumour markers. role of immunotherapy in case of Carcinoma breast, prostate(PSA),ovary (CA-125, AFP in yolk sac)

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18.04.2 3	CM 5.6 (LEC) Enumerate and discuss the national nutrition policy, important national nutritional programmes including ICDS etc - II			PH 1.14 Parasympathetic nervous system- agonists	SGD: Drug dose calculation PH1.12,2.4	
19.04.2 3	Surg Topic 5: SU6.1 Define and describe the aetiology and pathogenesis of surgical Infections			16. MI 1.7b Structure and function of immune system	MI1.4 SGD 6: Choose the most appropriate method of sterilization and disinfection to be used in specific situations in the laboratory, in clinical and surgical practice {CASE STUDY}	MI 1.5DOAP 7 Demo: Demo with spots & questions Practical : visit CSSD, media room for autoclave, hot air oven working
20.04.2 3	Sports & Ext curricular			Immunopathology II Describe the mechanism of hypersensitivity reactions	Assesment II: Hemodynamic disorders, neoplasia	Case discussion on angioneurotic odema, urticaria, HS reactions

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21.04.2 3	FM: 3.3 Mechanical injuries and wounds: Define, describe and classify different types of mechanical injuries, abrasion, bruise, laceration and their medico-legal aspects			Anticholinesterase agents PH1.14 Describe organophosphate poisoning and its management. Describe the mechanisms of action, types, doses, side effects, indications and contraindications of indirectly acting parasymphomimetic drugs	SGD: Copy correction- DDC, IM, IV
22.04.2 3		ID -UL FITR			
23.04.2 3					
24.04.2 3	GYNAECOLOGY_Top ic 5 - Competency OG4.1			Immunopathology III Describe the HLA system and the immune principles involved in transplant and mechanism of transplant rejection	Lipoma, Hemangioma, Fibroadenoma, PA, Mets liver, LN Case discussion on PSGN, blood transfusion reactions
25.04.2 3	CM 5.1-5.5 (SDL) Nutrition			Parasympathetic nervous system-antagonists PH1.14 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the Antimuscarinic drugs Ganglionic stimulants and blockers PH1.14 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of	SGD: Tutorial- ANS

					the drugs acting at autonomic ganglia		
26.04.23	GYNAECOLOGY_Top ic 6 - Competency OG5.2				17.MI1.7c Antigens MI 1.7d Antibody	<p>Discuss the various methods of staining , principle and its uses ; MI1.1C SGD7 ;MI1.2a DOAP 8: 1. List out various methods of staining and uses. 2. Discuss the principle of Gram staining (GNB) 3. Perform independently Gram staining 4. Document the findings with suitable</p>	<p>Assessment I: General Microbiology</p>

						diagram 5. Interpret the result of Gram stain	
27.04.23	Sports & Ext curricular				Immunopathology IV Define autoimmunity. Enumerate autoimmune disorders. Define and describe the pathogenesis of other common autoimmune diseases Define and describe the pathogenesis of systemic Lupus Erythematosus.	Gross and microscopic features of Hashimotos thyroiditis, grave's Disease, Allergic nasal polyp, TB LN	Case discussion of SLE with emphasis of criteria and urine examination utility. Case of renal transplant and rejection
28.04.23	FM: 3.3 Mechanical injuries and wounds: Define, describe and classify different types of stab wound, incised wound, chop wound, defense wound, self-inflicted /fabricated wounds and their medico-legal aspects				Adrenergic agonists- 1 PH1.14 Describe various types of adrenergic receptors; and the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs acting as agonist on them	SGD: Drug Nomenclature	

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29.04.23	18. MI1.7eAntigen antibody reactions	FM: 14.1 Examine and prepare Medico-legal report of an injured person with different etiologies in a simulated/ supervised environment	FM: 14.5 Conduct & prepare post-mortem examination report of varied etiologies (at least 15) in a simulated/ supervised environment	Community Medicine Family Adoption Programme (FAP) posting - 1		
30.04.23						
1.05.23	Med Topic 7: HIV- Clinical features & Diagnosis - IM 6.1, 6.2, 6.5, 6.6			Immunopathology & AIDS Define and describe the pathogenesis and pathology of HIV and AIDS	Diagnostic tests in immune disorders. Gross appearance of transplant rejection of kidney	Case discussion of HIV/ AIDS. Lab diagnosis of Immunodeficiency diseases. Gross and microscopic features of infections with reference to HIV- opportunistic infections including Pneumocystis

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							Pneumonia and candida
2.05.23	CM 5.7. (Integrated Teaching with Microbiology) Describe food hygiene				Adrenergic agonists- 2 PH1.14 Describe various types of adrenergic receptors; and the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs acting as agonist on them	SGD: ADR reporting and filling of ADR form	
3.05.23	Med Topic 8: HIV - Opportunistic Infections - IM 6.3, 6.4, 6.18				19.MI 1.7f Complement	MI 1.7e SGD 8: Utility of various serological tests in infectious diseases	MI 1.7e Demo: various antigen antibody tests DOAP-9: Revision practical
4.05.23	Sports & Ext curricular				Amyloidosis: Describe the pathogenesis and pathology of amyloidosis	Gross and microscopic features of Amyloid kidney, spleen and liver and tongue	Case discussion of amyloid kidney
5.05.23	BUDDHA PURNIMA						

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6.05.23	20. MI1.8 Immune response	FM: 14.1 Examine and prepare Medico-legal report of an injured person with different etiologies in a simulated/ supervised environment	FM: 14.5 Conduct & prepare post-mortem examination report of varied etiologies (at least 15) in a simulated/ supervised environment	CM 5.8 (SGT) Describe and discuss the importance and methods of food fortification and effects of additives and adulteration		
7.05.23						
8.05.23	Surg Topic 6: SU14.1 Describe Aseptic techniques, sterilization and disinfection.				Genetic & Pediatric diseases I Describe the pathogenesis and features of common cytogenetic abnormalities and mutations in childhood . Describe the pathogenesis of common storage disorders in infancy and childhood	Gross and microscopic appearance of steatohepatitis , fatty liver, oral, laryngeal and lung cancers Case discussion of Down syndrome, Turner syndrome, Klinefilter syndrome
9.05.23	CM 5.7 (LEC) Describe food hygiene				Alpha adrenergic antagonists PH1.14 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of	SGD: Tutorial- ANS

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					the drugs acting as agonist on alpha adrenergic receptors	
10.05.2 3	Surg Topic 7: SU15.1 Describe classification of hospital waste and appropriate methods of disposal				21. MI2.7 HIV: agent, Diagnosis, OI and PEP	SDL-1: hypersensitivity (1st contact session) SGD 9 MI1.10 immunodeficiency state.
11.05.2 3	Sports & Ext curricular				Genetic & Pediatric diseases II Describe the pathogenesis and features of common cytogenetic abnormalities and mutations in childhood . Describe the pathogenesis of common storage disorders in infancy and childhood	Gross and microscopic of Wilms tumor Case discussion of Gaucher's and Nieman picks Storage diseases of childhood
12.05.2 3	FM: 3.4,3.5,3.6,3.7 Define injury, assault & hurt. Describe IPC pertaining to injuries. Describe accidental, suicidal and homicidal injuries. Describe simple, grievous and dangerous injuries. Describe ante-mortem and post-mortem injuries. Describe				Skeletal muscle relaxants PH1.15 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used as skeletal muscle relaxants	Beta adrenergic antagonists PH1.14 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs acting as antagonist on beta adrenergic receptors

	healing of injury and fracture of bones with its medico-legal importance. Describe factors influencing infliction of injuries and healing, examination and certification of wounds and wound as a cause of death: Primary and Secondary				
13.05.23	22. MI1.9 Immuno Prophylaxis	FM: 14.13 To estimate the age of foetus by post-mortem examination	FM: 14.6, 14.8 Demonstrate & identify that a particular stain is blood and identify the species of its origin. Demonstrate and interpret medico-legal aspects from examination of hair (human & animal) fibre, semen & other biological fluids. Demonstrate the correct technique to perform and identify ABO & RH	Community Medicine FAP posting - 2	

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			blood group of a person				
14.05.2 3							
15.05.2 3	GYNAECOLOGY_Top ic 7 - Competency OG 6.1				Environmental & nutritional disease I: Enumerate and describe the pathogenesis of disorders caused by air pollution, tobacco and alcohol	Revision of slides and gross I	Case discussion on Retinoblastoma, Wilms tumour with syndromic association and cytogenetics
16.05.2 3	CM 5.1-5.8 (SDL) Nutrition education				SGD: Copy correction- D nomenclature, ADR form	SGD: CAL- Dose Response Relationship- Frog Rectus	
17.05.2 3	GYNAECOLOGY_Top ic 8 - Competency OG7.1				23. MI 2.5c Malaria and Babesia	SDL -1: (2nd contact session)	MI 2.6 DOAP 10: Demo: PBS for malaria Practical: Preparation of PBS, examination of PBS for mp
18.05.2 3	Sports & Ext curricular				Environmental & nutritional disease II: Describe the pathogenesis of disorders caused by protein calorie malnutrition and starvation. Describe the pathogenesis of obesity and its consequences	Revision of slides and gross II	Case discussion on Protein energy malnutrition (Kwashiorkor and Marasmus) and obesity and its complications

<p>19.05.2 3</p>	<p>FM: 3.9 Firearm injuries: Describe different types of firearms including structure and components. Along with description of ammunition propellant charge and mechanism of fire-arms, different types of cartridges and bullets and various terminology in relation of firearm – caliber, range, choking</p>			<p>PH1.58 Describe drugs used in Ocular disorders Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used for pupillary dilatation, corneal anaesthesia and management of glaucoma</p>	<p>SGD: Copy correction- Frog rectus, Student's feedback</p>
<p>20.05.2 3</p>	<p>24.MI2.4 Infections causing anemia: hookworm, D latum</p>	<p>FM: 14.13 To estimate the age of foetus by post-mortem examination</p>	<p>FM: 14.6, 14.8 Demonstrate & identify that a particular stain is blood and identify the species of its origin. Demonstrate and interpret medico-legal aspects from examination of hair (human & animal) fibre, semen & other biological fluids. Demonstrate</p>	<p>CM 7.1 (SGT) Define Epidemiology and describe and enumerate the principles, concepts and uses CM 7.2 (SGT) Enumerate, describe and discuss the modes of transmission and measures for prevention and control of communicable and non-communicable diseases</p>	

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			the correct technique to perform and identify ABO & RH blood group of a person				
21.05.2 3							
22.05.2 3	Med Topic 9: HIV - Management IM 6.16, 6.17				Haematology Define and classify anemia Enumerate and describe the investigation of anemia. Describe the etiology, investigations and differential diagnosis of microcytic hypochromic anemia	Identify and describe the peripheral blood picture in anemia. Perform and stain peripheral blood smear	Describe hematopoiesis and extramedullary hematopoiesis. Describe the role of anticoagulants in hematology. Describe iron metabolism with respect to therapy
23.05.2 3	CM 7.3 (SGT) Enumerate, describe and discuss the sources of epidemiological data CM 9.7 (SGT) Enumerate the				PH1.17 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of local anesthetics	SGD: Tutorial- ANS	

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	sources of vital statistics including census, SRS, NFHS, NSSO						
24.05.23	Med Topic 10: Malaria - IM 4.6, 4.22				25. MI2.5a Kala Azar (Leishmania) MI2.5a Sleeping sickness (Trypanosoma)	26. MI 2.5 b: Toxoplasmosis	Revision Class
25.05.23	Sports & Ext curricular				Describe the metabolism of Vitamin B12 and the etiology and pathogenesis of B12 deficiency. Describe laboratory investigations of macrocytic anemia	Identify and describe the peripheral blood picture of microcytic and macrocytic anemia with emphasis principles of manual and automated equipment and interpretation on red cell indices	Enumerate the differences and describe the etiology and distinguishing features of megaloblastic and non-megaloblastic macrocytic anemia by cases of malabsorption, increased requirement during pregnancy/adolescence, infections and chemotherapy

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26.05.2 3	FM: 3.10 Firearm injuries: Describe and discuss wound ballistics-different types of firearm injuries, blast injuries and their interpretation, preservation and dispatch of trace evidences in cases of firearm and blast injuries, various tests related to confirmation of use of firearms			<p>Autacoids- Histamine PH1.16 Describe mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act by modulating autacoids: Anti-histaminics</p> <p>Autacoids- 2 PH1.16 Describe mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act by modulating autacoids: 5-HT modulating drugs</p>	SGD: CAL-Effect of drugs on Eye
27.05.2 3	27.MI 2.5d Filariasis and Schistosoma	FM: 14.13 To estimate the age of foetus by post-mortem examination	FM: 14.6 ,14.8 Demonstrate & identify that a particular stain is blood and identify the species of its origin.Demonstrate and interpret medico-legal aspects from examination of hair (human & animal) fibre, semen & other biological fluids. Demonstrate the correct	Community Medicine FAP posting - 3	

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			technique to perform and identify ABO & RH blood group of a person				
28.05.23							
29.05.23	Surg Topic 8:SU27.7 Describe pathophysiology, clinical features, investigations and principles of management of Lymph edema, lymphangitis and Lymphomas				Hemolytic anemia I Define and classify hemolytic anemia Describe the pathogenesis and clinical features and hematologic indices of hemolytic anemia. Describe the peripheral blood picture in different hemolytic anaemias	Prepare a peripheral blood smear and stain it and identify hemolytic anaemia from it.	Lab diagnosis of hemolytic anaemias by case discussion of Thalassemia major and, sickle cell anemia in malaria and G6PD deficient patients
30.05.23	CM 7.4 (SGT) Define, calculate and interpret morbidity and mortality indicators based on given set of data				Class test- ANS	SGD: CAL- Effect of drug on BP	

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31.05.23	<p>Surg Topic 9:SU1.2 Describe the factors that affect the metabolic response to injury. SU1.1 Describe Basic concepts of homeostasis, enumerate the metabolic changes in injury and their mediators.</p>			<p>28.MI2.5f Viral haemorrhagic fevers: Arboviruses, Filovirus, rabovirus</p>	<p>MI 2.5 c SGD 10: Case discussion (Lab diagnosis) malaria & filaria</p>	<p>MI 2.6 Demo: LD bodies, Mf DOAP 11: Practical: Preparation of PBS, examination of PBS for mp and Mf</p>
1.06.23	<p>Sports & Ext curricular</p>			<p>Hemolytic anemia II Describe the pathogenesis, features, hematologic indices and peripheral blood picture of sickle cell anemia and thalassemia. Describe the etiology pathogenesis, hematologic indices and peripheral blood picture of Acquired hemolytic anemia</p>	<p>Prepare a peripheral blood smear and identify hemolytic anaemia from it. Principle and interpretation of reticulocyte count Prepare and stain peripheral blood smear</p>	<p>Assessment III: Immunity, infections, genetic and pediatric disorders</p>
2.06.23	<p>FM:2.11,2.13 Describe and discuss autopsy procedures including post-mortem examination,</p>			<p>PH1.16 Describe mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act by modulating autacoids: prostaglandins</p>	<p>SGD: Copy correction- CAL eye, BP</p>	

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	different types of autopsies, aims and objectives of post-mortem examination Describe and discuss obscure autopsy					
3.06.23	29. MI2.5e Miscell Infections of blood:,brucella,Borrelia, Spirillum minor, Parvovirus & EBV	FM: 14.9 Demonstrate examination of & present an opinion after examination of skeletal remains in a simulated/ supervised environment.	FM: 14.10 Demonstrate ability to identify & prepare medicolegal inference from specimens obtained from various types of injuries e.g. contusion, abrasion, laceration, firearm wounds, burns, head injury and fracture of bone	CM 6.1 (LEC) Formulate a research question for study CM7.5 (LEC) Enumerate, define, describe and discuss epidemiological study designs – Descriptive studies		
4.06.23						

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5.06.23	GYNAECOLOGY_Top ic 9 - Competencies OG8.1 & OG8.6			<p>Aplastic anemia Enumerate the etiology, pathogenesis and findings in aplastic anemia Enumerate the indications and describe the findings in bone marrow aspiration and biopsy</p>	<p>Peripheral blood picture of Sickle cell anemia, Thalassemia; Demonstration of HPLC charts with discussion of principle of sicking, electrophoresis and HPLC Demo- Estimation of PCV and ESR with normal values, factors effecting these tests and interpretation</p>	<p>Case discussion of pancytopenia with emphasis of Aplastic anemia and concept of Bone marrow failure syndromes</p>
6.06.23	<p>CM 7.1-7.2 (SDL) Disease prevention & control; sources of epidemiological data</p>			<p>Pharmacotherapy of Pain PH1.16 Describe mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs used in management of pain</p>	<p>SGD: Tutorial- skeletal muscle relaxants, LA, autacoids</p>	
7.06.23	GYNAECOLOGY_Top ic 10 - Competencies OG8.7 & OG8.8			<p>30.MI3.1a Gastro intestinal tract infections: general, Diarrhoea, Dysentery, E coli, Shigella,Campylobacter,Enterobact eraicae members</p>	<p>MI 2.5SGD 11: Case discussion of brucellosis</p>	<p>Assesment II: Immunology & HIV</p>

8.06.23	<p>A2.2The foundations of bioethics</p>			<p>Leukocytic disorders Describe the etiology, genetics, pathogenesis classification, features, hematologic features of acute leukemia</p>	<p>PB and BM findings in acute leukemia and diagnostic approach</p>	<p>Enumerate and describe the causes of leucocytosis leucopenia lymphocytosis and leukemoid reactionsIndications and method of Bone marrow aspirate and biopsy-needles and slides of normal and leukemic marrow</p>
9.06.23	<p>FM: 8.1,8.2,8.3Describe the history of Toxicology.Define the terms Toxicology, Forensic Toxicology, Clinical Toxicology and poison.Describe the various types of poisons, Toxicokinetics, and Toxicodynamics and diagnosis of poisoning in living and dead.Describe the Laws in relations to poisons including NDPS Act, Medico-</p>			<p>PH3.5- P Drug Concept</p>	<p>Pharmacotherapy of Inflammatory & Immune disorders (OA, RA, Gout & others)</p>	<p>Ph1.16 Describe mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs for gout, Rheumatoid arthritis etc.</p>

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	legal aspects of poisons						
10.06.23	31. MI3.1b Gastro intestinal tract infections: Vibrio and Aeromonas	FM: 14.9 Demonstrate examination of & present an opinion after examination of skeletal remains in a simulated/ supervised environment.	FM: 14.10 Demonstrate ability to identify & prepare medicolegal inference from specimens obtained from various types of injuries e.g. contusion, abrasion, laceration, firearm wounds, burns, head injury and fracture of bone	CM 7.5 (LEC) Enumerate, define, describe and discuss epidemiological study designs – Analytical studies			
11.06.23							
12.06.23	Med Topic 11:Kala Azar and Leptospirosis				Leukocytic disorders: Describe the etiology, genetics, pathogenesis classification, features, hematologic	Pb findings in CML, CLL and diagnostic	Assessment IV: Environmental disorders & Hemat I

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	IM 25.1, 25.2, 25.3, 25.8				features of chronic leukemia. Describe the features of plasma cell myeloma	approach to CLPD , CMPD and MM	
13.06.23	CM 7.3, 7.4, 9.7 (SDL) Health indicators				Pharmacotherapy of Inflammatory & Immune disorders (OA, RA, Gout & others) Ph1.16 Describe mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs for gout, Rheumatoid arthritis etc	Drugs used in anemias PH1.35 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in the management of nutritional deficiency anaemias	
14.06.23	Describe the International Death Certificate with an example of a hypothetical condition				32. MI 3.3 GI Infections: Enteric fever	MI3.4 DOAP12: Blood culture techniques, Grams, motility colony characteristics of NLF motile (Salmonella) Prcatical: Gram stain and motility of Salmonella	MI 2.5f Demo: Lab test for hemorrhagic fever Dengue/chikunguny a. DOAP 13: MI2.3 Practical: Gram stain and hanging drop of E coli & Shigella, Vibrio
15.06.23	A2.2The foundations of bioethics				Lymph node and spleen: Enumerate the causes and describe the differentiating features of lymphadenopathy. Describe the pathogenesis and pathology of tuberculous lymphadenitis Enumerate and differentiate the causes of splenomegaly	Gross and microscopic appearance of Tubercular lymphadenitis, enlarged spleen	Case discussion: approach to generalized lymphadenopathy with hepatosplenomegaly

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16.06.23	FM: 8.6,8.8 Describe the general symptoms, principles of diagnosis and management of common poisons encountered in India. Describe basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination			.PH1.32 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of drugs used in bronchial asthma & COPD	SGD: Pain and anemia
17.06.23	MI 2.5 f SGD 12: Lab Diagnosis of hemorrhagic fever	FM: 14.9 Demonstrate examination of & present an opinion after examination of skeletal remains in a simulated/	FM: 14.10 Demonstrate ability to identify & prepare medicolegal inference from specimens obtained from various types of injuries e.g. contusion, abrasion, laceration, firearm wounds, burns,	CM 7.5 (LEC) Enumerate, define, describe and discuss epidemiological study designs – Experimental studies	

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		supervised environment.	head injury and fracture of bone				
18.06.23							
19.06.23	Surg Topic 10:SU3.1 Describe the Indications and appropriate use of blood and blood products and complications of blood transfusion.				Hodgkin's and Non-Hodgkin's Lymphoma:	Gross and microscopic appearance of Hodgkin's Disease	Revision of slides and gross

Date	8-9 AM	9 - 10 AM	10-11 AM	11-12 PM	12-1 PM	2-4 PM
01.07.23	CM 7.8 (LEC) Describe the biases in epidemiological studies	A 2.1a Foundations of communications	33. MI3.1c Parasitic Gastro intestinal tract infections: Entamoeba and Giardia		MI 3.1a SGD 13: Case discussion of case of diarrhoea	S
02.07.23						

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03.07.23	GYNAECOLOGY_Topic 11 - Competency OG9.1				<p>Hemorrhagic disorders I Classify and describe the etiology, pathogenesis and pathology of vascular and platelet disorders including ITP and haemophilia's Differentiate platelet from clotting disorders based on the clinical and hematologic features</p>	Revision/missed class	Principle, method of blood sample collection and interpretation of screening tests of coagulation Case discussion of acute ITP with diagnostic approach to thrombocytopenia and non thrombocytopenic bleeding disorders
04.07.23	PH1.33 Describe the mechanism of action, types, doses, side effects, indications and contraindications of the drugs used in cough (antitussives, expectorants/mucolytics)				PH1.34 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs used in: Antiemetics and prokinetics	SGD: Drug administration via inhalational route PH4.1	
05.07.23	GYNAECOLOGY_Topic 12 - Competency OG9.3				34. MI 3.1e Parasitic GI Infections-I: Trematodes, nematodes, cestodes	35. MI 3.1e Parasitic GI Infections-II: Trematodes, nematodes, cestodes	MI 3.1a SGD 14 Case discussion of dysentery

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06.07.23	Hemorrhagic disorders II Define and describe disseminated intravascular coagulation, its laboratory findings and diagnosis of Vitamin K Deficiency				Classify and describe blood group systems (ABO and RH)Enumerate blood components and describe their clinical uses Describe transfusion reactions Enumerate and describe infections transmitted by blood transfusion.Enumerate the indications and describe the principles and procedure of autologous transfusion	Hess test, BT, CT, PT Identify and describe the gross specimen of an enlarged spleen	Case discussion of transfusion reaction and investigative approach to the case Concept of safe blood . blood donar eligibility
07.07.23	36. MI3.1d Viral GI infections				Prescription Writing PH1.10 Describe parts of a correct, complete and legible generic prescription	SGD: P-Drug Exercise – Bronchial Asthma	
08.07.23	CM 7.8 (LEC) Describe the principles of association, causation	A 2.1b Foundations of communications	Community Medicine FAP posting - 4				
09.07.23							
10.07.23		THEORY IA1					
11.07.23		THEORY IA1					
12.07.23		THEORY IA1					

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13.07.23			PRACTICAL IA1				
14.07.23			PRACTICAL IA1				
15.07.23	M 7.6 (LEC) Enumerate and evaluate the need of screening tests	A 2.1c Foundations of communications	37. MI 3.6 APD: Helicobacter pylori	DOAP14 Stool examination			
16.07.23							
17.07.23			PRACTICAL IA1				
18.07.23			PRACTICAL IA1				
19.07.23			PRACTICAL IA1				
20.07.23			PRACTICAL IA1				
21.07.23	38. Revision/Missed class			SGD: Tutorial- Respiratory system	PH1.34 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs used in: Acid-peptic disease and GERD		
22.07.23	CM 7.1-7.8 (Integrated Teaching with Medicine) Epidemiology	A 2.3 Health care as a right	Community Medicine FAP posting - 5				
23.07.23							
24.07.23	Med Topic 13: Acute Viral Hepatitis - IM 4.3, 4.16			GIT I: Describe the etiology, pathogenesis, pathology and clinical features of oral cancers	Demo of Blood grouping. Describe the correct technique to perform a cross match.	Assessment V: Hematology-II + LN	

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25.07.23	<p>PH1.34 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs used in: Antidiarrhoeals and Laxatives</p> <p>PH1.34 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs used in: Inflammatory Bowel, Irritable bowel syndrome</p>				<p>PH1.25 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs acting on blood- Anticoagulants, fibrinolytics, plasma expanders</p>	<p>PH1.31 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in management of dyslipidemias</p>	
26.07.23	<p>Med Topic 14: Chronic Viral Hepatitis - IM 4.3, 4.16</p>				<p>39. MI 3.7 Viral Hepatitis</p>	<p>MI 3.8 SGD 15.case discussion of case of jaundice. Choose the appropriate laboratory test in the diagnosis of viral hepatitis with emphasis on viral markers</p>	<p>MI 3.8Demo; serology of viral hepatitis DOAP 15 Stool examination</p>
27.07.23	<p>GIT II: Describe the etiology, pathogenesis, pathology, microbiology, clinical and microscopic features of peptic ulcer disease</p>				<p>GIT III: Describe and etiology and pathogenesis and pathologic features of carcinoma of the stomach</p>	<p>Describe and identify the gross and microscopic features of peptic ulcer with differences between benign and malignant ulcers Gross and microscopy of carcinoma stomach</p>	<p>Case discussion on presentation of peptic ulcer disease and its complication Case discussion on oral and upper gi cancer with risk</p>

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							factors, importance of precursor lesions, preinvasive stage and early diagnosis
28.07.23	40. MI 6.1a Respiratory tract infections: Introduction, types (URTI, LRTI sinusitis, Otitis media), etiopathogenesis, complications				PH1.25 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs acting on blood- Antiplatelets	SGD: Pharmacotherapy of diarrhea PH 1.62, 1.3, 5.2 Drug formulations Understanding complexity of drug formulations, importance of label information, communicating prescribed information to Pharmacist and Patient, Prescription Writing	
29.07.23	MUHARRAM						
30.07.23							
31.07.23	Surg Topic 11: SU9.1 Choose appropriate biochemical, microbiological, pathological, imaging investigations and interpret the investigative data in a surgical patient				GIT IV: Describe and etiology and pathogenesis and pathologic features of Tuberculosis of the intestine	Gross and microscopy of Ca stomach, SCC oral cavity, P.A Gross and microscopic features and differences of TB and typhoid ulcer (intestine), Intussusception	Case discussion of carcinoma stomach with diagnostic and staging modalities with emphasis on methods of spread Case discussion of differential diagnosis intestinal obstruction with emphasis

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						on gross features of various causes
01.08.23	SGD: Copy correction- Inhalational route, P-Drug Asthma				SGD: Tutorial- GIT	SGD: P Drug exercise- PUD
02.08.23	Surg Topic 12: SU28.12 Describe the applied anatomy of biliary system. Describe the clinical features, investigations and principles of management of diseases of biliary system				41.MI6.1d Bacterial URTI-I(S. aureus, C diphtheriae, S.pneumoniae, H.influenza,M.catarrhalis,Klebsiella, Pseudomonas)	MI3.3 SGD 16.Lab Diagnosis of Enteric fever MI3.4 DOAP16: Blood culture techniques, Grams, motility colony characteristics of NLF motile (Salmonella) Practical: Gram stain and motility of Salmonella
03.08.23	GIT V: Describe and etiology and pathogenesis and pathologic and distinguishing features of Inflammatory bowel disease				GIT VI: Describe the etiology, pathogenesis, pathology and distinguishing features of carcinoma of the colon	Gross and microscopic appearance of Ulcerative colitis, Crohns disease , Amoebic ulcer , polyandcolorectal carcinoma Case discussion on ulcerative colitis and its complications Case discussion on amoebic colitis and complications Case discussion

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						on carcinoma colon with precancerous lesions
04.08.23	42. MI6.1e Bacterial URTI-II(S. aureus, C diphtheriae, S.pneumoniae, H.influenza,M.catarrhalis,Klebsiella, Pseudomonas)				PH1.26Describe mechanisms of action, types, doses, side effects, indications and contraindications of the drugs modulating the renin angiotensin and aldosterone system	PH1.24Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs affecting renal systems- diuretics & antidiuretics
05.08.23	CM 7.5-7.8 (SDL) Epidemiological studies	A2.4a Working in a health care team	SGD:17. MI3.5 Food Poisoning	Assessment III: Infections of Blood		
06.08.23						
07.08.23	GYNAECOLOGY_Topic 13 - Competency OG9.4				Hepatobiliary systemI Describe the pathophysiology and pathologic changes seen in hepatic failure and their clinical manifestations, complications and consequences	Gross and microscopic features of Fatty liver, CVC liver, extahepatic obstruction Describe bilirubin metabolism, enumerate the etiology and pathogenesis of jaundice. Distinguish obstructive from non-obstructive jaundice based on clinical

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						features and liver function tests
08.08.23	SGD: Tutorial- Dyslipidemia, Anticoagulants, antiplatelets				Class Test: Autacoids, Pain, inflammation, PNS, Respiratory System	PH1.27 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of antihypertensive drugs
09.08.23	GYNAECOLOGY_Topic 14 - Competency OG9.5				43.MI 6.1b Viral URTI including common cold & croup : Adeno, Rhino,Echo,Parecho, Coxsackie A,RSV,Corona, Influenza & Parainfluenza viruses	MI 6.1e SGD 18: Lab diagnosis of upper respiratory tract infection MI 6.2 DOAP 17: Grams,Motility and growth charectersitics of Staphylococcus and Corynebacteria
10.08.23	Hepatobiliary systemII: Describe the etiology and pathogenesis of viral and toxic hepatitis. Describe the pathology, complications and consequences of hepatitis				Hepatobiliary systemIII: Describe the pathophysiology, pathology and progression of alcoholic liver disease including cirrhosis with complications Describe the etiology,risk factors , pathogenesis and pathology of liver neoplasms	Gross and mciroscopic features of micro and macronodular Cirrhosis,concept of liver dysplasia and Liver tumours Microscopic features of chronic hepatitis Case discussion on chronic and acute hepatitis with Interpretation of liver function and viral hepatitis serology panel to distinguish the causes of hepatitis

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11.08.23	44.MI 6.1f Bacterial pneumonia other than Mycobacteria-I ([S.pneumoniae, Staph.aureus,H.influenza, Mycoplasma, Chlamydia, Kelbsiella, Pseudomonas,Acinetobacter, Legionella and other rare causes)				SGD: Tutorial- RAAS, Antihypertensives	PH1.28Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in ischemic heart disease (stable, unstable angina and myocardial infarction), peripheral vascular disease	
12.08.23	CM 7.7 (SGT) Describe and demonstrate the steps in the investigation of an epidemic of communicable disease and describe the principles of control measures CM 8.4 (SGT) Describe the principles and enumerate the measures to control a disease epidemic CM 20.2 (SGT) Describe various issues during outbreaks and their prevention	A 2.5a Bioethics continued – Case studies on patient autonomy and decision making	Community Medicine FAP posting - 6				
13.08.23							
14.08.23	med topic 15Amoebiasis & Helminthic Infections IM 25.1, 25.2, 25.3, 25.8				Diseases of the Gall bladder. types of gall stones, clinical presentation, complications and sequelae. Gall bladder carcinoma	Gross and microscopy of Chronic cholecystitis, types of stones, mucocele gall bladder, carcinoma gall bladder	Case discussion on Cirrhosis, Portal hypertension with emphasis on clinicopathologic correlation of symptoms and

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						investigative approach to establish etiology Case discussion chronic cholecystitis with emphasis on risk factors and complications.
15.08.23			INDEPENDENT DAY			
16.08.23	Med Topic 16: Pneumonia - Introduction, Clinical features & Diagnosis IM 4.3, 4.16				45. MI 6.1g Bacterial pneumonia other than Mycobacteria-II (S.pneumoniae, Staph.aureus,H.influenza, Mycoplasma, Chlamydia, Kelbsiella, Pseudomonas,Acinetobacter, Legionella and other rare causes)	SGD 19: Case discussion: acute febrile illness MI 6.3 DOAP 18 Gram and hanging drop of LRTI {Kleb, proteus, pseudomonas}
17.08.23	Respiratory system I Define and describe the etiology, types, pathogenesis, stages, morphology and complications of pneumonia. Describe the etiology, gross and microscopic appearance and complications of lung abscess				Respiratory system II Define and describe the etiology, types, pathogenesis, stages, morphology and complications and evaluation of Obstructive airway disease (OAD) and bronchiectasis	Gross and microscopic appearance of lobar and broncho Pneumonia, Lung abscess,various typesof bronchiectasis Assessment VI: GIT, Liver

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18.08.23	46. Mi 6.1c Tuberculosis				Antimicrobial agents- General considerations PH1.42 Describe general principles of treatment of infective conditions. Classification of antimicrobial drugs, problem of antimicrobial resistance and judicious use of antimicrobials	PH1.29 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in congestive heart failure
19.08.23	CM 7.7, CM 8.4, CM 20.2 (SDL) Epidemic and outbreak	SDL A 2.5b Bioethics continued – Case studies on patient autonomy and decision making	MI 6.1 c SGD 20: Lab diagnosis of tuberculosis	MI6.3 DOAP19: ZN Staining, LJ etc.		
20.08.23						
21.08.23	Surg Topic 13: SU16.1 Minimally invasive General Surgery: Describe indications, advantages and disadvantages of Minimally invasive General surgery				Respiratory system III Define and describe the etiology, types, pathogenesis, stages, morphology microscopic appearance and complications of tuberculosis	Gross and microscopic features of Primary, Secondary, Miliary Pulmonary Tuberculosis with emphasis on Ghon's focus, and complications of untreated cases . Use of special stains Case discussion on pneumonia with correlation of clinical symptoms and signs with pathologic stages of Pneumonia. and complications of pneumonia including Lung abscess Case

						discussion of Bronchiectasis, Asthma, COPD Case discussion Pulmonary Tuberculosis with complications . Screening and Diagnostic modalities for the lung diseases. Autopsy findings in a case of disseminated TB.
22.08.23	Antimicrobial agents: Beta-Lactam-1 PH1.43 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of Beta lactam antimicrobial				Antimicrobial agents: Beta-Lactam-2 PH1.43 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of Beta lactam antimicrobials	PH1.30 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the antiarrhythmics
23.08.23	Surg Topic 14: SU18.2 Classify skin tumors. Differentiate different skin tumors and discuss their management				47. MI 6.1i Viral LRTI-I (paramyxovirus, orthomyxovirus, Corona, MERS COV, SARS	MI 6.1iSGD 21.: Lab diagnosis of pneumonia MI 6.3 DOAP 20 Gram and hanging drop of LRTI {Kleb, proteus, pseudomonas}

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24.08.23	Respiratory system IV Define and describe the etiology, types, exposure, environmental influence, pathogenesis, stages, morphology, microscopic appearance and complications of occupational lung disease			Respiratory system V Define and describe the etiology, types, exposure, genetics environmental influence, pathogenesis, stages, morphology, microscopic appearance, metastases and complications of tumors of the lung and pleura. Define and describe the etiology, types, exposure, genetics environmental influence, pathogenesis, morphology, microscopic appearance and complications of mesothelioma	Gross and microscopic appearance of occupational lung disease with respect to miners Gross and microscopic appearance of primary and metastatic lung tumors	Case discussion on occupational lung disease Case discussion of lung tumour and pleural lesions with emphasis on exfoliative cytologic techniques and endoscopic techniques as diagnostic modality
25.08.23	48.MI 6.1h Systemic mycoses / Fungal pneumonia(Candida, Cryptococcus, Histoplasma,Aspergillus, P.Jeroveci, Penicillium, C.immitis, P.brazilliansis)			SGD: Tutorial- CVS	SGD: Rational use of medicines	
26.08.23	CM 6.1. (LEC) Formulate a research question for a study CM 6.2. Describe and discuss the principles and demonstrate the methods of collection, classification, analysis, interpretation and presentation of statistical data	SDL A 2.5c Bioethics continued – Case studies on patient autonomy and decision making	Community Medicine FAP posting - 7			
27.08.23						

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28.08.23	GYNAECOLOGY_Topic 15 - Subcompetency OG13.1A (of Competency of 13.1)				Cardiovascular system I: Distinguish arteriosclerosis from atherosclerosis. Describe the pathogenesis and pathology of various causes and types of arteriosclerosis Describe the etiology, dynamics, pathology types and complications of aneurysms including aortic aneurysms	Gross and microscopic features of Medial Calcification, Hemangioma, Atherosclerosis	Case discussion on MI and stroke with emphasis on modifiable and nonmodifiable risk factors
29.08.23	Antimicrobial agents: Sulphonamides, Macrolides PH1.43 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of sulphonamide and macrolide antimicrobials				SGD: Tutorial- Antimicrobial agents	Antimicrobial agents: Aminoglycosides, Fluoroquinolones PH1.43 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of Aminoglycosides and Fluoroquinolones	
30.08.23	GYNAECOLOGY_Topic 16 - Competency OG14.1				49.MI 6.1j Bronchitis & Bronchiectasis [bacterial,viral, fungal], Lung abscess, empyema, pleural effusion (bacterial, viral & parasitic)	SDL-2: (1st contact session)	Assessment IV: GIT infections

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31.08.23	Cardiovascular system II: Describe the etiology, types, stages pathophysiology, pathology and complications of heart failure Describe the epidemiology, risk factors, etiology, pathophysiology, pathology, presentations, gross and microscopic features, diagnostic tests and complications of ischemic heart disease			Cardiovascular system III: Describe the etiology, pathophysiology, pathology, gross and microscopic features, diagnosis and complications of infective endocarditis Describe the etiology, pathophysiology, pathology, gross and microscopic features, criteria and complications of rheumatic fever (Lecture)	Gross and microscopic features of RHD -MS, bread and butter pericarditis, cardiac vegetation.	Case discussion of MI with emphais on Interpretation of abnormalities in cardiac function testing in acute coronary syndromes and complications of CAD.
01.09.23	50. MI 2.1 Rheumatic fever			PH1.27 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of drugs used in shock	PH1.43 Antimicrobial agents: Tetracycline, Chloramphenicol, Miscellaneous Describe the mechanisms of action, types, doses, side effects, indications and contraindications of Tetracyclines, Chloramphenicol and other miscellaneous antimicrobials	
02.09.23	CM 6.4. (LEC) Enumerate, discuss and demonstrate common sampling techniques,	A2.6a Bioethics continued: Case studies on autonomy and decision making	51.MI2.2 Infective endocarditis (S. viridans, CONS, HACEK Enterococcus)	MI 2.3 Demo: Blood culture technique, media etc. DOAP 21: MI2.3 Practical: Gram stain and hanging drop Staph & Strep		
03.09.23						

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04.09.23	Med Topic 17: Pneumonia - Management IM 3.15, 3.16, 3.17, 3.19				Cardiovascular system IV: Describe the etiology, pathophysiology, pathology, gross and microscopic features, diagnosis and complications of pericarditis and pericardial effusion. Classify and describe the etiology, types, pathophysiology, pathology, gross and microscopic features, diagnosis and complications of cardiomyopathies. Describe the etiology, pathophysiology, pathology features and complications of syphilis on the cardiovascular system	Gross and microscopic features of Pericarditis and hypertrophic cardiomyopathy. Syphillitic aorotitis	Case discssuion on RHD, and infective endocarditis with ephasis on diagnostic modalities and sequalae Case discussion of pericarditis and utility of pericardial fluid examination
05.09.23	Pharmacotherapy of Leprosy PH1.46 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of antileprotic drugs				Pharmacotherapy of Tuberculosis PH1.44, PH1.45 Describe the first line antitubercular dugs, their mechanisms of action, side effects and doses. Describe the drugs used in MDR and XDR Tuberculosis	SGD: P-Drug Exercise – Angina pectoris	
06.09.23	Med Topic 18: Influenza (H1N1, SARS, MERS, SARS-nCOV 2) IM 4.3, 4.16				SGD 22 MI 2.1, MI 2.2: Lab Diagnosis of RHD/RF and IE	SDL-2: (2nd contact session)	MI 2.3 Demo: Blood culture technique, media etc. DOAP 22: MI2.3 Practical: Gram stain and

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						hanging drop Staph & Strep
07.09.23		JANMASHTMI				
08.09.23	52.MI 5.1a Etiopathogenesis, clinical course and laboratory diagnosis of Pyogenic meningitis: Pneumococcus, H. Influenzae, meningococcus				Pharmacotherapy of Tuberculosis PH1.44, PH1.45 Describe the first line antitubercular drugs, their mechanisms of action, side effects and doses. Describe the drugs used in MDR and XDR Tuberculosis	Pharmacotherapy of malaria PH1.47 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in malaria
09.09.23	CM 6.4. (LEC) Discuss and demonstrate simple statistical methods, frequency distribution, measures of central tendency and dispersion	A2.6b SDL Bioethics continued: Case studies on autonomy and decision making	Community Medicine FAP posting - 8			
10.09.23						
11.09.23	Surg Topic 15: SU29.3 Describe the Clinical features, Investigations and principles of management of urinary tract infections				CENTRAL NERVOUS SYSTEM Classify and describe the etiology, genetics, pathogenesis, pathology, presentation sequelae and complications of CNS tumors	Identify the etiology of meningitis based on given CSF parameters. Revision of: LP Needle Microscopy of meningioma Case discussion on meningitis with role of CSF Examination in diagnosis of various conditions , Indications and contraindications of lumbar puncture . Case

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						discussion on astrocytoma
12.09.23	SGD: Tutorial- TB, Leprosy				SGD: Tutorial- Antimicrobial agents	SGD- Copy correction- P Drug PUD, Angina & RUM and Student's feedback
13.09.23	Surg Topic 16: SU17.8 Describe the pathophysiology of chest injuries.SU17.9 Describe the clinical features and principles of management of chest injuries				53.MI 5.2a Encephalitis: JE, Nipah, Bornavirus, Picornavirus	MI 5.1SGD 23 Lab Diagnosis of meningitis Demo: GNC, Pneumo, Cryptococcus, MI 5.3 DOAP 23 Grams stain and Hanging drop of GNC, GPC
14.09.23	EYE Describe the etiology, genetics, pathogenesis, pathology, presentation, sequelae and complications of retinoblastoma.aetiopathogenesis, pathology and complications of cataract				Urinary tract I: Define, classify and distinguish the clinical syndromes and describe the etiology, pathogenesis, pathology, morphology, clinical and laboratory and urinary findings, complications of renal failure. Define and describe the etiology, precipitating factors, pathogenesis, pathology, laboratory urinary findings, progression and complications of acute renal failure. Define and describe the etiology, precipitating factors,	Urine analysis with gross, sediment microscopy and biochemical testing by conventional and strip methods with principles and interpretation Describe abnormal urinary findings in disease states and identify and describe common urinary abnormalities in a clinical specimen Assessment VII Resp + CVS

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					pathogenesis, pathology, laboratory urinary findings progression and complications of chronic renal failure		
15.09.23	54.MI5.1 b Aseptic meningitis: Free living amoebae, CMV, VZV, Nipah, Cryptococcus neoformans				Class test- CVS	SGD: Rational use of antimicrobials	
16.09.23	CM 6.3. (LEC) Describe, discuss and demonstrate the application of elementary statistical methods including test of significance in various study designs - I	A2.6c Bioethics continued: Case studies on autonomy and decision making	DOAP 24: Grams stain and Hanging drop of GNC, GPC	Assessment V: Respiratory tract infections			
17.09.23							
18.09.23	OBGY_Topic 17 - Competencies OG14.2 & Subcompetency OG13.1D (of Competency OG13.1)				Urinary tract II: Define and classify glomerular diseases. Enumerate and describe the etiology, pathogenesis, mechanisms of glomerular injury, pathology, distinguishing features and clinical	Revision/missed class	Revision/missed class

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					manifestations of glomerulonephritis		
19.09.23	Pharmacotherapy of other Protozoal Infections PH1.47 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in kala-azar, amebiasis				Pharmacotherapy of Viral Infections PH1.48 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in viral diseases caused by hepatitis virus and herpes virus.	SGD: Essential medicine concept Describe and discuss the Essential medicines. Prepare a list of essential medicines for a healthcare facility PH3.7, 1.59	
20.09.23	OBGY_Topic 18 - Subcompetency OG13.1B (of Competency of 13.1)				55 MI 5.2b Rabies virus, Prions	MI 5.2 SGD 24 Lab Diagnosis of encephalitis	Demo: GNC, Pneumo, Cryptococcus, Negri bodies MI 5.3

21.09.23	<p>Urinary tract III:Enumerate and classify diseases affecting the tubular interstitium.Define and describe the etiology, pathogenesis, pathology, laboratory, urinary findings, progression and complications of acute tubular necrosis.Define classify and describe the etiology, pathogenesis pathology, laboratory, urinary findings, distinguishing features progression and complications of vascular disease of the kidney.Describe the etiology, genetics, pathogenesis, pathology, presenting features and progression of thrombotic angiopathies</p>				<p>Urinary tract IV :Describe the etiology, pathogenesis, pathology, laboratory findings, distinguishing features progression and complications of acute and chronic pyelonephritis and reflux nephropathy</p>	<p>Gross and microscopy of Acute GN, RPGN,PSGN Differential diagnosis and gross features of symmetric and assymmetric Granular contracted kidney</p>	<p>Describe the normal histology of the kidney. Interpretation of renal function tests. Approach to nephrotic and nephritic syndromes</p>
22.09.23	<p>56. MI 7.1 Genitourinary Tract infections General aspects, Syndromic managemnt of STD;Genital ulcers: Syphilis</p>				<p>Pharmacotherapy of Viral Infections PH1.48 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in viral diseases caused by hepatitis virus and herpes virus.</p>	<p>Pharmacotherapy of Viral Infections PH1.48 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in viral diseases caused by HIV.</p>	

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23.09.23	CM 6.3. (LEC) Describe, discuss and demonstrate the application of elementary statistical methods including test of significance in various study designs - II	A 2.7a Bioethics continued: Case studies on autonomy and decision making	Community Medicine FAP posting - 9	
24.09.23				
25.09.23	<p>Med Topic 19: Meningitis - Bacterial and Viral IM 4.3, 17.13</p>			<p>Urinary tract V: Define and describe the etiology, pathogenesis, pathology, laboratory, urinary findings, progression and complications of IgA nephropathy Enumerate and describe the findings in glomerular manifestations of systemic disease(Lecture)</p> <p>Urinary tractVI: Define classify and describe the genetics, inheritance, etiology, pathogenesis, pathology, laboratory, urinary findings, distinguishing features, progression and complications of cystic disease of the kidney Define classify and describe the etiology, pathogenesis, pathology, laboratory, urinary findings, distinguishing features progression and complications of renal stone disease and obstructive uropathy (Lecture)</p> <p>Case discussion on PSGN with diagnostic methods of ancillary techniques. Case discussion of acute tubular necrosis with clinical evolution and lab findings in urine and blood Indications of Kidney biopsy and samples required for diagnosis</p>

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26.09.23	Pharmacotherapy of Helminthic diseases PH1.47 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in helminthiasis			SGD: Copy correction- Rational use of antimicrobials and Essential medicine concept	Cancer Chemotherapy Ph1.49 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of anticancer drugs
27.09.23	Med Topic 20: Meningitis - Tubercular IM 4.3, 17.13			57. MI 7.2a, b STD-II Genital ulcers and warts (H ducreyi, Herpes, LGV, Donovanosis)	58. MI 7.2c Vaginal/Urethral Discharge -I (Gonorrhoea, Chlamydia, Trichomonas, Bacterial vaginosis, Candida) SGD 25 MI7.2f Lab diagnosis and syndromic management of STI
28.09.23		ID-E-MILAD			
29.09.23	59. MI 7.2d Vaginal/Urethra Discharge -II (Gonorrhoea, Chlamydia, Trichomonas, Bacterial vaginosis, Candida)			Pharmacotherapy of fungal infections PH1.43 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used for management of cutaneous and systemic fungal infection	Introduction to Endocrinology and Anterior pituitary hormones PH1.37 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used as sex hormones, their analogues and anterior Pituitary hormones
30.09.23	CM 6.1-6.4. (Integrated teaching with Medicine & Pediatrics) Biostatistics	A 2.7b SDL Bioethics continued: Case studies on autonomy and decision making	MI 7.2a SGD 26: Diagnosis of syphilis	DOAP 25: Gram stain and hanging drop of GNB Demo: Syphilis diagnosis and syndromic approach	

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01.10.23						
02.10.23		GANDHI JAYANTI				
03.10.23	Pharmacotherapy of fungal infections PH1.43 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used for management of cutaneous and systemic fungal infection				SGD: Tutorial- Antimalarial/antiviral	SGD: Drug Interactions Describe drug-drug, drug-food, drug-herb and drug-cosmetics interactions and their importance in therapeutics
04.10.23	Surg Topic 17: SU13.1 Describe the immunological basis of organ transplantation SU13.2 Discuss the Principles of immunosuppressive therapy. Enumerate indications, describe surgical principles, management of organ transplantaion				60. MI 7.2e Miscellaneous-PID, Genital warts (HPV), Molluscum contagiosum, pubic lice, scabies	SGD 27 MI 7.3 UTI (Ecoli, proteus etc) Revision/misseed class
05.10.23	Urinary tract VII: Classify and describe the etiology, genetics, pathogenesis, pathology, presenting features, progression and spread of renal tumors. Describe the etiology, genetics, pathogenesis, pathology, presenting features and				Female Genital tract I: Describe the epidemiology, pathogenesis, etiology, pathology, screening, diagnosis and progression of carcinoma of the cervix. Describe the etiology and morphologic features of cervicitis	Gross appearance and types of renal stones, hydronephrosis, cystic kidney, gross and microscopic features of pyelonephritis Gross and microscopy of Wilms tumor, RCC, Ca bladder Case discussion of cystic disease of kidney, pyelonephritis, urinary findings in nephrolithiasis and importance of stone analysis.

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	progression of urothelial tumors					Case discussion on renal cell carcinoma and urothelial carcinoma and differential diagnosis of hematuria
06.10.23	61.MI 4.1 a Anaerobes and anaerobic infections including anerobic culture methods				PH1.37 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used as sex hormones, their analogues	SGD: Fixed Drug combinations
07.10.23	CM 6.1-6.4. (SGT) Tutorial Biostatistics	A 2.7c Bioethics continued: Case studies on autonomy and decision making	Assessment VI: CNS & CVS infections	DOAP 26:Gram stain and hanging drop of E.coli , Klebsiella & Proteus		
08.10.23						

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09.10.23	GYNAECOLOGY_Topic 19 - Subcompetency OG13.1C (of Competency of 13.1)				Female Genital tract II: Describe the etiology, hormonal dependence, features and morphology of endometriosis Describe the etiology and morphologic features of adenomyosis Describe the etiology, hormonal dependence and morphology of endometrial hyperplasia	Gross and microscopic appearance of squamous metaplasia, Ca Cx, screening use of Ayres Spatula	Case discussion on abnormal lesions on cervix with diagnostic methods including PAP and LBC.
10.10.23	PH1.37 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used as sex hormones, their analogues				Introduction to pharmacotherapy of CNS disorders	Contraceptives Ph1.39 Describe mechanism of action, types, doses, side effects, indications and contraindications the drugs used for female and male contraception	
11.10.23	GYNAECOLOGY_Topic 20 - Subcompetency OG14.2B (of Competency of 14.2)				62 MI4.1b Tetanus and gas gangrene	63.MI4.1c Botulinum and Miscell anaerobes	MI 4.1c SGD 28 lab diagnosis of anaerobic infections
12.10.23	Female Genital tract III: Describe the pathogenesis, etiology, pathology, diagnosis , progression and spread of carcinoma of the endometrium. Describe the pathogenesis, etiology, pathology, diagnosis and progression and spread of leiomyosarcomas				Female Genital tract IV:Classify and describe the etiology, pathogenesis, pathology, morphology, clinical course, spread and complications of ovarian tumors Describe the etiology, pathogenesis, pathology, morphology, clinical course, spread and complications of	Gross and microspoic features of endometrial hyperplasia,adenomyosi sGross and microscopic features of Leiomyoma, carcinoma endometrium and leiomyosarcoma.	Case discussion on abnormal uterine bleeding with discussion of Endometriosis, adenomyosis, endometrial hyperplasia and carcinoma Case discussion

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					gestational trophoblastic neoplasms		on abnormal uterine bleeding with discussion endometrial carcinoma and leiomyosarcoma
13.10.23	64. MI4.2 Joint and bone infections: Osteomyelitis & arthritis (Staph aureus, CONS)				SGD: Copy correction- Drug interactions, FDC		General anaesthetics, and pre-anesthetic medications PH1.18, PH1.19 Describe the mechanism of action, types, doses, side effects, indications and contraindications of general anaesthetics, and pre- anesthetic medications.
14.10.23	CM 6.1-6.4. (SGT) Tutorial Biostatistics	A2.8a What does it mean to be family member of a sick patient?	Community Medicine FAP posting - 10			A2.8b SDL What does it mean to be family member of a sick patient?	
15.10.23							
16.10.23	Med Topic 21: Acute Rheumatic Fever and Infective Endocarditis IM 1.9, 1.3				BONE AND SOFT TISSUE I: Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications of osteomyelitis. Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and	Gross and microscopy of mucinous cystadenoma, cystadenocarcinoma, teratoma , H. Mole	Case discussion on gestational trophoblastic disease with emphasis on followup Case discssion on ovarian neoplasm with tumour

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				complications of Paget's disease of the bone		markers utility in diagnosis and followup
17.10.23	PH1.52 Describe management of common poisoning, insecticides, common sting and bites			SGD: Tutorial- Endocrine	SGD: Medication errors	
18.10.23	Med Topic 22:Tetanus, Rabies, Botulism IM - 25.1, 25.2, 25.3, 25.8			MI 4.3a SGD 29:MI 4.3 a Skin and soft tissue infections: Classification,etiology and general consideration Lab diagnosis of skin and soft tissue infections	DOAP 27: Hand Hygiene & PPE	Demo: Anerobic culture techniques, slides DOAP 28:Revision practical : Grams,Motility and growth charectersitics of Staphylococcus and Corynebacteria

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19.10.23	BONE AND SOFT TISSUE II: Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications and metastases of bone tumors				BONE AND SOFT TISSUE III: Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications and metastases of soft tissue tumors	Gross and microscopic appearance of Osteomyelitis, Potts spine Gross and microscopy of osteosarcoma, chondrosarcoma , Giant cell tumour	Case discussion on Osteomyelitis, Osteosarcoma and giant cell tumour
20.10.23	65.MI 4.3b: Leprosy and NTM				Pharmacology of corticosteroids PH1.38 Describe the mechanism of action, types, doses, side effects, indications and contraindications of corticosteroids	SGD: Therapeutic drug monitoring	
21.10.23	CM 6.1-6.4. (SDL) Biostatistics	A2.8c What does it mean to be family member of a sick patient?	MI 4.3b SGD 30 Lab diagnosis of Leprosy	DOAP 29: Gram stain and motility of GPC			
22.10.23							
23.10.23	Surg Topic 18: SU9.2 Biological basis for early detection of cancer and multidisciplinary approach in management of cancer				BONE AND SOFT TISSUE IV: Classify and describe the etiology, immunology, pathogenesis, manifestations, radiologic and laboratory features, diagnostic criteria and complications of rheumatoid arthritis (Lecture)	Gross and microscopy of leiomyoma, lipoma, hemangioma, pleomorphic sarcoma	Assessment VIII: Kidney and FGT
24.10.23	DUSSEHRA						

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25.10.23	Surg Topic 19: SU12.1 Enumerate the causes and consequences of malnutrition in the surgical patient				66. MI 4.3 c: Viral exanthemems: Measles, rubella, small pox, chicken pox	Assessment VII Genito-urinary and anaerobic infections	DOAP 30: ZN Staining of AFB
26.10.23	Breast I: Classify and describe the types, etiology, pathogenesis, pathology and hormonal dependency of benign breast disease. Enumerate and describe the etiology, hormonal dependency and pathogenesis of gynecomastia				Breast II: Classify and describe the epidemiology, pathogenesis, classification, morphology, prognostic factors, hormonal dependency, staging and spread of carcinoma of the breast Describe and identify the morphologic and microscopic features of carcinoma of the breast	Revision of gross specimens and slides	Case discussion on pleomorphic sarcoma with emphasis on modes of spread of tumour and differences between carcinoma and sarcoma Case discussion on arthritis with role of biochemistry, microbiology serology , cytology of synovial fluid in diagnosis
27.10.23	67.MI 4.3d Superficial fungal infections: Candida, Pityriasis versicolor, Tinea nigra, Piedra, onychomycosis, dermatophytes etc				Pharmacology of corticosteroids PH1.38 Describe the mechanism of action, types, doses, side effects, indications and contraindications of corticosteroids	Calcium and Vit D in pharmacotherapy and Management of Osteoporosis	SGD: Copy correction- TDM, Medication errors

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Date	8-9 AM	9 -10 AM	10-11 AM	11-12 PM	12-1 PM	2-4 PM	
04.11.23	FM: 1.9 Describe the importance of documentation in medical practice in regard to medicolegal examinations, Medical Certificates and medicolegal reports especially -maintenance of patient case records, discharge summary, prescribed registers to be maintained in Health Centres. -		SGD: Tutorial-Endocrine	Treatment of Diabetes Mellitus PH1.36 Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in diabetes mellitus.			
05.11.23							
10.11.23	68 MI 4.3 e Subcutaneous mycosis, mycetoma				MI 4.3dSGD 31 Lab diagnosis of fungal infections of skin	MI 4.3eSGD 32: Lab diagnosis of mycetoma	Demo: LPCB mount of dermatophytes, candida DOAP 31: Gram stain and motility of GPC

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11.11.23	FM: 14.19To identify & prepare medico-legal inference from histopathological slides of Myocardial Infarction, pneumonitis, tuberculosis, brain infarct, liver cirrhosis, brain haemorrhage, bone fracture, Pulmonary oedema, brain oedema, soot particles, diatoms & wound healing	Community Medicine FAP posting - 11						
12.11.23								
13.11.23	GYNAECOLOGY_Topic 21 - Competency OG19.1				<p>ENDOCRINE SYSTEM Enumerate, classify and describe the etiology, pathogenesis, pathology and iodine dependency of thyroid swellings Describe the etiology, cause, iodine dependency, pathogenesis, manifestations, laboratory and imaging features and course of thyrotoxicosis Describe the etiology, pathogenesis, manifestations, laboratory and imaging features and course of</p>	Gross and microscopic features of fibroadenoma and fibrocystic disease breast Gross and microscopic features of carcinoma breast	Case discussion of breast mass with discussion on self palpation, radiology , FNA and trucutCase discussion on ca breast with prognosotic and predictive factors, risk profiling and molecular classification with respect to treatment.	

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				thyrotoxicosis/ hypothyroidism		
14.11.23	Sports & Ext curricular			Treatment of Diabetes Mellitus PH1.36 Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in diabetes mellitus.	Anxiolytics, sedatives & hypnotic drugs PH1.19 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS,(including anxiolytics, sedatives & hypnotic drugs)	
15.11.23	GYNAECOLOGY_Topic 22 - Competency OG17.1			69. MI8.1 a Zoonotic disease: Introduction, epidemiology and prevention	Assessment VIII: Skin & soft tissue infections	DOAP 32 Gram stain of GNB
16.11.23	Sports & Ext curricular			ENDOCRINE SYSTEM Classify and describe the epidemiology, etiology, pathogenesis, pathology, clinical laboratory features, complications and progression of diabetes mellitus	Gross and microscopic appearances of Colloid goitre, multinodular goitre and papillary carcinoma thyroid	Case discussion on hypothyroidism and hyperthyroidism with interpretation of TFT with respect to pathology and evolution of disease . cae discussion on thyroid neoplasm with respect to

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						genetic analysis	
17.11.23	70.MI 8.1c Rickettsia, Bartonella, Coxiella, Leptospira				71.MI 8.1d Miscellaneous Zoonosis: Yersinia, Bacillus anthracis, Pasteurella, Francisella,	MI 8.1SGD 33: Lab Diagnosis of zoonotic diseases	Demo: LPCB mount of dermatophytes, candida DOAP 33 Gram stain of GNB
18.11.23	FM: 14.20 To record and certify dying declaration in a simulated/ supervised environment		Treatment of Thyroid Disorders PH1.36 Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in thyroid disorders		SGD: Route of drug administration- Subcutaneous		
19.11.23							
20.11.23	Med Topic 23: Herpes/Varicella/Zoster infections 4.3, 4.16 IM				ENDOCRINE SYSTEM Describe the etiology, pathogenesis, manifestations, laboratory, morphologic features, complications and	Urine examination for sugar, protein and ketones with respect to Diabetes	Case discussion on DM and its complications

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				metastases of pancreatic cancer	diagnosis, monitoring and complications	
21.11.23	Sports & Ext curricular			Drugs for infertility, erectile dysfunction PH1.40 Describe mechanism of action, types, doses, side effects, indications and contraindications of drugs used in the treatment of infertility, erectile dysfunction	Drugs for management of mood disorders PH1.19 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS,(antidepressant drugs)	
22.11.23	Med Topic 24: Systemic Fungal Infections IM 25.1, 25.2, 25.3, 25.8			72.MI 8.4 Emerging and reemerging Infections	73. MI 8.3 Oncogenic virus	DOAP 34: MI2.3 Practical: Gram stain and hanging drop Staph & Strep

23.11.23	Sports & Ext curricular			<p style="text-align: center;">ENDOCRINE SYSTEM</p> <p>Describe the etiology, genetics, pathogenesis, manifestations, laboratory and morphologic features of hyperparathyroidism Describe the etiology, pathogenesis, manifestations, laboratory, morphologic features, complications of Cushing's syndrome Describe the etiology, pathogenesis, manifestations, laboratory and morphologic features of adrenal neoplasms</p>	Gross and microscopic appearance of Pheochromocytoma and neuroblastoma	Case discussion of cystic lesion of bone with brown tumour and skeletal changes of hyperparathyroidism and blood biochemistry in parathyroid disorder
24.11.23	74.MI 8.2a Opportunistic infections: General Bacterial, Parasitic and Virus			75.MI 8.2a Opportunistic infections: General Bacterial, Parasitic and Virus	SGD 34.MI 8.1b Entomology and vectors in disease	Demo: Entomology DOAP35 Stool examination

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25.11.23	<p>FM: 9.1 Describe General Principles and basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard to: Caustics Inorganic – sulphuric, nitric, and hydrochloric acids; Organic- Carbolic Acid (phenol), Oxalic and acetylsalicylic acids</p> <p>FM: 9.2 Describe General Principles and basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard to Phosphorus, Iodine, Barium</p>	<p>CM 8.1-2 (Integrated Teaching with Medicine & Pediatrics) Describe and discuss the control measures for communicable and non-communicable diseases</p>			
26.11.23					
27.11.23		GURU NANAK'S BIRTHDAY			
28.11.23	Sports & Ext curricular			SGD: Tutorial- CNS	<p>Anti-psychotic drugs PH1.19 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS including anti-psychotic</p>
29.11.23	<p>Surg Topic 20: SU12.3 Discuss the nutritional requirements of surgical patients, the methods of providing nutritional</p>			76. MI 8.5 HAI	<p>MI 8.2 SGD 35: Lab diagnosis of OI</p> <p>DOAP 36: PPE& Hand hygiene</p>

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	support and their complications						
30.11.23	Sports & Ext curricular				<p>Male Genital Tract: Classify testicular tumors and describe the pathogenesis, pathology, presenting and distinguishing features, diagnostic tests, progression and spread of testicular tumors. Describe the pathogenesis, pathology, presenting and distinguishing features, diagnostic tests, progression and spread of carcinoma of the penis</p>	<p>Gross and microscopic features of seminomatous and nonseminomatous tumors ,</p>	<p>Approach to testicular tumours with role of tumour markers</p>
01.12.23	77.MI8.8 Milk, food and air Microbiology				78.MI 8.6 Infection control	<p>SGD: 36.Demo: BMW segregation, visit to common collection site</p>	<p>DOAP 37: PPE& Hand hygiene</p>

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02.12.23	<p>FM: 9.3 Describe General Principles and basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard to Arsenic, lead, mercury, copper, iron, cadmium and thallium</p> <p>FM: 9.5 Describe General Principles and basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard to Organophosphates, Carbamates, Organochlorines, Pyrethroids, Paraquat, Aluminium and Zinc phosphide</p>	<p>Class test- Endocrine</p>	<p>Management and pharmacotherapy of epilepsy</p> <p>Ph1.19 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS (anti-epileptics drugs)</p>		
03.12.23					

04.12.23	<p>GYNAECOLOGY_Topic 23 - Competencies OG21.1</p>		<p>Male Genital Tract: Describe the pathogenesis, pathology, hormonal dependency presenting and distinguishing features, urologic findings & diagnostic tests of benign prostatic hyperplasia Describe the pathogenesis, pathology, hormonal dependency presenting and distinguishing features, diagnostic tests, progression and spread of carcinoma of the prostate Describe the etiology, pathogenesis, pathology and progression of prostatitis</p>	<p>Gross and microscopic features of penile tumours and BPH and carcinoma prostate</p>	<p>Case discussion on carcinoma penis with emphasis on preneoplastic lesions, early diagnosis and HPV</p>
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05.12.23	Sports & Ext curricular			<p>Opioid Analgesics and antagonists PH1.19 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS (including opioid agonists and antagonists)</p>	<p>SGD: Human volunteer experiments</p>	
06.12.23	GYNAECOLOGY_Topic 24 - Competency OG1.1			<p>SGD 37.MI 8.9 Sample collection in microbiology</p>	<p>DOAP 38:Revision practical</p>	<p>DOAP 39:Revision practical</p>
07.12.23	Sports & Ext curricular			<p>SKIN : Describe the risk factors pathogenesis, pathology and natural history of squamous cell carcinoma of the skin Describe the risk factors pathogenesis, pathology and natural history of basal cell carcinoma of the skin Describe the distinguishing features between a nevus and melanoma. Describe the etiology, pathogenesis, risk</p>	<p>Identify, distinguish and describe common tumors of the skin- basal cell carcinoma and squamous cell carcinoma</p>	<p>Case discussion with reference to Approach to infertility in a couple and semen analysis</p>

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				factors morphology clinical features and metastases of melanoma		
08.12.23	SGD 38. MI 8.12 Confidentiality and ethics in Microbiology			MI 8.11 SGD 39 Respect for patient sample	MI8.13a SGD 40 Choosing appropriate test PUO, Acute Febrile syndrome	MI8.10 DOAP 40: Appropriate method of collection of samples in the performance of laboratory tests in the detection of microbial agents causing Infectious diseases

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09.12.23	<p>FM: 9.4 Describe General Principles and basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard to Ethanol, methanol, ethylene glycol</p> <p>FM 9.6 Describe General Principles and basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard to Ammonia, carbon monoxide, hydrogen cyanide & derivatives, methyl isocyanate, tear (riot control) gases</p>	<p>CM 8.1-8.2 (Integrated Teaching with Microbiology & Pathology) Describe and discuss the causative agents and laboratory tests for various diseases</p>				
10.12.23						
11.12.23	<p>Med Topic 25: Dengue/Chikungunya/Typhus (Rickettsial Diseases IM 4.3, 4.16</p>			<p>CLINICAL PATHOLOGY Describe abnormal findings in body fluids in various disease states</p>	<p>Assessment IX: Bone & Soft tissue, FGT, Endocrine, Breast</p>	<p>Methods of sample preservation and transport for fluid analysis</p>

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12.12.23	Sports & Ext curricular			<p>Management of neurodegenerative disorders Ph1.19 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS (drugs used for neurodegenerative disorders)</p>	SGD: Tutorial- CNS	
13.12.23	Med Topic: Missed class/ Revision			<p>MI8.13b SGD 41 Choosing appropriate test: Patient with congenital infections (SGD)</p>	<p>SGD 42 MI8.13c Choosing appropriate test: Patient with URTI(SGD)</p>	<p>MI 8.14 DOAP 41 Demo: Confidentiality pertaining to patient identity in laboratory results</p>
14.12.23	Sports & Ext curricular			<p>Hematology techniques : Blood collections and anticoagulants used in hematology Methods of HB estimation, TLC,platelet count, absolute eosinophil count,DLC, reticulocyte count, making and staining peripheral smear,</p>	<p>Method of cell count by Neubauer chamber Perform peripheral blood smear and staining</p>	<p>Principles of automated cell counters, external and internal quality assurance</p>

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15.12.23	SGD 43 MI 8.13d Choosing appropriate test: Patient with Pneumonia(Student seminar)			SGD 44 MI 8.13N Choosing appropriate test: Patient with tuberculosis(SGD)	SGD 45 MI 8.13g Choosing appropriate test: Patient with eye and ENT infections	MI 8.15 DOAP 42.: Choose and Interpret the results of the laboratory tests used in diagnosis of the infectious disease
16.12.23	FM: 11.1 Describe features and management of Snake bite, scorpion sting, bee and wasp sting and spider bite FM: 11.1 Describe features and management of Snake bite, scorpion sting, bee and wasp sting and spider bite	Immunomodulators PH1.5 Describe mechanisms of action, types, doses, side effects, indications and contraindications of immunomodulators and management of organ transplant rejection		SGD: Copy correction- HVE, S/C & Student feedback		
17.12.23						
18.12.23	Surg Topic 21: SU12.2 Describe and discuss the methods of estimation and replacement of the fluid and electrolyte requirements in the surgical patient			Principles and method of coagulation screening tests, Critical values ; concept of preanalytical , analytical and postanalytical variables	Case discussion Hemophilia, Thrombophilia	Interpret the given blood findings from the autoanalyser report available

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19.12.23	Sports & Ext curricular				Prescribing in physiological and pathological conditions	Management of methanol and ethanol poisonings PH1.20,PH2.21 Describe the effects of acute and chronic ethanol intake Describe the symptoms and management of methanol and ethanol poisonings	Drugs of abuse Ph1.22 Describe drugs of abuse (dependence, addiction, stimulants, depressants, psychedelics, drugs used for criminal offences)
20.12.23	Surg Topic 22: SU5.3 Differentiate the various types of wounds, plan and observe management of wounds.SU5.4 Discuss medico legal aspects of wounds				SGD 46: MI 8.13k Investigating food poisoning(SGD)	SGD 47 MI 8.13i Choosing appropriate test: Patient with diarrhoea & dysentery(Student seminar)	DOAP43 Revision Practical

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21.12.23	Sports & Ext curricular				Describe abnormal urinary findings in disease states and identify and describe common urinary abnormalities in a clinical specimen Describe abnormal findings in body fluids in various disease states	Methods of urinalysis. sample collection and preservation of urine for different analytes	Interpret given abnormal urine findings w.r.t. clinical presentation and kidney biopsy findings
22.12.23	SGD 48:M 8.13m Choosing appropriate test: Patient with Jaundice (SGD)				SGD 49MI 8.13f Choosing appropriate test: Patient with meningitis (Student seminar)	DOAP44 Revision Practical	ASSESSMENT IX: Zoonotic diseases & Miscellaneous
23.12.23	Revision/Missed class	CM 8.1-8.2. (SDL) Prevention and control of communicable and non-communicable diseases					
24.12.23							
25.12.23		CHRISTMAS					
26.12.23	VACATION						
27.12.23	VACATION						
28.12.23	VACATION						
29.12.23	VACATION						
30.12.23	VACATION						
31.12.23							
1.01.24	Gynaecology_Topic 25 - Competency OG20.1				Revision/Missed class	Revision/Missed class	Revision/Missed class

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2.01.24	Sports & Ext curricular				Revision/Missed class	Revision/Miss ed class	Revision/Miss ed class
3.01.24	Gynaecology : Revision/ Missed class				SGD 50 MI 8.13e Choosing appropriate test: Patient with Wound infections	SGD 51:M 8.13l Choosing appropriate test: Patient with bone infections (SGD)	DOAP45 Revisi on Practical
4.01.24	Sports & Ext curricular				Revision/Missed class	Revision/Misse d class	Revision/Miss ed class
5.01.24	SGD 52 MI8.13h Choosing appropriate test: Patient with STI (SGD)				79. MI 8.16b National programs [Com Med & Pediatrics]	80 MI 8.16b National programs [Com Med & Pediatrics]	DOAP46 Revision Practical
6.01.24	Revision/Missed class	Revision/Missed class	Revision/M issed class	Revision/Missed class			
7.01.24							
8.01.24	Med Topic: Missed class/ Revision				Revision/Missed class	Revision/Misse d class	Revision/Miss ed class
9.01.24	Sports & Ext curricular				Revision/Missed class	Revision/Miss ed class	Revision/Miss ed class
10.01.24	Med Topic: Missed class/ Revision				SGD: 53: Approach to examination	DOAP47 Revision Practical	DOAP48 Revision Practical
11.01.24	Sports & Ext curricular				Revision/Missed class	Revision/Misse d class	Revision/Miss ed class
12.01.24	Revision/Missed class				Revision/Missed class	Revision/Misse d class	Revision/Miss ed class
13.01.24	Revision/Missed class	Terminal Examinations					

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14.01.24							
15.01.24	Surg Topic 23: SU8.1 Describe the principles of Ethics as it pertains to General Surgery SU8.3 Discuss Medico-legal issues in surgical practice				Revision/Missed class	Revision/Missed class	Revision/Missed class
16.01.24	Sports & Ext curricular				Revision/Missed class	Revision/Missed class	Revision/Missed class
17.01.24	Surg topic 24:Revision/ Missed class				Revision/Missed class	Revision/Missed class	Revision/Missed class
18.01.24	Sports & Ext curricular				Revision/Missed class	Revision/Missed class	Revision/Missed class
19.01.24	Revision/Missed class				Revision/Missed class	Revision/Missed class	Revision/Missed class
20.01..24	Revision/Missed class		Revision/Missed class	Revision/Missed class	Revision/Missed class		
21.01..24							
22.01..24	Gynaecology : Revision/ Missed class				Revision/Missed class	Revision/Missed class	Revision/Missed class
23.01..24	Sports & Ext curricular				Revision/Missed class	Revision/Missed class	Revision/Missed class
24.01..24	Gynaecology : Revision/ Missed class				Revision/Missed class	Revision/Missed class	Revision/Missed class
25.01..24	Sports & Ext curricular				Revision/Missed class	Revision/Missed class	Revision/Missed class

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