

PHASE II TIME TABLE - TEMPLATE

TIME	8-9	9-12	1-2	2-3	3-4
MON	PATHOLOGY	CP	PATHOLOGY	SGD/DOAP	
TUE	PHARMACOLOGY	CP	MICROBIOLOGY	SGD/DOAP	
WED	MICROBIOLOGY	CP	PATHOLOGY	SGD/DOAP	
THURS	FM	CP	PHARMACOLOGY	PHARMACOLOGY	Formative assessment PA/Micro/PH/FM/SPM/Clinical
FRI	CLINICAL THEORY GM/GS,O and G	CP	-	1,2,3 WEEK – SPM 4 - PA/MICRO/PH	SDL Rotation PH/PA/MICRO
SAT	MICRO/PH/PA	Integrated sessions	CLINICAL THEORY	1,2,3 WEEK - AETCOM 4 WEEK - SPM Practical	

PHASE II TIME TABLE – WEEK 1

TIME	8-9	9-12	1-2	2-3	3-4
MON					
TUE					
WED					
THURS	FM Lecture – FM 1.1 Basics of Forensic medicine 1.2 History of FM Lecture	CP General Medicine – 3 hours IM1.10 Elicit document and present an appropriate history that will establish the diagnosis, cause and severity of heart failure including: presenting complaints, precipitating and	Introduction – Lecture Definitions, Important concepts in Pharmacology PH 1.1, 1.9, 1.59, 1.2, 1.60, 3.5, 3.7		PA (1.1,1.2)-Lecture Introduction to pathology Role of pathologist, terms used in pathology

		<p>exacerbating factors, risk factors exercise tolerance, changes in sleep patterns, features suggestive of infective endocarditis Bedside clinic</p>		
FRIDAY	HOLIDAY			
SAT	<p>MI (1.1) Introduction & History of clinical microbiology - lecture</p>	<p>9-10 – lecture MI(1.1) Morphology & Physiology of bacteria 10-11- (PA 1.3) - SGD : History of Pathology 11-12 –Lecture PH1.3, 2.1 Dosage forms, NDDS</p>	<p>CLINICAL THEORY – IM 22.5,22.6.22.7, 22.8 Mineral Fluid electrolyte and acid base disorders Lecture</p>	<p>AETCOM (2 HOURS) 2.1 Foundations of communication - SGD</p>

PHASE II TIME TABLE – WEEK 2

TIME	8-9	9-12	1-2	2-3	3-4
MON	<p>PA (2.1)- Lecture : Cause, mechanism,types of cell injury and their clinical significance.</p>	<p>CP</p> <p>General Medicine – 3 hours</p> <p>IM1.11 Perform and demonstrate a systematic examination based on the history that will help establish the diagnosis and estimate its severity including: measurement of pulse, blood pressure and respiratory rate, jugular forms and venous pulses, peripheral pulses, conjunctiva and fundus, lung, cardiac examination including palpation and auscultation with identification of heart sounds and murmurs, abdominal distension and splenic palpation</p> <p>Bedside clinic</p>	<p>PA (2.2) - Lecture :Etiology of cell injury,reversible and irreversible injury.</p>	<p>PH 1.3 DOAP – Ex1,2, 5</p> <p>Ex 30,31 Sources of drugs, Scientists well known in Pharmacology, P Drug, Essential drugs</p> <p>Sources of drug information</p>	

<p>TUE</p>	<p>PH – 1.11, 4.1 SGD</p> <p>Routes of administration</p>	<p>CP</p> <p>General Medicine – 3 hours</p> <p>IM1.12 Demonstrate peripheral pulse, volume, character, quality and variation in various causes of heart failure Bedside clinic</p>	<p>MI (1.1) Lecture</p> <p>Overview of bacterial infections, Lab diagnosis of bacterial infections</p>	<p>MI (1.1)</p> <p>SGD-Microscopy, Morphology, Demonstration-Capsule ,spore ,hanging drop</p> <p>DOAP-Simple staining(COCCI,Bacilli)</p>	
<p>WED</p>	<p>MI 1.1 Culture media, methods, ABST-SGD</p>	<p>CP - General Medicine – 3 hours</p> <p>IM1.13 Measure the blood pressure accurately, recognise and discuss alterations in blood pressure in valvular heart disease and other causes of heart failure and cardiac tamponade Bedside clinic</p>	<p>PA (2.4) -Lecture : Cell death, types, apoptosis, necrosis and autolysis.</p>	<p>PA(2.3) SGD- Intracellular accumulation of fats ,proteins and pigments.</p>	
<p>THURS</p>	<p>WEEK2--FM 1.3 Legal procedures CrPC, IPC Lecture</p> <p>FM 1.4 Courts lecture</p>	<p>CP - General Medicine – 3 hours</p> <p>IM1.14 Demonstrate</p>	<p>PH 1.4 – Absorption, Distribution of drugs</p> <p>Lecture</p>		<p>Formative assessment – Pathology</p>

		and measure jugular venous distension S Bedside clinic			
FRI	SU 17.3 Mass casualty, Triage Lecture	CP - General Medicine – 3 hours IM1.15 Identify and describe the timing, pitch quality conduction and significance of precordial murmurs and their variations Bedside clinic	No class	SPM - CM 1.7 Indicators of health Lecture	PA(2.5)- SDL:Pathologic calcifications and gangrene.
SAT	PH 1.4 Excretion of drugs Lecture	9-10 – MI 1.1 SGD Bacterial genetics 10-11- PA (2.6) - SGD: Cellular adaptations. 11-12 PH1.4 – Lecture Metabolism of drugs	CLINICAL THEORY – OG 8.1 Antenatal care Lecture	AETCOM (2 hours) - SGD 2.1 Foundations of communication	

TIME TABLE – WEEK 3

TIME	8-9	9-12	1-2	2-3	3-4
MON	PA (2.7)-Lecture : Cellular ageing and apoptosis.	CP - General Medicine – 3 hours IM1.16 Generate a differential diagnosis based on the clinical presentation and prioritise it based on the most likely diagnosis of Heart Failure Bedside clinic	PA (3.1)-Lecture : Pathogenesis of Amyloidosis.	PH - SGD/DOAP1.3 Ex No. 3,4 Parenteral routes of drug administration Setting up IV infusion in a mannequin skill lab	
TUE	PH – 1.4 Metabolism of drugs Lecture	CP - CP General Medicine – 3 hours IM1.17 Order and interpret diagnostic testing based on the clinical diagnosis including 12 lead ECG, Chest radiograph, blood cultures Bedside clinic	MI (1.1) Lecture Overview of fungal infections, classification, morphology, type of mycoses	MI (1.1) SGD-Lab diagnosis of fungal infections-Microscopy and SDA	
WED	MI(1.1) –Lecture- Overview of viral infections , classification,morphology, replication, Lab diagnosis	CP - CP General Medicine – 3 hours IM1.18 Perform and interpret a 12 lead ECG Bedside clinic	PA (4.1)- SGD: General features of acute and chronic inflammation. Integration with General surgery	PA(2.8)- DOAP: Cell injury in gross and microscopy. PA(3.2)-DOAP: Identify and describe amyloidosis.	

THURS	FM 1.4 Court procedures Lecture	CP - CP General Medicine – 3 hours IM3.4 Elicit document and present an appropriate history including the evolution, risk factors including immune status and occupational risk of Pneumonia Bedside clinic	PH.1.5 – Pharmacodynamics Lecture	PH 1.15 Pharmacodynamics SGD	Formative assessment Pharmacology
FRI	Clinical theory – IM 22.5,22.6.22.7, 22.8 Mineral Fluid electrolyte and acid base disorders Lecture	CP - CP General Medicine – 3 hours IM3.5 Perform, document and demonstrate a physical examination including general examination and appropriate examination of the lungs that establishes the diagnosis, complications and severity of Pneumonia Bedside clinic	No class	SPM - CM 3.1 Air pollution SDL	SDL - MI(1.1) Virus host interactions

SAT	PA (4.2)-Lecture: Mediators of acute inflammation. Integration with General surgery	9-10 – SGD MI 1.1 Overview of parasitic infections , classification and terminologies ,Lab diagnosis of parasitic infections	CLINICAL THEORY – Clinical theory - SU 1.1,1.2 Homeostasis, cell injury – Mediators, Metabolic response - Lecture	Sports
		10-11- PA (4.3)- Lecture :Chronic inflammation,causes, types with examples.		
		11-12 – PH 1.5 – Pharmacodynamics 3 SGD		

Time table – week 4

TIME	8-9	9-12	1-2	2-3	3-4
MON	PA (5.1)-Lecture : Process of repair and regeneration. Integration with General	CP - CP General Medicine – 3 hours IM3.6 Generate	PA(6.1) - Lecture :Describe the pathogenesis of odema. Integration with General	PH SGD/DOAP 1.4 Ex. 17, 18 Pharmacokinetics and bioavailability calculations and mathematical problems	

	Surgery	document and present a differential diagnosis based on the clinical features, and prioritise the diagnosis based on the presentation Bedside clinic	Medicine	
TUE	PH 1.6, 1.7 Pharmacovigilance Pandemic Module 2.5 : Exploration of off label uses Lecture	CP - CP General Medicine – 3 hours IM3.7 Order and interpret diagnostic tests based on the clinical presentation including: CBC, Chest X ray PA view, Mantoux, sputum gram stain, sputum culture and sensitivity, pleural fluid examination and culture, HIV testing and ABG Bedside clinic	MI 1.1 –Lecture -Normal flora – Role of microbes in health and disease -Lecture	MI (1.4 &1.5) SGD-Sterilization and disinfection –classify, choose appropriate methods, applications
WED	Clinical theory – OG 9.1 Abortion – Etiology, types,management Lecture	CP - CP General Medicine – 3 hours IM3.8 Demonstrate in a mannequin and interpret results of an arterial blood gas	PA(6.4)- Lecture: Etiopathogenesis of thrombosis.	PA(4.4)- DOAP :Describe acute and chronic inflammation in gross and microscopic specimens.

		examination Bedside clinic		
THURS	FM1.6 Offences 1.7 Dying declaration& Dying Deposition SGD	CP - CP General Medicine – 3 hours IM3.9 Demonstrate in a mannequin and interpret results of a pleural fluid aspiration DOAP session	SGD PH –1.64 GCP, Clinical trials PH – 1.12 , 1.56 Factors modifying drug action SGD	Formative assessment Microbiology
FRI	MI (1.4),(1.5) - Lecture Sterilization and disinfection- classification and methods used in laboratory and clinical practice ,Applications –Surgery integration	CP - CP General Medicine – 3 hours IM3.10 Demonstrate the correct technique in a mannequin and interpret results of a blood culture DOAP session	No class	SU 11.6 Safe surgery, Antisepsis. Lecture PA (6.2)-SDL: Hyperemia, hemorrhage and congestion.

SAT	8 – 10.30 AM Pharmacology 15 students / hour / Faculty Feed back, Reflections & Mentoring	10.30 AM – 1 PM Microbiology 15 students / hour / Faculty Feed back, Reflections & Mentoring	1.30 PM – 4 PM Pathology 15 students / hour / Faculty Feed back, Reflections & Mentoring
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Time table – week 5

TIME	8-9	9-12	1-2	2-3	3-4
MON –	Holiday			SGD/DOAP PH 1.4 Pharmacokinetics Ex. No. 19 on next 2 days	
TUE	PH – 1.12 , 1.56 Factors modifying drug action -2 SGD	CP - CP General Medicine – 3 hours IM3 11 enumerate the indications further testing IM3.11 Describe and for including HRCT, Viral cultures, PCR and specialised testing Bedside clinic	MI 8.5,8.6,8.7 SGD –Basics of infection control ,HAI-types, risk factors ,prevention,HICC Integration-GM,SPM	MI(1.2)DOAP-Gram stain –Gram Positive Cocci , Gram Negative Bacilli	

WED	MI 8.5,8.6 SGD – Biomedical waste management, Needle stick injury -Lecture	CP - General Medicine – 3 hours IM3.12 Select, describe and prescribe based on the most likely aetiology, an appropriate empirical antimicrobial based on the pharmacology and antimicrobial spectrum Bed side clinic	PA(6.5)-Lecture : Embolism , causes and types.	PA (6.6,6.7)-SGD/DOAP: Etiology,types,morphological changes and clinical effects of ischemia/ infarction.	
THURS	Holiday				
FRI	SGD - Pharmacology PH 1.25 Types of shock and role of Plasma volume expanders	CP – General Medicine – 3 hours IM3.13 Select, describe and prescribe based on culture and sensitivity appropriate empirical antimicrobial based on the pharmacology and antimicrobial spectrum. Bedside clinic	No class	PA(6.3)-Lecture : Pathogenesis of shock. Integration with General Medicine	MI (1.1) Bacterial pathogenicity , virulence factors, septic shock-Lecture

SAT	<p>PH 1.13 Adrenergics drugs 1 Role of vasopressors in Mx of shock - Lecture</p>	<p>9-10 – SURGERY SU 3.1, 3.2 - Blood and blood products, Indications, appropriate use, complications and observation Lecture</p> <p>10-11- SU 2.1 Shock surgical management Lecture</p>	<p>SPM – CM 10.2 Genetic diseases – Practical symposium SGD</p>	<p>AETCOM - SGD</p> <p>2.1 Foundations of communication– 1 hour</p> <p>2.2 Foundations of bioethics – 1 hour</p>
	<p>11-12 – Clinical theory - OG 9.3, 16.1 – Acute abdomen and ectopic pregnancy, etiology, clinical features, management, differential diagnosis, Use of blood and blood products following secondary shock</p>			

		Lecture		
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Time table – week 6

TIME	8-9	9-12	1-2	2-3	3-4
MON	PA (7.1)-Lecture: Define and classify neoplasia. Gross,microscopy,behaviour, spread and difference between benign and malignant neoplasm.	CP - General Medicine – 3 hours IM3.14 Perform and interpret a sputum gram stain and AFB DOAP session	PA(7.2)- Lecture : Molecular basis of cancer.	PA(7.1) - SGD/DOAP :Morphology of benign and malignant neoplasms	
TUE	MI 8.5 & Pandemic module 2.1 -Lecture	CP – General Surgery 3 hours Communicate and counsel patients and families about the treatment and prognosis of shock demonstrating empathy and	MI 1.3 + Pandemic module 2.1-Epidemiology of common infectious diseases. Isolation ward visit- SGD	DOAP (MI 1.2)-Gram stain-Gram Positive Cocci+PusCells, Gram Negative Bacilli +Pus Cells	

		care.DOAP SU 2.3		
WED	PH – 1.13 Adrenergic drugs 2 Lecture	CP - General Surgery 3 hours 9-11 Communicate the results of surgical investigations and counsel the patient appropriately SU 9.3 DOAP 2 hours 11-12 Describe the steps and obtain informed consent in a simulated Environment SU 10.2 DOAP 1 hour	PA(7.2)- SGD : Molecular basis of cancer.	PH 4.2 Ex . 16 Effect of drugs on Dog BP (Adrenergic drugs and blockers) DOAP/SGD
THURS	FM 1.8 Medicolegal practice FM 1.9 Documentation Seminar- SGD	CP - General Surgery Perform basic surgical Skills	PH 1.13 Alpha Adrenergic blockers Lecture 1, SGD 1	Formative assessment FM

		such as First aid including suturing and minor surgical procedures in simulated environment DOAP(3 hours) SU 10.4			
FRI	PA(11.1)- SGD :Pathogenesis and features of common cytogenetic abnormalities and mutations in childhood Integration with Paediatrics	CP - General Surgery Demonstrate maintenance of an airway in a mannequin or Equivalent DOAP (3 hours) SU 11.3	No class	SPM practical CM 10.2 Genetic diseases – Prevention & Control symposium SGD	SDL –MI (8.7) Standard precautions, Personal protective equipments, Blood and body fluid spill management
SAT	PA(7.3) - SGD: Enumerate carcinogens and describe the process of carcinogenesis.	Integration topic – Neoplasia 9-10 – MI – Lecture (8.3)Oncogenic viruses 10-11- PA(7.4) - SGD :Effects of	CLINICAL THEORY – SU 8.1 Ethics and Medico legal practice in regard to Surgical practice Lecture	AETCOM - SDL 2.2 Foundations of bioethics – 1 hour 2.3 Health care as a right – 1 hour	

		tumor on host and para neoplastic syndromes. 11-12 – Lecture PH 1.49 Introduction to anticancer drugs		
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Time table – week 7

TIME	8-9	9-12	1-2	2-3	3-4
MON	PA(11.2)-SGD: Pathogenesis of tumour and tumour like conditions of Infancy & childhood Integration with Paediatrics	CP - General Surgery Observe common surgical procedures and assist in minor surgical procedures; Observe emergency lifesaving surgical procedures. DOAP (3 hours)	PA(11.3) - SGD :Pathogenesis of common storage disorders in infancy & childhood Integration with Paediatrics.	DOAP PH 1.4 Ex No. 20,21,22 Drug antagonism	

		SU 10.3		
TUE	PH – 1.13 Beta blockers Lecture	CP - Counsel patients and family/ friends for blood transfusion and blood donation.DOAP (3 hours) SU 3.3	MI 8.6+Pandemic module 2.1 Prevention of Hospital acquired infections, Airborne, Droplet and contact precautions-SGD	(MI 8.7)+Pandemic module 2.1 DOAP/case discussion-Infection control practices use of PPE ,hand washing, Biomedical waste management, needle stick injury
WED	Clinical theory –IM 23.1. 23.2, 23.3, 23.4 Nutritional and Vitamin deficiencies Lecture	CP - Communicate and counsel patients and families on the outcome and rehabilitation demonstrating empathy and care. SU 4.4 Small group Discussion (1 hour) Role play(2 hours)	PA (12.2)-SGD : Pathogenesis of disorders caused by protein calorie malnutrition & starvation. Integration with Biochemistry and Paediatrics.	PA (8.1,8.3) -DOAP: Diagnostic role of cytology and its application .Observation, staining and interpretation of the cytology specimen.
THURS	OG 16.3 Clinical features, Investigations, Monitoring, Mx and prevention of IUGR Lecture	CP - Counsel patients and relatives on organ donation in a simulated	PH 1.14 Lecture Cholinergic drugs PH 1.14 SGD Anticholinesterases - Pharmacology	Formative assessment SPM

		Environment.DOAP 3 hours SU 13.4		
FRI	MI(1.7)Structure and function of immune system- Cells and organs of immune system LECTURE (PA 9.1)	CP - Demonstrate the techniques of asepsis and suturing in a simulated Environment.DOAP (3 hours) SU 14.4	No class	SPM –CM 3.1 Noise, Radiation Lecture SGD PH 1.14 OP Poisoning- Pharmacological aspects
SAT	9 – 12 PM Reflections, Feedback & Mentoring SPM		1 – 4 PM Reflections, Feedback & Mentoring Forensic Medicine	

Time table – week 8

TIME	8-9	9-12	1-2	2-3	3-4
MON	PA (9.1)- Lecture: Mechanism and principles of immunity.	CP - Demonstrate the steps in Basic Life Support. Transport of	PA (9.2)-SGD : Mechanism of Hypersensitivity reactions Integration with	PH 1.58 Rabbit eye DOAP (Anticholinergics)	

		<p>injured patient in a simulated environment.DOAP (3 hours)</p> <p>SU 17.2</p>	Microbiology	
TUE	<p>PH – 1.14 SGD Anticholinergics and its application in organophosphate poisoning</p>	<p>CP - Demonstrate Airway maintenance. Recognize and manage tension pneumothorax, hemothorax and flail chest in simulated environment.DOAP (3 hours) SU 17.10</p>	(MI 1.7, 1.8) Antigen, HLA and antibody -SGD	MI(1.10) –SGD/DOAP Serological methods of diagnosis- Antigen antibody reactions
WED	<p>MI (1.7, 1.8) Immunity – concepts, Immune response and immunological tolerance (PA 9.1)-Lecture</p>	<p>CP - Clinical examination of surgical patient including swelling and order relevant investigation for diagnosis. Describe and discuss</p>	PA(9.3)-Lecture: Immune principle in transplant and rejection.	<p>PA (7. 5)-SGD : Immunology and immune response to cancer.</p>

		<p>appropriate treatment plan.</p> <p>Bedside clinic (2 hours) Small group discussion (1 hour) SU 18.3</p>			
THURS	<p>FM9.5 Organophosphate Poisoning Medico legal aspects SDL Integration with Pharmacology and General Medicine</p>	<p>CP - examination of thyroid swellings and discuss the differential diagnosis and their management</p> <p>Bedside clinics (3 hours) SU 22.3</p>	<p>Lecture PH 1.16 Histamine and antihistamines – Pharmacological role in management of hypersensitivity reactions</p> <p>Lecture 1 SGD 1</p>		<p>Formative assessment Clinical subject</p>
FRI	<p>FM 3.1 MEDICOLEGAL IMPORTANCE OF Age ESTABLISHMENT OF IDENTITY IN LIVING ND DEAD INVOLVING AGE Lecture</p>	<p>CP - Counsel the patient and obtain informed consent for treatment of malignant conditions of the breast.DOAP (3 hours) SU 25.4</p>	<p>No class</p>	<p>MI 1.8 COMPLEMENT SYSTEM- SDL</p>	<p>PA (8.2)-SDL : Basis of exfoliativecytology, technique and stains used.</p>

SAT	Pharmacology Prostaglandins – Pharmacological applications PH 1.16 SGD	9-10 – PA (9.4)- Lecture: Define autoimmunity with examples of autoimmune disorders. Integration with General Medicine. 10-11- MI(1.10) Immunological mechanisms of autoimmune disorders and diagnosis –Lecture 11-12 – SGD PH 1.50 Pharmacology of Immunomodulators	CLINICAL THEORY – IM 7.1,7.2,7.9, 7.10 Autoimmune disorders Clinical approach Lecture	SPM Practical - CM 8.2 Accidents SGD/DOAP
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Time table – week 9 / AITO Week/ HIV

TIME		9-12	1-2	2-3	3-4
MON	<p>MI (2.7)-Lecture</p> <p>Introduction of a case of HIV</p> <p>HIV Virus -Morphology, epidemiology, etiopathogenesis</p>	<p>CP - palpate the breast for breast swelling in a mannequin or equivalent.DOAP (3 hours) SU 25.5</p>	<p>PA(9.6)-Lecture:Pathogenesis of HIV</p>	<p>SGD - MI 2.7,8.15 Lab diagnosis, NACO strategies and prophylaxis of HIV, Interpretation of lab results</p>	
TUE	<p>PH – (1.48) Drugs for HIV Lecture</p>	<p>CP - Correct examination of the vascular system and enumerate and describe the investigation of vascular disease. DOAP (3 hours) SU 27.2</p>	<p>MI (1.10)Other immunodeficiency diseases (INTEGRATION WITH PATHOLOGY)</p> <p>MI (2.7) Complications & management of HIV –Lecture</p>	<p>PH 1.48 HIV DOAP – Derangements in lab data in HIV patients while on antiretroviral drugs</p>	
WED	<p>PA (9.5) - Lecture: Pathogenesis and mechanism of Autoimmune diseases.</p> <p>Integration with General Medicine.</p>	<p>CP - Demonstrate the correct examination of the lymphatic system DOAP (3 hours) SU 27.8</p>	<p>PA (9.7) - Lecture: Pathogenesis and mechanism of Autoimmune diseases.</p> <p>Integration with General Medicine.</p>	<p>PA 9.6 HIV Case discussion</p>	

THURS	FM 4.7 Ethics related to HIV Seminar	CP – Demonstrate the correct technique to examine the patient with hernia and identify different types of hernias bedside clinic (3 hours) SU 28.2	PH 1.48 HAART – Case discussion (1 HOUR) Integration with GM	Lecture GM (IM 6.16,6.17, 6.18) (1 Hour) Management of HIV patient	Movie on social impact of HIV
FRI	IM 6.1,6.6 HIV Clinical approach - Lecture	SPORTS	No class	SPM – Emerging&re emerging infections (Pandemic module 2.2)Lecture +CM 8.3 NACP Lecture(1 hour)	SDL - MI 8.2 ,2.7 Opportunistic infections in HIV
SAT	AITO Topic - OG 12.7 HIV in pregnancy – Special needs	AITO : HIV Case discussion Interaction with Staff – Jyothis lab Departments : PH, Mi, PA, GM, FM, SPM	Feedback &Reflections	AETCOM-- 2HRS - SGD 2.3--Role of doctors in health care system	

Time table - Week 10

TIME	8-9	9-12	1-2	2-3	3-4
MON	PA(13.1, 13.2,13.3)-Lecture: Introduction to Hematology, role of anticoagulants, classification of anaemia. Integration with GM	CP - examination of a patient with disorders of the stomach Bedside clinic (3 hours) 28.9	PA (13.4) -SGD: Investigations of anaemia. Integration with General Medicine	PA(14.2)- SGD : Etiology ,investigation and differential diagnosis of microcytic hypochromic anaemia. Integration with General Medicine.	
TUE	PH – 1.15 Malaria drugs Lecture	CP Demonstrate a digital rectal examination of the prostate in a mannequin or equivalent DOAP (3 hours) SU 29.1	MI(1.1, 2.5) Lecture Etiology of Blood stream infections Parasites in peripheral smear- MALARIA – Morphology, life cycle, pathogenesis	DOAP- MI 2.6 Peripheral smear- Malaria , other laboratory diagnostic tests. Rapid Malaria card test- Interpretation. Peripheral smear- Microfilaria	
WED	MI (2.5) Lymphatic filariasis Lecture	CP OG2.1- SGD Describe and discuss the	PA(14.1)-SDL:Iron metabolism. Integration with biochemistry.	PH 1.16 DOAP Ex No 13 Drugs on intestinal smooth muscle	

		<p>development and anatomy of the female reproductive tract, relationship to other pelvic organs, applied anatomy as related to Obstetrics and Gynaecology.</p>		
<p>THURS Dec 3</p>	<p>FM3.1 ESTABLISHMENT OF IDENTITY USING AGE WITH THE HELP OF TEETH ERUPTION, BONE DECAY, BONE OSSIFICATION MARKS.</p> <p>FM3.1 Identification ESTABLISHMENT OF IDENTITY INVOLVING RACE - SGD</p>	<p>CP - OG – 3 hours</p> <p>OG4.1- SGD</p> <p>Describe and discuss the basic embryology of fetus, factors influencing fetal growth and development, anatomy and</p>	<p>PH 1.54 – SGD Malaria drugs</p> <p>PH 1.54 Lecture Malaria treatment SCHEDULES</p>	<p>Pathology Formative assessment</p>

		<p>physiology of placenta, and teratogenesis</p>			
FRI	<p>Clinical theory IM 4.22, 4.23, 4.24, 4.26 Malaria – Clinical approach Lecture</p>	<p>CP - OG OG14.1-DOAP Enumerate and discuss the diameters of maternal pelvis and types</p>	No class	<p>SPM –CM 3.2 Purification of water – Large scale – SDL</p>	<p>PH 1.54, 1.47 Integration with GM Malaria Management and andDrugs for Kala Azar (AITO Topic)</p>
SAT	<p>MI (2.5)- SGD Kala azar</p>	<p>9-10 – MICRO MI2.5-Malaria, Kala azar, Lymphatic Filariasis–Case scenario-Lecture Integration with Medicine pathology</p> <p>10-11- PA (10.1)- Lecture :</p> <p>Pathogenesis and</p>	<p>CLINICAL THEORY – SU 7.1 Surgical Audit Lecture</p>	<p>AETCOM - SGD 2.3 Health care as a right – 1 hour 2.4 Working in a health care team – 1 hour</p>	

		<p>pathology of malaria.</p> <p>Integration with microbiology and general medicine.</p> <p>11-12 PH 1.54</p> <p>AITO - Talk on Malaria control programs</p> <p>Integration with SPM (8.3)</p>		
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Time table week - 11

TIME	8-9	9-12	1-2	2-3	3-4
MON				Internal assessment – Pharmacology	
TUE				Internal assessment – Microbiology	

WED				Internal assessment –Pathology	
THURS	FM 3.1 ESTABLISHMENT OF IDENTITY INVOLVING SEX Lecture	CP - OG 3hrs AN49.1-DOAP Describe & demonstrate the Superficial & Deep perineal pouch (boundaries and contents)	PH 1. 35 Iron and hematopoietic factors SGD Integration with GM PH 1.25 Pharmacology of Coagulants, anticoagulants – 1 Lecture	MI (2.5) SGD Other parasites in peripheral smear- Trypanosoma, Babesia	
FRI	PH – SGD PH 1.25 Pharmacology of Coagulants, anticoagulants 2	CP - OG 3HRS AN49.2-DOAP Describe & identify Perineal	No class	PH 1.25 Antiplatelets-1 Lecture	PH 1.25 SGD Antiplatelets + Fibrinolytics

		body			
SAT	<p>2CLINICAL THEORY</p> <p>IM 9.1, 9.2, 9.7, 9.8 Anemia Clinical approach – Signs and symptoms, Types, Management Lecture</p>	<p>9-10 MI (2.4,2.5)- Lecture Parasites causing anemia – Plasmodium, Hook worm, diphyllbothrium</p> <p>10-11 PA (15.1)- SDL:Metabolism of vitamin B12. Integration with biochemistry</p> <p>11 – 12 PA(15.2,15.4)- Lecture: Etiopathogenesis, laboratory investigation of Megaloblastic & non megaloblastic macrocytic anaemia. Integration with</p>	<p>AITO Topic : OG 12.2 Anemia in pregnancy SPECIAL NEEDS</p>	SPORTS	

General
Medicine.

Time table – week 12

TIME	8-9	9-12	1-2	2-3	3-4
MON	<p>PA(16.1,16.2)-SGD : Introduction to hemolytic anemia , etiopathogenesis and hematological indices of hemolytic anaemia. Integration with biochemistry and General Medicine.</p>	<p>CP - OG – 3 hours AN53.1- DOAP Identify & hold the bone in the anatomical position, Describe the salient features, articulations & demonstrate the attachments of muscle groups</p>	<p>PA (16.3)- Lecture : Pathogenesis, hematological indices and peripheral blood picture in sickle cell anemia and thalassemia integration with biochemistry and GM</p>	<p>PH 3.3, 3.6, 5.1,5.7 Pandemic Module : 2.5 New drug development, therapeutic strategies Ex 26,27 Critical appraisal, Informed consent, GCP, Clinical trial DOAP / SGD</p>	
TUE	<p>PH 1.43 Introduction to antimicrobials – Pharmacological aspects Lecture 1</p>	<p>CP - OG – 3 hours AN53.2- DOAP Demonstrate anatomical</p>	<p>MI 1.1 Systemic mycosis Lecture</p>	<p>MI (1.1) SGD- Systemic Candidiasis + Lab diagnosis- demonstration</p>	

		<p>position of bony pelvis & show boundaries</p> <p>of pelvic inlet, pelvic cavity, pelvic outlet</p>		
WED	<p>MI 1.6-Lecture</p> <p>Genetic mechanisms of drug resistance</p>	<p>CP - OG – 3 hours</p> <p>AN53.3- SGD</p> <p>Define true pelvis and false pelvis and demonstrate sexdetermination in male & female bony pelvis</p>	<p>PA (16.4)- Lecture</p> <p>Pathogenesis, hematological indices and PB picture in acquired hemolytic anemia</p> <p>Integration with biochemistry and General Medicine.</p>	<p>PA(13.5,14.3,15.3,16.5,16.6)-DOAP:</p> <p>Identify and describe the peripheral blood picture in anaemia, microcytic anaemia, macrocyticanaemia and in different hemolytic anaemia.</p>
THURS	<p>FM 3.1</p> <p>ESTABLISHMENT OF IDENTITY INVOLVING SEX part II</p> <p>Seminar / SGD</p>	<p>CP - OG – 3 hours</p> <p>OG14.1-DOAP</p> <p>Enumerate and discuss the diameters of maternal pelvis and types</p>	<p>PH – Introduction to Antimicrobial agents SGD</p> <p>PH 1.43 Antibiotic stewardship integration with micro – Talk by HIC</p>	<p>Formative assesment</p> <p>Pharmacology</p>

<p>FRI</p>	<p>Clinical theory – SU 6.1 Surgical site infections Lecture</p>	<p>CP - OG – 3 hours OG17.1 - SGD/Seminar Describe and discuss the physiology of lactation</p>	<p>No class</p>	<p>PH 1.47– SDL Anthelmintics -2</p>	<p>MI 1.6 Antibiotic susceptibility testing SGD</p>
<p>SAT</p>	<p>PA(17.1)- SGD :Etiopathogenesis and lab findings in aplastic anemia. Integration with General Medicine.</p>	<p>10 -11Lecture PH 1.43 Penicillins 1 11-12 SGD Penicillins 2 9-10-(MI- 1.6) Lecture Penicillin Resistance mechanisms and its effect on infectious diseases- Integration</p>	<p>CLINICAL THEORY – OG 13.2 PROM, Prete labour, Post dated pregnancy Lecture</p>	<p>SPM –CM 11.5 Universal Standard Precautions + Factors responsible for emerging &re emerging diseases (PM2.2)CM8.1 DOAP/Role play – 2 hours</p>	

TIME TABLE – WEEK 13

TIME	8-9	9-12	1-2	2-3	3-4
MON	PA(17.2)-Lecture : Bonemarrow aspiration and biopsy integration with GM.	CP - OG – 3 hours OG22.1 - SGD Describe the clinical characteristics of physiological vaginal discharge	PA (18.2) Lecture: Etiopathogenesis, classification, genetics and features of Acute leukemia.	PH 3.8,5.2,5.3,5.5 – Ex 28 devices, Compliance, drug Storage communicating with patient PH 5.1, 5.5, 5.6 OTC drugs, Drug abuse, drug dependence PH 5.7 Legal and Ethical aspects of drug prescription DOAP	
TUE	PH 1.43 Penicillins 3 Lecture	CP - OG – 3 hours OG23.1-SGD Describe and discuss the physiology of puberty, features of abnormal puberty, common problems and their management	MI (2.1) CVS infections- Rheumatic fever-S. pyogenes-SGD	MI (2.3) DOAP-Lab diagnosis of Rheumatic fever, ASO test interpretation Gram stain- GPC chains	

<p>WED</p>	<p>CLINICAL THEORY – IM 1.3, 1.27 Rheumatic heart disease Mx Lecture</p>	<p>CP - OG – 3 hours</p> <p>OG6.1- Bedside clinics</p> <p>Describe, discuss and demonstrate the clinical features of pregnancy, derive and discuss its differential diagnosis, elaborate the principles underlying and interpret pregnancy tests.</p>	<p>PA (18.2) Lecture: Etiopathogenesis classification genetics and features of Chronic leukemia.</p>	<p>PA (18.2) DOAP Morphological features of acute and chronic leukemia</p>
<p>THURS</p>	<p>FM 3.1 ESTABLISHMENT OF IDENTITY INVOLVING STATURE, RELIGION, COMPLEXIO Seminar / SGD</p>	<p>CP -OG – 3 hours</p> <p>OG8.1- Bedside clinics</p> <p>Enumerate, describe and discuss the objectives of</p>	<p>PH 1.43 Monobactams, Carbapenems Lecture SGD 1.43 Macrolides SGD</p>	<p>Formative assessment Microbiology</p>

		antenatal care, assessment of period of gestation; screening for high-risk factors.		
FRI	8 AM to 10.30 AM Pathology Feedback, Reflections , Mentoring	10.30 – 1 PM Pharmacology Feedback, Reflections , Mentoring	1.30 to 4 PM Microbiology Feedback, Reflections , Mentoring	
SAT	MI (3.3, 3.4) Enteric fever-Lecture	9-10 MI(8.9,8.10 ,8.13,8.15)- PUO/BSI- Case discussions Specimen collection and transport, appropriate investigation and result interpretation SGD 10-11 PA(18.1)- SGD: Causes of leukocytosis, leucopenia, lymphocytosis and leukemoid	MI(1.1)- SGD –Viral hemorrhagic fever- Arboviral-Dengue	SPORTS

		<p>reaction</p> <p>11-12 Lecture - PH 1.43 Macrolide antibiotics Integration with Microbiology</p>		
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TIME TABLE –WEEK 14 - AITO - Tuberculosis

TIME	8-9	9-12	1-2	2-3	3-4
MON	<p>Introduction of a case of TB (TB lymphadenitis)</p> <p>PA(19.1) – SGD Causes and differentiating features of lymphadenopathy .</p> <p>Integration with General surgery</p>	<p>CP - OG – 3 hours</p> <p>OG8.2</p> <p>- Bedside clinics</p> <p>Elicit document and present an obstetric history including menstrual history, last menstrual period, previous obstetric</p>	<p>MI (6.1) Mycobacterium Tuberculosis-Morphology ,Clinical features , pathogenesis– Lecture</p>	<p>PH 1.44, Lab data on patients receiving anti TB drugs and other conditions, Case discussion</p>	

		<p>history, comorbid conditions, past medical history and surgical history</p>		
TUE	<p>PH 1.44, 1.45 Lecture Tuberculosis drugs- 1</p>	<p>CP - OG – 3 hours OG35.5-Bedside clinics Determine gestational age, EDD and obstetric formula</p>	<p>PA(19.2) Lecture Pathogenesis and pathology of TB lymphadenitis. Integration with surgery</p>	<p>MI (6.3)DOAP-ZN staining Demo- LJ medium Lab diagnosis of Tuberculosis</p>
WED	<p>MI(6.1) Other mycobacteria-NTM- Lecture</p>	<p>CP - OG – 3 hours OG8.3- Bedside clinic Describe, demonstrate, document and perform an obstetrical examination including a general</p>	<p>PA(26.4)-Lecture :Etiopathogenesis,types, stages ,microscopic appearance and complications of tuberculosis.</p>	<p>PA(19.3)-DOAP: Identify,describe the features of tuberculous lymphadenitis in gross and microscopy.</p>

		<p>and abdominal examination and</p> <p>clinical monitoring of maternal and fetal well-being</p>		
THURS	<p>FM2.4</p> <p>Sudden natural death– TBAutopsy findings. Autopsy protocol of Infectious disease</p> <p>Seminar</p>	<p>CP - OG – 3 hours</p> <p>OG8.5-DOAP</p> <p>Describe and demonstrate pelvic assessment in a model</p>	<p>PH1.29 – 1.44, 1.45</p> <p>TUBERCULOSIS – Drugs and Regimens</p> <p>Lecture</p>	<p>IM 4.8, 4.16,4.18 Fever and Febrile syndromes - Case discussion TB</p> <p>OG 27.2 AITO Topic Genital TB, Differential diagnosis, investigations, management</p>
FRI	<p>MI (6.1) Tuberculosis - Integration with Pulmonology (AITO)</p>	<p>CP - OG – 3 hours</p> <p>OG8.6-DOAP</p> <p>Assess and counsel a patient in a simulated environment regarding appropriate nutrition in pregnancy</p>	-	<p>SPM – RNTCP Integration with Microbiology and Pharmacology (MI 6.1 PH 1.29) - Lecture</p> <p>PA (19.6, 19.7)-SDL : Identify and describe gross specimen of enlarged spleen and causes of splenomegaly, miliary TB.</p>

<p>SAT</p>	<p>PH 1.43 Aminoglycosides 1 Lecture</p>	<p>9-10 CLINICAL THEORY – IM 4.1, 4.2, 4.3, 4.5 Fever and Febrile syndromes - Tuberculosis case discussion integration with Microbiology</p> <p>10-11 PA(26.4)Etiopathogenesis, types, stages ,microscopic appearance and complications of tuberculosis.</p> <p>Integration with General Medicine and Microbiology.</p> <p>11-12 PH 1.43 SGDAminoglycosides and their role in TB</p>	<p>MI(6.1)SGD</p> <p>Case discussion on TB</p> <p>+</p> <p>Feedback &Reflections</p>	<p>AETCOM (2 hours) - SGD</p> <p>2.4-A visit to hospital & interaction with health care workers - 1hr</p> <p>2.4 -Reflection of working of health care of team -1 hour</p>
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TIME TABLE – WEEK 15

TIME	8-9	9-12	1-2	2-3	3-4
MON	<p>PA(19.4)-Lecture :Etiopathogenesis and differentiating features of Hodgkin's and Non Hodgkin's lymphoma.</p> <p>Integration with General Surgery.</p>	<p>CP – OG – 3 hours</p> <p>OG 3.1 Physiology of Ovulation, Menstruation, Fertilization, implantation, gametogenesis SGD</p>	<p>MI(4.3)-Agents causing skin and soft tissue infections- Lecture</p>	<p>PH – 2.2 Pharmacy preparations (Cream, Ointment, Paste), ORS, Atropine sulphate</p> <p>DOAP</p>	
TUE	<p>PA(22.1) –Lecture: Blood group systems.</p>	<p>CP – Pediatrics – 3 hours</p> <p>PE 1.5 Define development and discuss the normal developmental mile stones with respect to motor, behaviour, social, adaptive and language</p> <p>Small group discussion (2hrs)</p> <p>PE 3.3 Assessment</p>	<p>OG 12.8 Fetal complications and Mx of isoimmunization in pregnancy - Lecture</p>	<p>MI (4.2, 4.3) SGD</p> <p>Staphylococcus , Beta Streptococcus</p>	

		<p>of a child with developmental delay - Elicit document and present history</p> <p>bed side clinics(1hr)</p>		
<p>WED</p>	<p>MI(4.2, 4.3) -SGD_ Miscellaneous bacteria causing skin and soft tissue infections- Actinomycosis, Nocardiosis,Anthrax, Leprosy</p>	<p>CP - Pediatrics – 3 hours</p> <p>PE 1.6 Discuss the methods of assessment of development</p> <p>Small group discussion(1hr)</p> <p>PE 1.7 Perform Developmental assessment and interpret</p> <p>Bedside clinics(1hr)</p> <p>PE 3.4 Counsel a parent of a child with developmental delay</p> <p>DOAP session(1hr)</p>	<p>PA(22.2)-SGD Principle and the steps of compatibility testing integration with Obstetrics and Gynaecology.</p>	<p>PA (19.5)-DOAP : Identify and describe the features of Hodgkin’s lymphoma in a gross and microscopic specimen.</p>

<p>THURS</p>	<p>IM 17.1, 17.6 Headache presenting features, aggravating factors, Investigations Lecture</p>	<p>CP - Pediatrics – 3 hours</p> <p>PE 2.1 Discuss the etio-pathogenesis, clinical features and management of a child who fails to thrive</p> <p>Small group discussion(1hr)</p> <p>PE 2.2 Assessment of a child with failing to thrive including eliciting an appropriate history and examination</p> <p>Bed side clinics(2hr)</p>	<p>PH 1.Serotonin modulators and Drugs for Migraine Lecture 1</p> <p>PH 1.16 Integration with GM – Case discussion –Management of Headache</p>	<p>Formative assessment FM</p>	
<p>FRI</p>	<p>FM 3.2 IDENTIFICATION</p> <p>A) Establishment of identity using fingerprints.</p> <p>B) Establishment of identity using remains of hairs, fibers.</p> <p>Seminar / SGD</p>	<p>CP - Pediatrics – 3 hours</p> <p>Pe 2.3 Counselling a parent with failing to thrive child</p> <p>OSPE (1hr)</p> <p>PE2.4 Discuss the etio-pathogenesis, clinical features and management of a child with short</p>		<p>CM 3.2</p> <p>Water quality standards and Water conservation</p> <p>Small scale purification of water Lecture</p>	<p>SPM – CM 3.4</p> <p>Excreta Disposal SGD</p>

		stature Small Group discussion(2hr)			
SAT	PA(22.4)-SGD : Blood components and their clinical uses. Integration with General surgery &Medicine.	9-10 Mycobacterium leprae-Lecture 10-11 PA(10.3) – Lecture :Pathogenesis and pathology of Leprosy Integration with General medicine and Microbiology 11-12 PH 1.46 Drugs for Leprosy Lecture	PH 1.46, Leprosy management and rehabilitation Integration with SPM – NLEP Case discussion (AITO)	Sports	

TIME TABLE WEEK 16

TIME	8-9	9-12	1-2	2-3	3-4
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<p>MON</p>	<p>PA (22.5) -SGD:Infections transmitted by blood transfusion.</p> <p>Integration with microbiology.</p>	<p>CP - Pediatrics – 3 hours</p> <p>PE 2.5 Assessment of a child with short stature: Elicit history, perform examination, document and present</p> <p>Bed side clinics(2hr)</p> <p>PE 2.6 Enumerate the referral criteria for growth related problems</p> <p>Small group discussion(1hr)</p>	<p>PA(22.6) -Lecture :Transfusion reactions and the steps in the investigations of transfusion reactions.</p> <p>Integration with General Medicine.</p>	<p>PH 2.4 DOAP</p> <p>Ex 37 Drugs in pregnancy, Children and Elderly</p>
<p>TUE</p>	<p>PA 20.1 SGD/DOAP Plasma cell myeloma</p>	<p>CP - Pediatrics – 3 hours</p> <p>PE 6.8 Respecting patient privacy and maintaining confidentiality while dealing with adolescence</p> <p>Bed side clinics(1hr)</p> <p>PE 6.9 Perform routine Adolescent</p>	<p>FM3.2 IDENTIFICATION</p> <p>Establishment of identity using superimposition, foot prints and poroscopy</p> <p>Seminar / SGD</p>	<p>MI (4.3) SGD- Superficial mycosis, Cutaneous Candidiasis</p> <p>Demo- Dermatophytes</p>

		<p>Health check up including eliciting history, performing examination including SMR (Sexual Maturity Rating), growth assessments (using Growth charts) and systemic exam including thyroid and Breast exam and the HEADSS screening</p> <p>Bed side clinics(1hr)</p> <p>PE 6.11 Visit to the Adolescent Clinic(1hr) DOAP</p>		
<p>WED</p>	<p>MI (4.3)- SGD</p> <p>Subcutaneous mycosis ,</p> <p>Penicilliosis</p>	<p>CP - Pediatrics – 3 hours</p> <p>PE 7.5 Observe the correct technique of breast feeding and distinguish right from wrong techniques</p> <p>Bed side clinics(1hr)</p> <p>PE 7.7 Perform breast examination and identify common problems</p>	<p>PA(22.7) -SGD:Principles and procedure of autologous transfusion.</p>	<p>PA (22.1, 16.5)-DOAP: Blood grouping, Technique of cross matching</p>

		<p>during lactation such as retracted nipples, cracked nipples, breast engorgement, breast abscess</p> <p>Bed side clinics(1hr)</p> <p>PE 7.8 Educate mothers on ante natal breast care and prepare mothers for Lactation</p> <p>PE 7.9 Educate and counsel mothers for best practices in Breast feeding</p> <p>PE 7.10 Respects patient privacy</p> <p>DOAP session(1hr)</p>		
<p>THURS</p>	<p>MI(4.3)- Lecture</p> <p>Viral exanths- HSV, Varicella, Pox ,Measles, Rubella, Parvovirus, HFMD</p>	<p>CP - Pediatrics – 3 hours</p> <p>PE 8.4 Elicit history on the Complementary Feeding habits</p> <p>Bed side clinics(1hr)</p>	<p>PH 1. 48 Antifungal drugs Lecture – 1</p> <p>PH 1.48 Treatment of different mycosis SGD - 1</p>	<p>Formative assessment SPM</p>

		<p>PE 8.5 Counsel and educate mothers on the best practices in Complimentary Feeding</p> <p>DOAP session(1hr)</p> <p>PE 9.4 Elicit document and present an appropriate nutritional history and perform a dietary recall</p> <p>PE 9.5 Calculate the age related calorie requirement in Health and Disease and identify gap</p> <p>Bed side clinics(1hr)</p>			
<p>FRI</p>	<p>CLINICAL THEORY</p> <p>SU 18.1, 9.1 Skin and subcutaneous infections Lecture</p>	<p>CP - Pediatrics – 3 hours</p> <p>PE 9.6 Assess and classify the nutrition status of infants, children and adolescents and recognize</p>	<p>-</p>	<p>PA(23.1) -DOAP:Abnormal urinary findings in disease status and identify thecommon urinary abnormalities in a clinical specimen</p>	<p>PH 1.57 SDL drugs used in skin disorders</p>

		<p>deviations</p> <p>Bed side clinics(2hrs)</p> <p>PE 9.7 Plan an appropriate diet in health and disease</p> <p>Bed side clinics(1hr)</p>			
<p>SAT</p>	<p>PA(23.2) SDL Abnormal findings in body fluids in various diseases</p>	<p>9-10 MI(4.3)SGD - Parasites causing skin and soft tissue infection – Cysticercosis, Tissue nematodes, Cutaneous leishmaniasis, Dracunculiasis, Larva migrans</p> <p>10-11 MI (4.3) Skin and soft tissue infections- DVL & GS integration -AITO</p> <p>11-12 Lecture PH</p> <p>1.57 Drugs used in</p>	<p>CLINICAL THEORY</p> <p>SU 17.7 Soft tissue injuries Lecture</p>	<p>SPM –CM 8.1 Immunity and Immunizing agents,mechanism of action of vaccines,</p> <p>Cold Chain Equipments integration with Pediatrics (PM 2.4)</p> <p>SGD,Demonstration – 2 hours</p>	

		skin disorders integration with Dermatology		
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TIME TABLE - WEEK 17

TIME	8-9	9-12	1-2	2-3	3-4
MON	<p>PA(23.3)- DOAP</p> <p>Interpret abnormalities in a panel containing semen analysis, TFT, RFT</p>	<p>CP – Pediatrics 3 hours</p> <p>PE 10. 3Assessment of a patient with SAM and MAM, diagnosis, classification and planning management including hospital and community based intervention, rehabilitation and prevention</p> <p>Bed side clinics(1hr)</p> <p>PE 10.4 Identify children with under nutrition as per IMNCI criteria and plan referral</p> <p>DOAP session(1hr)</p> <p>PE 10.5 Counsel parents of children with SAM and MAM</p> <p>Bed side clinics</p> <p>Assessment by skill</p>	<p>PA(21.1, 21.2)-Lecture :</p> <p>Normal hemostasis,etiopathogenesis ,pathology of platelet disorders including ITP AND Hemophilia.</p> <p>Integration with Paediatrics</p>	<p>PH 3.1 DOAP</p> <p>Ex 33 Prescription writing with special emphasis on treatment of infections</p> <p>Pandemic Module : 2.5 Closure session , Compliance with regulatory authorities</p>	

		station(1hr)		
TUE	<p>PH 1.47 –Drugs for Amoebiasis and anaerobic infections with emphasis to metronidazole</p> <p>SGD</p>	<p>CP – SPM – 3 Hours</p> <p>CM 6.5</p> <p>9-10.Orientation on clinical posting & Introduction to epidemiology - Interactive lecture</p> <p>10-11.Incidence & prevalence(DOAP)</p> <p>11-12.Introduction to health education and allocation of health education topics (SGD)</p>	<p>MI(4.1)-Lecture</p> <p>Anaerobic Bacterial infections- Gas gangrene</p> <p>Medicine integration AITO</p>	<p>MI(4.1)SGD- Lab diagnosis of anaerobic infections</p> <p>Infections due to non spring anaerobes</p>
WED	<p>MI (8.9, 8.13, 8.15)-SGD</p> <p>Skin and soft tissue infections -Specimen collection and transport, Lab diagnosis.</p>	<p>CM6.2 Research methodology,studydesigns, writing a protocol.(SGD – 3 hours)</p>	<p>SU 9.1, 18.1 Skin, Soft tissue Infections – Gas gangrenesurgicalMx Lecture</p>	<p>PA(10.1,10.2,10.3,10.4)-DOAP:</p> <p>Infections</p>

THURS	<p>MI (8.9, 8.13, 8.15)-SGD</p> <p>Case discussion- Skin and soft tissue infections</p> <p>Interpretation of results</p>	<p>CP CM7.5</p> <p>Case- Control study(DOAP)</p>	<p>PH 1.43 Tetracycline and ChloramphenicolLecture 1</p> <p>PH 1.43 Mx of infections with broad spectrum antibiotics</p> <p>SGD 1</p>	<p>Formative assessment :</p> <p>Clinical subjects</p>	
FRI	<p>PA(21.3) -SGD :Differentiate platelet disorders and clotting disorders based on clinical and hematological features.</p> <p>Integration with General Medicine</p>	<p>CP - CM7.5</p> <p>Cohort Study(DOAP)</p>	<p>-</p>	<p>SPM –</p> <p>Routine vaccination during pandemic times(PM 2.4)CM 8.4</p> <p>CM 8.1 AEFI</p> <p>SGD,Demonstration</p> <p>- 1 hour</p>	<p>PA(21.4 ,21.5)</p> <p>SDL:Lab findings and diagnosis of DIC & vitamin K deficiency.</p> <p>Integration with General Medicine</p>
SAT	<p>FM 3.2</p> <p>Bite marks, Forensic odontology</p> <p>SDL</p>	<p>9 – 11 Lecture PH 1.31</p> <p>Drugs for Dyslipidemia 10-11</p> <p>PA(12.3) –</p> <p>Lecture:Pathogenesis of obesity and its consequences</p> <p>integration with GM (AITO)</p> <p>11-12 – Lecture PH 1.26</p>	<p>PA (27.1)- Lecture :Arteriosclerosis and atherosclerosis –</p> <p>Pathogenesis of various types of atherosclerosis integration with General Medicine.</p>	<p>AETCOM 1 HOURS</p> <p>2.4--Collaborative health care team</p> <p>SPORTS 1 HOUR</p>	

		Drugs acting on RAAS -1 Lecture, Integration with Physiology (AITO)		
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TIME TABLE – WEEK 18 – AITO WEEK – Ischemic heart disease

TIME	8-9	9-12	1-2	2-3	3-4
MON	Introduction of a case on IHD IM 2.14, 2.16,2.17,2.18,2.19,2.20, 2.23 Acute coronary syndrome	CP - SPM CM6.3 9-10 Literature search(Demonstration) 10-12 Journal article allocation & reading a journal article(DOAP)	PA(27.3)-Lecture :Etiopathogenesis and complications of heart failure. Integration with Physiology and General Medicine.	SGD/DOAP - PH 1.29 , 1.30 Ex No. 15 Frog heart Ex No.	
TUE	9- 11 Forensic medicine Feedback, Reflections & Mentoring	11 – 1 SPM Feedback, Reflections & Mentoring		MI 2.2 (DOAP) - Lab diagnosis of Infective endocarditis Gram staining	

WED	<p>MI(2.2) Lecture- Infective endocarditis- agents + Case scenarios</p>	<p>CP - SPM CM5.2 Briefing on Family Health Study & Diet Survey(Interactive lecture and SGD)</p>	<p>PA(27.5)-Lecture: Etiopathogenesis, presentations ,gross and microscopy and diagnosis of IHD. Integration with general medicine</p>	<p>PA(27.8) DOAP Interpret abnormalities in cardiac function testing in Acute coronary syndrome. Integration with Physiology and general medicine.</p>	
THURS	<p>FM 2.4 Sudden natural death Cardiac causes(Myocardial infarction)- Autopsy findings Seminar</p>	<p>CP - SPM CM5.2 Family Health Study & Diet Survey(Field Visit)</p>	<p>PH 1.29 Drugs for congestive cardiac failure Lecture – 1 PH 1.29 Management of acute LVF – Guidelines SGD -1</p>	<p>PH 1.26, 1.28, 1.29 Drugs acting on RAAS, Mx of CCF Case scenarios - Integration with GM Lecture</p>	
FRI	<p>PHARMACOLOGY PH 1.28 Drugs for Angina Lecture</p>	<p>SPORTS</p>		<p>SPM – CM – CM 1.5 Levels of prevention & Modes of Intervention In IHD SGD</p>	<p>PHARMACOLOGY PH 1.28 Angina – Management of acute MI SGD</p>

SAT	PA(27.4)-Lecture :Etiopathogenesis ,gross and microscopy of Rheumatic fever. Integration with general medicine and microbiology.	9-10 PA(27.6) - Lecture : pathogenesis, gross, microscopy,diagnosis of Infective endocarditis. Integration with general medicine and microbiology.	CLINICAL THEORY IM 2.14, 2.15, 2.16, 2.17, 2.18, 2.19, 2.2, 2.23 Acute coronary syndrome Case discussion + Reflections	AETCOM (2 hours) - SGD 2.5--Ethical care of the patient
		10-11 CLINICAL THEORY OG 12.4 Heart disease in pregnancy		
		11-12 –IM Case discussion on CCF following MI (IM 2.1, 2.2, 2.3, 2.4, 2.5)		

TIME TABLE – WEEK 19

TIME	8-9	9-12	1-2	2-3	3-4
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MON	No class- Exams		No class-Exams	Pharmacology 1 st sessionals Internal assessment	
TUE	No class – Exams		No class -Exams	Microbiology 1 st sessionals Internal assessment	
WED	No class-Exams		No class-Exams	Pathology 1 st sessionals Internal assessment	
THURS	FM 10.1 Cardio toxic plants Cardio vascular Toxicology Integration with Pharmacology Seminar / SGD	CP -SPM CM5.2 Family Health Study & Diet Survey(Field Visit	PH 1.30 Drugs for arrhythmia Lecture	PH SGD PH 1.30 Mx of major arrhythmias	Sports 1 hour
FRI	MI 7.1,7.2 Infective syndromes of genital tract- Vulvovaginitis(Bacterial vaginosis,Candidiasis, Trichomoniasis) Lecture	CP - SPM – 3 Hours CM6.2 9-10 -Vital statistics(Interacti ve lecture) 10-12 – Exercises	-	AITO Topic : OG 22.2 Bacterial vaginosis, Candida vaginalis clinical features, syndromicMx	MI (7.1, 7.2)-SGD STD – Urethritis/ Cervicitis Gonorrhoea ,NGU

		on Vital Statistics(DOAP)			
SAT	(MI 7.2) STD – Genital ulcers - Chancroid, LGV, Donovanosis, Genital Herpes- Lecture	9-10 PA(27.10) - Lecture :Pathophysiology ,pathology and complications of Syphilis.	PA (29.5)- SGD :Pathogenesis& progression of prostatitis Integration with General Surgery.	PH 1.48 Lecture Drugs for STD Integration with Microbiology	
		Integration with General medicine and microbiology		Sports – 1 hour	
		10-11 MI(7.1,2) Lecture -Syphilis – etiology, Clinical presentations ,pathogenesis			
		11-12 MI(7.1,2) SGD- Lab diagnosis of Syphilis Integrated sessions with			

		dermatology		
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TIME TABLE – WEEK 20

TIME	8-9	9-12	1-2	2-3	3-4
MON	<p>PA (27.7) - SGD: Etiopathogenesis, gross, microscopy and diagnosis of Pericarditis and pericardial effusion.</p> <p>Integration with General medicine.</p>	<p>CP - SPM CM6.2</p> <p>Data analysis</p>	<p>PA (27.9) - Lecture: Etiopathogenesis, gross, microscopy and diagnosis of Cardiomyopathies.</p> <p>Integration with General medicine</p>	<p>SGD/DOAP – PH 3.4 Ex No. 24</p> <p>Problems on ADR</p>	
TUE	<p>PA (27.2)- Lecture: Etiology, dynamics, pathological types and complications of aneurysms including aortic aneurysm.</p> <p>Integration with General Medicine.</p>	<p>CPCM6.2</p> <p>Data Presentation (SGD)</p>	<p>MI(7.3) SGD</p> <p>UTI- etiopathogenesis, Uropathogenic ECOLI and other Enterobacteriaceae</p>	<p>SGD MI(7.3) Lab diagnosis of UTI+</p> <p>Specimen collection and transport MI(8.9, 8.10, 8.13, 8.15)</p> <p>UTI-Case discussion, interpretation of lab results</p>	

WED	PHARMACOLOGY – PH 1.43 Quinolones Lecture	CP - CM6.2 Selection of project topic for small groups and finalizing the protocol (SGD)	PH 1.43 SGD Drugs for UTI Integration with microbiology	PA(29.3, 29.4) –SGD :Etiopathogenesis, hormonal dependencies,urological findings and diagnostic tests for BPH and carcinoma prostate. Integration with General Surgery.
THURS	MI (7.1, 7.3) SGD Parasites in Urinary tract- Schistosoma hematobium	CP - CM6.2 Proforma preparation & presentatio n (SGD)	MI (3.1)-Lecture –Diarrhoea/Dysentery- etiopathogenesis Cholera- morphology, pathogenesis, clinical features, diagnosis and treatment	PH 1.27 Drugs for Hypertension 1 Lecture Integration with GM Formative assessment Pathology
FRI	CLINICAL THEORY AITO Topic : OG 12.1 Hypertension in pregnancy	CP - CM6.3 Journal articles presentatio n & critical		PHARMACOLOGY PH 1.27 Drugs for Hypertension 2 SGD PH 1.27, 1.30 Lecture Management of HYPERTENSION, Arrhythmia Integration with GM

		appraisal of the articles (SGD)			
SAT	HOLIDAY				

Time table - Week 21

TIME	8-9	9-12	1-2	2-3	3-4
MON	PA(29.1) – Lecture : Classification, pathogenesis, diagnosis and spread of testicular tumors . Integration with General Surgery	CP -SPM 3hrs CM6.2 Final protocol presentation(SGD)	PA (29.2) -SGD: Etiopathogenesis diagnosis distinguishing features and spread of carcinoma of penis .Integration with General Surgery	SGD/DOAP PH 1.43 Ex No. 38 General principles of antimicrobial use	

TUE	PHARMACOLOGY – PH 1.43 Sulfonamides , Cotrimoxazole SGD	CP - SPM – 3 Hours CM4.2,4.3 Health education presentation in the department(Dem onstration)	MI(3.1,3.5) SDL—Food poisoning- Halophilic vibrios, Non typhoidal Salmonella, B.cereus, Cl botulinum, Staph aureus	MI (3.2, 8.15)-SGD/DOAP- Diarrhoea- Specimen collection and transport, Case discussions, Interpretation of lab results Clostridium difficile	
WED	MI(3.1)-SGD-Diarrhoeogenic ECOLI- types, pathogenesis	CP - SPM – 3 Hours CM4.2,4.3 Health education presentation in the community(Field Visit)DOAP	PA(24.1)-SGD: Etiopathogenesis and clinical features of oral cancer. Integration with Dentistry	PA (29.1,29.2,29.3,29.4) – DOAP :Male Genital System.	
THURS	FM 2.1 Death and its types Cortical and brain stem death Lecture	CP - SPM – 3 Hrs CM12.1,12.2,12.3 Visit to S.S Samiti (Centre for destitutes)SGD	PH 1.43 Cephalosporins 1 Lecture	PH 1.43 SGD Cephalosporins 2	Formative assessment Microbiology

FRI	SU 12.1, 12.2, 12.3 Nutrition in a surgical patient Lecture	CP -SPM – 3 Hours CM3.2 Visit to water purification plant DOAP	-	SPM – CM 8.1 Proximate Principles SGD	MI(3.1) -SGD- Bacterial dysentery Shigella, Campylobacter, Yersinia
SAT	PA (24.6)- Lecture :Etiopathogenesis, and distinguishing features of IBD Integration with General Surgery	9-10-MI(3.1)- Lecture Parasites causing diarrhea and dysentery- Amoebiasis, Giardiasis, Coccidian parasites, Balantidiasis 10-11 PA(24.5)- SGD: Etiopathogenesis of tuberculosis of intestine .	CLINICAL THEORY SU 12.1, 12.2, 12.3 Nutrition in a surgical patient Lecture	AETCOM (2 hours) - SGD 2.5-- Patients autonomy & Patients' rights	

		11-12 Lecture PH 1.43 Miscellaneous antibiotics		
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Time table - week 22

TIME	8-9	9-12	1-2	2-3	3-4
MON	PA(24.7)-Lecture Etiopathogenesis and features of Ca Colon Integration with General Surgery.	CP – SPM – 3 hours End Posting evaluation (Written, Viva voce & skill assessment)	PA(24.2,24.3)-SGD: Etiopathogenesis and microscopic features of peptic ulcer disease Integration with General Surgery.	SGD/DOAP PH 3.4 Ex 25, 23 Charts on ADR Pandemic Module 2.5 : ADR Monitoring in clinical wards	
TUE	PHARMACOLOGY PH 1.34 Drugs for acid Peptic disease 1 Lecture	CP – Orthopedics 9-10 Major Joint dislocations OR 1.5 Bedside Clinic 10-11 Closed reduction shoulder / hip /knee OR 1.6	MI (3.1)Lecture-Intestinal nematodes – Ascaris, Ancylostoma	DOAP- MI (3.1)-Stool microscopy –ova and cysts SGD- Intestinal trematodes- Fasciolopsis, Schistosoma mansoni, S.japonicum	

		<p>DOAP</p> <p>11-12 Fracture of clavicle , proximal humerus, humerus Shaft OR 2.1,2.2,2.4 Bedside clinic</p>			
WED	<p>MI (3.1)–Lecture- Intestinal nematodes – Enterobius, Trichuris, Strongyloides</p>	<p>CP - Orthopedics – 3 hours</p> <p>9-10 Forearm fractures, fracture distal end of radius OR 2.5, 2.6 Bedside clinic</p> <p>10 – 11 Spine injuries OR 2.8 Bedside clinic</p> <p>11-12</p> <p>Pelvic injuries and Mx of hemodynamic instability OR 2.7, 2.9 Bedside clinic</p>	<p>PA(24.4)-Lecture : Etioathogenesis and morphologic features of Carcinoma Stomach.</p> <p>Integration with General Surgery</p>	<p>PA (24.4 , 24.6, 24.7)-DOAP – GIT</p>	
THURS	<p>FM 2.2</p> <p>Natural and un-natural death</p> <p>FM2.6 Presumption of death and presumption of survivorship</p>	<p>CP - Orthopedics – 3 hours</p> <p>9-10 Fracture of proximal femur OR 2.10 Bedside clinic</p> <p>10-11 Fracture of shaft of femur, patella fracture OR 2.11, 2.12 Bedside clinic</p>	<p>PHARMACOLOGY</p> <p>PH 1.34 Drugs for acid Peptic disease SGD</p>	<p>PHARMACOLOGY</p> <p>PH SGD</p> <p>1.34 Antiemetics and prokinetics</p>	<p>Formative assessment</p> <p>Pharmacology</p>

	Seminar	11-12 Compartment syndrome, VIC – Case discussion OR 2.11 Bedside clinic			
FRI	CLINICAL THEORY IM 15.15 Treatment of acid peptic disease including H pylori Lecture	CP - Orthopedics – 3 hours 9-10 Ankle fractures, Fracture of calcaneum, Foot OR 2.13, 2.14 Bedside clinic 10-11 Open fractures and management Mal-union and non union of fractures OR 2.15, 2.16 Bedside clinic 11-12 Mal-united distal radius fracture: Case discussion OR 2.15 Bedside clinic	-	SPM - Vitamins -CM 5.1 Lecture	MI (3.6)-SGD APD –H pylori +integration (PA ,PH)
SAT	PA(25.1) -Lecture :Bilirubin metabolism, pathogenesis of jaundice and difference between direct and indirect hyperbilirubinemia. Integration with General Medicine and Biochemistry.	9-10- - MI (3.1, 3.2) SDL – Intestinal Taeniasis 10-11 PA(25.2)-Lecture :Etiopathogenesis, and pathological changes in hepatic failure and their clinical manifestations and complications Integration with	MI (3.1,3.7) –Lecture- Infective syndromes of hepatobiliarysystem, Viral hepatitis – Types, Viral hepatitis A & E Yellow fever	AETCOM AETCOM (2 hours) - SDL 2.5--Medico legal , sociocultural and ethical issues related to autonomy of the patient	

		<p>General Medicine and General Surgery.</p> <p>11-12 Lecture PH 1.34 Lecture drugs for diarrhea , constipation integration with GM</p>		
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Time table – Week 23

TIME	8-9	9-12	1-2	2-3	3-4
MON				Internal assessment :PHARMACOLOGY	
TUE				Internal assessment: MICROBIOLOGY	

WED				Internal assessment :Pathology	
THURS	<p>FM 2.5 Types of mode of death- Coma, syncope, asphyxia.</p> <p>Seminar/ SGD</p>	<p>CP - Orthopedics – 3 hours</p> <p>9-10 Joint aspiration Arthrotomy Incision and drainage OR 3.2, 3.3DOAP</p> <p>10-11Bone and joint infection OR 3.1Small group discussion</p> <p>11-12 Chronic osteomyelitis- Case discussion OR3.1Small group discussion</p>	<p>PHARMACOLOGY</p> <p>PH 1.34 SDL Drugs for IBD, IBS, Pancreatic disease</p>	<p>MI (3.7) –Lecture-Hepatitis B, C,D</p>	<p>PA (25.3)- Lecture ::Etiopathogenesis, morphology and complications of viral and toxic hepatitis;distinguish the causes of hepatitis based on clinical and laboratory features.</p> <p>Integration with General medicine</p>
FRI	<p>IM 5.1, 5.2, 5.3 Clinical approach to liver diseases</p> <p>Lecture</p>	<p>CP - Orthopedics – 3 hours</p> <p>9-10 CTEV, DDH</p>	<p>-</p>	<p>SPM - CM 5.1 SDL</p> <p>Minerals CM 5.1</p> <p>Nutritional profile of principal foods - 1 hour</p>	<p>11-12 SPM</p> <p>Discussion on selected epidemics/pandemics</p>

		<p>OR 12.1Small group discussion</p> <p>10-11 Cerebral palsy, Polio OR 8.1, 9.1Small group discussion</p> <p>11-12 Poliomyelitis- Case discussion</p> <p>OR 9.1Small group discussion</p>			<p>mics SGD/DOAP 1 hour</p>
<p>SAT</p>	<p>PA (25.3)- Lecture: Etiopathogenesis, morphology and complications of viral and toxic hepatitis; distinguish the causes of hepatitis based on clinical and laboratory features.</p> <p>Integration with General medicine</p>	<p>Integrated sessions 4</p> <p>MI (3.7) -Viral hepatitis integration- Medicine ,Pathology-viral markers</p> <p>10-11 PA(25.4,25.5)- Lecture: Pathophysiology, pathogenesis and progression of alcoholic liver</p>	<p>CLINICAL THEORY</p> <p>OG 12.6 Liver disease in pregnancy Lecture</p>	<p>Sports</p>	

		<p>disease including cirrhosis and portal HTN Integration with General Surgery and General Medicine.</p> <p>11-12 PH 1.34 Lecture Drugs for IBD, IBS, Pancreatic disease Integration with GM</p>		
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Time table – week 24 – AITO week- Organ transplantation - FM

TIME	8-9	9-12	1-2	2-3	3-4
MON	<p>Case introduction on organ transplantation</p> <p>PA(9.3)- SGD:Transplantpathology</p>	<p>CP - Orthopedics – 3 hours</p> <p>9-10 Metabolic bone disorders OR</p>	<p>PA (9.3) -Lecture: Graft Vs Host disease</p>	<p>SGD/DOAP – PH 1.12</p> <p>Ex. No. 39 Interpretation of lab data of a patient on immunosuppressant</p>	

		<p>7.1 Small group discussion</p> <p>10-11 Inflammatory joint disorders OR 5.1 Bedside clinic</p> <p>11-12 Rheumatoid arthritis- Case discussion OR 5.1 Bedside clinic</p>		
TUE	<p>PHARMACOLOGY</p> <p>PH 1.50 Immunomodulators and Mx of transplant rejection Lecture</p>	<p>CP - Orthopedics – 3 hours</p> <p>9-10 Management of joint pain OR 2.3 Bedside clinic</p> <p>10-11 Degenerative spine condition OR 6.1 Small group discussion</p> <p>11-12 Lumbar spondylosis- Case discussion OR</p>	<p>MI (1.11)-Lecture- Immunological mechanisms of transplantation and tumor</p>	<p>SGD-MI (1.11)- Post transplant infections- Case discussions -AITO topic</p>

		6.1 Small group discussion		
WED	MI (1.11)-MHC/HLA -SGD	<p>CP - Orthopedics – 3 hours</p> <p>9-10 Peripheral nerve injuries OR 11.1 Small group discussion</p> <p>10-11 Claw hand and wrist drop- Case discussion OR 11.1 Small group discussion</p> <p>11-12 Foot drop- Case discussion OR 11.1 Small group discussion</p>	SU 13.1 Transplant Surgeries Lecture	<p>PA (25.6)-DOAP: Interpret liver function and viral hepatitis serology panel.</p> <p>Distinguish obstructive from non obstructive jaundice based on clinical features & LFT.</p> <p>Liver transplant pathology</p> <p>Integration with General Medicine.</p>
THURS	FM 2.3- Organ transplantation Act Seminar	<p>CP – Orthopedics – 3 hours</p> <p>9-10 Resuscitation of polytrauma</p>	PHARMACOLOGY PH 1.38 SGD Role of Steroids as immunosuppressant	<p>FM2.3 Type of donors Seminar</p> <p>SU 13.4 Ethical issues in organ transplantation,</p>

		<p>patient OR 13.2Small group discussion</p> <p>10-11 Plaster, Splint, Traction OR 13.1 Small group discussion 11-12 Strapping for shoulder and clavicle fractures Orthopaedic procedure consent OR 14.2Small group discussion</p>			<p>Organ donation Lecture</p>
FRI	CM 20.4 Organ transplantation act Lecture	<p>ENT EN 1.1 Anatomy SGD (2hrs) EN 2.1 , EN 2.2 EN 2.3 , EN 3.1 EN 4.1 History, Us of head lamp, Otoscopy, Otagia (Bedside)</p>		MI(1.11) –GVHD, Vaccines in transplant patients- SDL	<p>CLINICAL Case discussion</p> <p>IM 5.18 Hepatic transplantation and Kerala scenario Lecture</p> <p>General surgery</p> <p>Nephrology</p>

					Gastrosurgery + Feedback & Reflections
SAT	8- 10.30 AM Microbiology Feedback, Reflections, Mentoring	10.30 – 1 PM Pathology Feedback, Reflections, Mentoring		1.30 to4PM Pharmacology Feedback, Reflections, Mentoring	

TIME TABLE - WEEK 25

TIME	8-9	9-12	1-2	2-3	3-4
MON	PA(28.1) -SGD : Normal histology of kidney.	ENT EN 1.1 – 1.2 Physiology of Ear Lecture(1hr) EN 2.4 (Tuning fork tests – DOAP 1 Hour EN 2.8, 4.16 pure tone audiogram &	PA(28.2)-SGD ::- Etiopathogenesis,clinical and urinary finding and complications of renal failure.	SGD/DOAP PH 2.4 Exercise no 36 Drug use in renal and liver disease	

		impedance audiogram EN 4.17 indications and interpret the results of an audiogram (Bedside Clinics 1 hour)		
TUE	PHARMACOLOGY PH 1.24 Lecture Renal Physiology, Diuretics	ENT EN 4.5 –History and clinical features OME – Small Group Discussion (1hr) EN 4.13 - Otosclerosis– SGD (1hr) EN 4.14 - Sudden Sensorineural Hearing Loss – Small Group Discussion (1hr)	MI (3.1, 3.2) Lecture Parasitic infections of hepatobiliary system- Amoebic liver abscess, Hydatid disease	MI (3.3)-SGD - Enteric fever-Diagnostic modalities DOAP-MI (3.4, 8.15)-Diagnosis of enteric fever, Widal test interpretation
WED	CLINICAL THEORY IM IM 5.7, 5.8 Drug induced liver injuries Management IM 10.3,10.4,10.12 Drug induced renal injuries and	CP–ENT EN 4.12 - Hearing loss– Bedside (1hr) EN 4.15 - Noise Induced Hearing	PA(28.3) -Lecture :Etiopathogenesis ,pathology ,laboratory urinary findings and complications of Acute renal failure	PA (28.4)-SGD : Etiopathogenesis ,pathology ,laboratory urinary findings and complications of chronic renal failure Integration with General Medicine.

	ARF Lecture	Loss – SGD (1/2hr) EN 4.18 - Facial Nerve palsy– SGD (1hr) EN 4.2 diseases of the external Ear - Small group discussion (½ hr)	Integration with General Medicine		
THURS	FM 2.7 Suspended animation, Classification of post-mortem changes FM 2.8 Immediate and Early changes after death Lecture	CP–ENT EN 4.3 ASOM (Bedside clinics) EN 4.4 tympanic membrane and its mobility (DOAP) EN 4.6 discharging ear (Bedside clinics)	PHARMACOLOGY SGD 1.24 Diuretics	PHARMACOLOGY PH 1.24 Antidiuretics SDL	Formative assessment – FM
FRI	MI (3.1, 3.2)SGD Parasitic infections of hepatobiliary system- Fasciola hepatica, Clonorchis	EN 4.19 – DOAP Vertigo (1hr) EN 4.20 - Meniere’s disease DOAP (1hr) EN 4.21 - of Tinnitus – SGD 1hr)	-	SPM Lecture CM -5.1 Balanced diet, prudent diet, dietary goals Lecture Integration with biochemistry	PA(28.5)- Lecture : Etiopathogenesis ,pathology , distinguishing features and clinical manifestations of glomerulonephritis.

					Integration with Physiology and General Medicine.
SAT	MI- 3.1 Viral gastroenteritis-SGD	<p>Integrated sessions</p> <p>9-10-MI (8.9,10,13)-SGD - GI infections- Specimen collection and transport, Lab diagnosis</p> <p>10-11 PA (28.6) - SGD: Etiopathogenesis, urinary findings and complications of IgA nephropathy.</p> <p>Integration with General Medicine</p> <p>11-12 Lecture PH 2.4 Drug use in</p>	<p>CLINICAL THEORY</p> <p>IM 10.1,10.2,10.3, 10.4, 10.5</p> <p>Chronic Kidney disease</p> <p>Lecture</p>	<p>AETCOM (2 hours) - SGD</p> <p>2.6 -- Extent of patient autonomy & elements in decision making</p>	

		special situations (Children/Elderly) integration with GM, pediatrics		
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Time table – Week 26

TIME	8-9	9-12	1-2	2-3	3-4
MON	PA(28.7) -Lecture : Findings in glomerular manifestations of systemic disease. Integration with General Medicine.	CP - ENT EN 2.15 - National programs for prevention of deafness DOAP (1 hr) EN 4.7, EN 4.8 CSOM (Bedside clinics 1 hour) EN 4.9, 4.10, 2.10, 2.14 syringing wax, Myringotomy, Myringoplasty, Instruments in ENT, Topical Medicines (DOAP)	PA(28.8)-SGD : Tubular interstitial diseases. Integration with General Medicine.	SGD/DOAP PH 1.1 Ex. 29 Clinical problem solving (pharmacotherapeutics)	

<p>TUE</p>	<p>PHARMACOLOGY PH 1.16 NSAIDs Lecture</p>	<p>EN 4.53 – HIV manifestations in ENT–SGD (1hr) EN 4.11, ENT 3.4 - mastoidectomy foreign bodies (DOAP) EN 2.9, 2.11 - Investigations relevant to the ENT disorders , malignant & pre-malignant ENT diseases – SGD (1 hour)</p>	<p>MI (3.7, 8.13, 8.15)-SGD – Hepatobiliary infections- Case discussions, Lab result interpretations</p>	<p>SGD-MI (8.1)- -Zoonotic diseases- Agents, epidemiology; ANTHRAX</p>
<p>WED</p>	<p>Lecture - MI (8.1)- Brucellosis</p>	<p>CP–ENT EN 1.1, 1.2 Anatomy & Physiology of Nose – SGD (1hr) EN 2.5, 3.2 - examination of the nose & Para-nasal sinuses including the use of nasal speculum, Nasal Endoscopy (DOAP) EN 4.22 - Nasal Obstruction – Small group discussion (1hr)</p>	<p>(PA 28.11,28.15)-Lecture: :Etiopathogenesis,urinary findings and complications of vascular disease of kidney including thrombotic angiopathies. Integration with General Medicine.</p>	<p>PA(28.10) –SGD/DOAP : Etiopathogenesis,urinary findings and complications of acute and chronic pyelonephritis and reflux nephropathy Integration with Anatomy and General Surgery</p>

THURS	IM 7.19, 7.22, 7.23 Lecture Management of Rheumatologic diseases	ENT EN 4.23 – DNS SGD(1hr) EN 4.24 - septoplasty - DOAP EN 4.25 - Nasal Polyps– Bedside (1hr)	PHARMACOLOGY PH 1.16 NSAIDs SGD	PHARMACOLOGY PH 1.16 Drugs for Gout and RA Lecture 1	Formative assessment SPM
FRI	CLINICAL THEORY SU 11.5 Pain Management in surgeries Lecture	CP - ENT EN 4.27 - Allergic Rhinitis Bedside– (1hr) EN 4.28 - Vasomotor Rhinitis – bedside (1hr) EN 4.29, EN 4.33 - Acute & Chronic Rhinosinusitis– DOAP (1hr)	-	SPM – CM 5.1 Food surveillance & food hygiene Lecture	PH 1.16 Drugs Gout and RA SGD Integration with Rheumatology (GM)
SAT	MI (8.1) SGD -Rabies	Integrated sessions 9-10- MI (8.1) Lecture- Leptospirosis – morphology, pathogenesis, clinical features 10-11 PA(28.9)- Lecture :Etiopathogenesis,urinar	FM 2.8 Algor mortis Lecture	AETCOM (2 hours) - SGD 2.6--Autonomy & beneficence	

	Urinary findings and complications of acute tubular necrosis. Integration with General Medicine.		
	IM 25.1,25.2,25.3 Risk factors, etiopathogenesis, Management of Zoonotic diseases (Leptospirosis, Rabies)		

Time table - Week 27

TIME	8-9	9-12	1-2	2-3	3-4
MON	PA(28.12)-SGD : Etiopathogenesis, urinary findings and complications of cystic disease of kidney. Integration with	CP - ENT EN 4.30 - Epistaxis – Bedside clinics (1hr) EN 4.31 - Trauma to the face & neck - SGD (1hr) EN 4.32 - Nasopharyngeal Angiofibroma–DOAP(1hr)	PA(28.13)-SGD :Etiopathogenesis, Urinary findings and complications of renal calculi and obstructive uropathyIntegration with General Surgery.	SGD/DOAP PH 3.1 Ex. 33 Prescription writing	

	General medicine and Pediatrics			
TUE	PHARMACOLOGY PH 1.8 Lecture Drug Interactions and its significance in special situations Renal disease, Liver disease	CP - ENT EN 4.34 - Tumors of Maxilla- DOAP (1hr) EN 4.35 - Tumors of Nasopharynx- DOAP Lecture (1hr) EN 4.36 - diseases of the Salivary glands - DOAP (1hr)	MI (8.1 Lecture)- Rickettsial diseases – Types, pathogenesis, clinical presentations – Typhus fever, scrub typhus	MI (8.1)-SGD-Rickettsial diseases Q fever, Ehrlichiosis, Bartonellosis
WED	MI (8.1) - SGD Plague, Tularemia, Bite wound infections, Borreliosis	CP - ENT EN 1.1, 1.2 Anatomy & Physiology of Pharynx - SGD(1hr) EN 4.26 - Management of Adenoids – SGD (1/2hr) EN 2.6 - Examining the throat ,use of a tongue depressor - DOAP EN 4.37 - Ludwig's angina- DOAP (1/2hr)	PA(28.14) – Lecture :Etiopathogenesis, progression and spread of renal tumors Integration	PA(28.10,28.12,28.13,28.14,28.16)- DOAP:Renal system

			with Pediatrics		
THURS	FM 2.8 Post mortem staining Lecture	CP - ENT EN 4.39 - Acute & Chronic Tonsillitis- Bedside (1hr) EN 4.40 - tonsillectomy / adenoidectomy - DOAP (1 hour) EN 4.41 - Acute & chronic Pharyngeal abscesses DOAP (1/2hr) EN 2.7 - laryngeal crepitus - DOAP (1/2 hour)	PHARMACOLOGY Lecture 1 1.15 Skeletal muscle relaxants	PHARMACOLOGY PH 1.15 Skeletal muscle relaxants SGD 1	PH 1.17 Local anesthetics Lecture 1
FRI	9 – 12 PM SPM Feedback, Reflections, Mentoring		1 – 4 PM Forensic Medicine Feedback, Reflections, Mentoring		
SAT	MI (8.1)-SGD- Parasitic zoonotic diseases-Toxoplasma, Cryptosporidium	MI (8.1)-Viral Zoonoses-KFD, Japanese encephalitis PA(28.16) SGD Etiopathogenesis, pathology, progression of urothelial tumors. Integration with General Surgery. PH 1.17 Local anesthetics and its	FM 2.8 Rigor mortis and differential diagnosis Lecture	Sports	

special applications integration with
Anesthesia (TL Method : Lecture)

WEEK 28

TIME	8-9	9-12	1-2	2-3	3-4
MON	<p>PA (32.1)- SGD: Etiology Pathogenesis ,pathology and iodine dependency of thyroid swellings.</p> <p>Integration with Anatomy, Physiology, General Medicine, General Surgery.</p>	<p>CP - ENT</p> <p>EN 1.1, 1.2 Anatomy & Physiology of Larynx, Esophagus - SGD (1hr)</p> <p>EN 4.42 - hoarseness ofvoice- Bedside Clinics (1hr)</p> <p>EN 3.3 - Rigid/Flexible Laryngoscopy- DOAP (1 hour)</p>	<p>PA(32.2)-Lecture:Etiology, cause, iodine dependency, pathogenesis, manifestations, lab and imaging features, and course of thyrotoxicosis.</p> <p>Integration with Physiology and General Medicine.</p>	<p>SGD/DOAP</p> <p>PH 1.15 Frog rectus Ex No. 14</p>	
TUE	<p>PHARMACOLOGY PH 1.36 Antithyroid drugs SDL</p>	<p>CP - ENT</p> <p>EN 4.43 Acute &ChronicLaryngitis - DOAP (1hr)</p> <p>EN 4.44 - Lesions</p>	<p>MI 8.4 SGD Emerging and reemerginginfectious diseases</p> <p>viral -Ebola,Marburg, Hanta</p>	<p>MI (8.4)SGD- Viral- Nipah, Zikka virus</p>	

		of the vocal cord- DOAP (1hr) EN 4.45 - Vocal cord palsy- DOAP (1hr)	virus		
WED	MI 8.4-Lecture - Emerging and reemerging bacterial infectious agents – Burkholderia ,Elizabethkingia,MDR and XDR Gram negative organisms, MDR ,XDR TB,MRSA,VRE	CP-ENT EN 4.46 - Malignancy of the Larynx & Hypopharynx- DOAP (1hr) EN 4.48 - management of Airway Emergencies – DOAP (1hr) EN 4.47 Stridor- SGD (1/2 hr) EN 4.49 - foreign bodies in the air & food passages – SGD (1/2hr)	PA(32.3)- SGD :Etiology,pathogenesis,manifestations,clinical laboratory features,imaging features and course of thyrotoxicosis / hypothyroidism. Integration with Physiology and General Medicine.	PA (32.1,32.2,32.3)-DOAP: Non neoplastic and neoplastic lesions of thyroid	
THURS	SU 22.1,22.2, 22.4 Neck swellings differential diagnosis Lecture	CP - ENT EN 4.50,4.51 - Tracheostomy procedure & care of Patient- DOAP(1hr) EN 2.13 - ENT emergencies in a simulated environment DOAP(1hr)	MI (8.4) SDL COVID-19-Variants	SU 22.1,22.2, 22.4Thyroid disorders – Clinical features Lecture	Formative assessment clinical subjects

		En 4.52,4.38 - Diseases of Oesophagus, Dysphagia – SGD (1hr)			
FRI	CLINICAL THEORY SU 22.1,22.2, 22.4 Thyroid disorders –Management Lecture	CP – ENT EN 2.12 - Informed consent & Patient counselling - Bedside (1hr) EN 3.5 -Surgical procedures in ENT- DOAP (1hr) EN 3.6 - emergency procedures in ENT – DOAP(1hr)		SU 22.5,22.6 Parathyroid disorders – Surgical Management Lecture	MI (8.4)SGD- Emerging and reemerging infectious diseases—SARS ,MERS
SAT	PA (32.5) -SGD:Describe the etiology,pathogenesis,manifestations,laboratory and morphologic features of Hyperparathyroidism Integration with Physiology, General Medicine	Integrated sessions 9-10- PH 1.36 Calcium homeostasis and Osteoporosis Integration physiology 10-11 - Lecture :PA (32.1, 32.2, 32.3,32.5) – Thyroid and Parathyroid	IM 12.1, 12.2, 12.3 Genetic basis and Clinical approach to Thyroid disorders Lecture	SPM Practical SGD CM 5.7 Nutritional problems in Public Health ,food toxicants & food borne diseases Symposium/SGD Integration with GM	

		disorders Integration with General Medicine. 11-12 PH 1.36 Lecture Bisphosphonates		
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WEEK 29 – AITO – DIABETES MELLITUS - SPM

TIME	8-9	9-12	1-2	2-3	3-4
MON	Introduction of a case on DM PA(32.4)- Lecture :Epidemiology, Etiopathogenesis, clinical, lab features , complications and progression of Diabetes Mellitus. Integration with Physiology and General Medicine.	CP – Ophthalmology – AN41.1 Parts and layers of eyeball SGD – 1 our OP1.3 visual acuity assessment , the pin hole test and the menace and blink reflexes (DOAP – 2 hours)	PA(32.6)- SGD: Describe the etiopathogenesis, manifestations, lab findings, morphology, complications and metastasis of pancreatic cancer. Integration with General Surgery.	SGD/DOAP PH 3.1Ex. 33 Prescription writing for non- communicable disease	
TUE	PHARMACOLOGY PH 1.36 Antidiabetic drugs	CP - Ophthalmology – OP2.1, 2.2 common	SPM CM 8.2 Risk factors in	SPM – CM 8.2 Self care in DM Integration with GM SGD	

	Lecture 1	conditions of the lid and adnexa (SGD 1 hour, DOAP 2 hours)	DM SGD		
WED	HOLIDAY				
THURS	FM 2.4 Sudden natural death-DM Post-mortem estimation of GLUCOSE from Vitreous humor Seminar/SGD	CP - Ophthalmology – OP2.3 Clinical procedures performed in the lid DOAP 3 hours	PHARMACOLOGY PH 1.36 Antidiabetic drugs SGD 1	PHARMACOLOGY PH 1.36 Antidiabetic drugs SDL -1	PH 1.36 SGD Glucagon and mx of hypoglycemia
FRI	CLINICAL THEORY IM 11.1 , 11.2, 11.3, 11.4, 11.5, 11.6, 11.7, 11.8 Diabetes mellitus Types, Complications, Management, Diagnosis Lecture	CP - Ophthalmology – OP3.1, 3.2 Red eye History taking, Examination DOAP 3 hours		CM 8.3 NPCDCS SGD	CM 8.2 Lab diagnosis of DM Integration with Biochemistry Lecture

SAT	<p>MI 1.1,4.1,4.2,4.3, Infections in Diabetes mellitus, Diabetic foot- Case discussions AITO topic</p>	<p>Integrated sessions</p> <p>9-10- MI Diabetic foot-Specimen collection, diagnosis, management integration with GS</p> <p>10-11 IM 11.17 to 11.24 Lecture Management of DM – ADA guidelines integration with Endocrinology</p> <p>11-12 -Formative assessment Pathology</p>	<p>CLINICAL THEORY O and G</p> <p>AITO Topic : OG 12.3 Diabetes in pregnancy</p> <p>+</p> <p>Reflections of the week</p>	<p>AETCOM (2 hours) - SDL</p> <p>2.6--Legal, ethical and social aspects of do not resuscitate</p>
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WEEK 30

TIME	8-9	9-12	1-2	2-3	3-4
MON	<p>PA (32.7)- SGD :Etiopathogenesis,manifestations,laboratory& morphologic features, complications of adrenal insufficiency Integration with physiology and General Medicine.</p>	<p>CP - Ophthalmology – OP3.8, 4.8 foreign body from the eye , cornea in a simulated environment DOAP – 2 hours OP3.9 instillation of eye drops in a simulated environment DOAP 1 hour</p>	<p>PA (32.8) –Lecture :Etiopathogenesis,manifestations,laboratory, radiologic & morphologic features,complications of Cushing's syndrome Integration with Physiology General Medicine.</p>	<p>SGD/DOAP Ph 3.1 Criticize correct and rewrite prescription</p>	
TUE	<p>PH 1.38 Steroids Lecture 1</p>	<p>CP - Ophthalmology OP6.6 common clinical conditions affecting the anterior chamber Bedside 2 hours DOAP 1 hours</p>	<p>MI (8.11, 8.12, 8.14)- SGD/DOAP-Confidentiality pertaining to patient identity Lab test confidentiality and respect</p>	<p>Pandemic module 2.3-DOAP/Lab visit- Sample collection demo and VAL(choosing appropriate sample, ICP during pandemic) Visit to central laboratory with demonstration of diagnostic test</p>	

WED	Pandemic module 2.3 specimen selection, collection, transportation & storage requirement during a pandemic.	CP - Ophthalmology – OP6.10 Counsel patients with conditions of the iris and anterior chamber DOAP – 3 hours	PA (32.9)-SGD: Etiopathogenesis,manifestations, laboratory, and morphologic features of Adrenal neoplasms Integration with General Medicine, Anatomy&General Surgery.	PA (33.1) -SGD: Etiopathogenesis, manifestations, radiological and morphological features of osteomyelitis. Integration with orthopedics	
THURS	FM 2.9 Process of decomposition (Discoloration) Seminar / SGD	CP - Ophthalmology OP7.2 cataract SGD 3 hours	PH 1.38 Steroids SGD 1	PHARMACOLOGY PH 1.38 Steroids SDL	Formative assessment Microbiology
FRI	CLINICAL THEORY SU 22.1.22.2,22.3 Adrenal gland disorders – Clinical features, Investigations 1 Lecture	CP - Ophthalmology – OP7.3 ocular examination in a patient with a cataract DOAP – 3 hours	-	SPM C.M 5.8 Food fortification & food adulteration SGD	PA (33.2) – Lecture :Etiopathogenesis,manifestations ,radiologic and morphologic features complications and metastasis

					of bone tumors Integration with orthopedics
SAT	<p>PA (33.3) –Lecture :Etiopathogenesis,manifestations,radiologic and morphologic features complications and metastasis of soft tissue tumors.</p> <p>Integration with orthopedics</p>	<p>Integrated sessions</p> <p>9-10- MI 4.2, 8.13- Lecture -Bone and joint infections Etiology & lab diagnosis</p> <p>10-11- PA (33.4):SGD:Etiopathogenesis, manifestations, radiologic and morphologic features of Paget's disease of bone Integration with Orthopedics</p> <p>11-12- PA (33.5)-SGD: Etiology, Immunology,</p>	<p>CLINICAL THEORY</p> <p>SU 22.1.22.2,22.3 Adrenal gland disorders Surgical management 2 Lecture</p>	<p>AETCOM (2 hours) - SGD</p> <p>2.7-- Extent of patient autonomy</p>	

		<p>pathogenesis, manifestations radiologic and lab features, diagnostic criteria and complications of Rheumatoid arthritis integration with General Medicine. Integration with Orthopedics</p>		
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Week 31

TIME	8-9	9-12	1-2	2-3	3-4
MON				<p>Second sessionals Pharmacology Internal assessment</p>	

TUE				Second sessionals Microbiology Internal assessment
WED				Second sessionals Pathology Internal assessment
THURS	FM 2.9 Process of decomposition- Dissolution Lecture			SPM Sessional Exam Internal assessment
FRI	Sessional Exam: General medicine (10 to 12 AM) Internal assessment		Sessional Exam: General Surgery (2 -4 PM) Internal assessment	
SAT	Sessional Exam: OBG (10 – 12 AM) Internal assessment			Forensic Phase II Sessional Exam (2 – 4 PM) Internal Assessment

Week 32

TIME	8-9	9-12	1-2	2-3	3-4
MON	<p>PA(26.1)- Lecture :Etiopathogenesis stages morphology and complications of Pneumonia.</p> <p>Integration with General Medicine & Microbiology</p>	<p>CP– Ophthalmology</p> <p>OP7.5 To participate in the team for cataract surgery DOAP session</p> <p>3 Hours</p>	<p>PA(26.2)- SGD :Etiopathogenesis, gross and microscopic appearance and complications of lung abscess</p> <p>Integration with General Medicine & Microbiology</p>	Formative assessment of Pharmacology Practical topics	
TUE	<p>PHARMACOLOGY</p> <p>PH 1.32, 1.33 Drugs for cough SDL</p>	<p>CP - Ophthalmology</p> <p>OP7.6 Administer informed consent and counsel patients for cataract surgery in a simulated environment DOAP 3 hours</p>	<p>MI(6.1)- Lecture- Causative agents of URTI and LRTI- Streptococcus pyogenes, Diphtheria</p>	<p>MI (6.1)-SGD -- Viral causes of URTI- Adeno, Rhino, EBV, Corona virus</p> <p>MI96.2) DOAP of URTI- Gram staining- GPC, GPB</p>	
WED	<p>MI 6.1-Lecture Bacterial causes of LRTI- Pneumonia-Pneumococci, H.influenzae,Klebsiella</p>	<p>CP - Ophthalmology –</p> <p>OP 7.4 extracapsular cataract extraction</p>	<p>PA(26.3)- Lecture :Etiopathogenesis, types, morphology, complications of obstructive airway diseases.</p>	<p>PA (26.2, 26.3, 26.4,26.6) DOAP: Respiratory system</p>	

	pneumonia, Acinetobacter, Pseudomonas	surgery. DOAP – 2 hours SGD – 1 hour	Integration with Physiology, General Medicine & Microbiology		
THURS	FM 2.9 Process of decomposition- Dissolution and Disfiguration Seminar / SGD	CP - Ophthalmology – IM24.15 vision and visual loss in the elderly SGD – 3 hours	PHARMACOLOGY 1.32 Drugs for bronchial Asthma Lecture 1	PHARMACOLOGY 1.32 Drugs for bronchial Asthma SGD	Formative assessment PHARMACOLOGY
FRI	CLINICAL THEORY OG 13.1 Normal labour 1 Lecture	CP - Ophthalmology OP 2.6 Proptosis SGD (3 hours)	-	PA(26.3)- Lecture :Etiopathogenesis, types ,morphology, complications of bronchiectasis Integration with Physiology, General Medicine & Microbiology	MI(6.1)- SGD Atypical pneumonia- Legionella, Chlamydia, Mycoplasma

SAT	<p>FM 2.9, FM2.10</p> <p>Modified forms of Decomposition</p> <p>Discuss estimation of time since death</p> <p>Seminar / SGD</p>	<p>Integrated sessions</p> <p>9 – 10 PH 1.48</p> <p>Lecture 1 – Antiviral drugs</p> <p>10-11 PH 1.48</p> <p>Antiviral drugs SGD</p> <p>11-12 PH 1.32, 1.33 Treatment of bronchial asthma and cough integration with pulmonology</p>	<p>OG 13.1 Normal labour</p> <p>Lecture 2</p>	<p>SPM Practical</p> <p>CM5.6 National Nutrition Policy, Important National Nutrition Programmes SGD</p>
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Week 33

TIME	8-9	9-12	1-2	2-3	3-4
MON	PA (26.6)-Lecture :Etiopathogenesis,genetics , types, ,morphology, complications and metastasis of tumors of lung and pleura. Integration with General Medicine.	CP - Ophthalmology OP8.3 correct technique of a fundus examination Small group discussion – 3 hours	PA(26.7) –SGD Etiopathogenesis, genetics , types, ,morphology, and complications of Mesothelioma integration with General Medicine and Community Medicine.	SGD/DOAP PH 3.1 Criticize correct and rewrite prescriptions	
TUE	PHARMACOLOGY PH 1.61 Dietary supplements Nutraceuticals SGD	CP - Ophthalmology OP8.4 treatment modalities in management of diseases of the retina SGD 3 hours	MI 6.1 -MYXOVIRUSES– Influenza- Lecture	MI (6.1) –SGD- Parainfluenza	
WED	8 – 10.30 AM Pharmacology Feedback, Reflections, Mentoring Pharmacology		10.30 AM to 1 PM Microbiology Feedback, Reflections, Mentoring		1.30 to 4 PM Pathology Feedback, Reflections, Mentoring
THURS	FM 8.8 Heavy metal poisoning - Antidotes Chelating Agents Integration with Pharmacology	CP–Ophthalmology OP8.5 diseases of the optic nerve and visual pathway	PH 1.51 SGD Pesticides, Food adulterants	PHARMACOLOGY PH 1.53 Drugs for Heavy metal poisoning, Chelating agents – Pharmacological	Formative assessment FM

	SDL	SGD – 3 hours		actionsSGD	
FRI	CLINICAL THEORY OG 13.1 Normal labourLecture	CP - Ophthalmology OP9.1 examine extra ocular movements DOAP – 3 HOURS	-	SPM CM 11.1 Introduction to Occupational Health & Pneumoconiosis Lecture Integration with respiratory medicine Lecture	PA(26.5)- Lecture: Etiopathogenesis, genetics, types, morphology, and complications of occupational lung disease. Integration with Community Medicine & General Medicine.
SAT	PH 1.52, 1.53 SDL Common poisonings insecticides heavy metal poisonings	Integrated sessions 9-10- IM 21.1,21.2,21.3,21.4 ,21.6 Poisoning – Causes, initial approach, clinical features, Mx, Prognosis(AITO	CLINICAL THEORY OG 14.2 Obstructed labour Lecture	AETCOM (2 hours) - SGD 2.7--Informed consent & informed refusal	

		hour) 10-11 PH 1.52, 1.53 Lecture Chelating agents and drugs for poisonings and stings integration with GM& FM 11-12 (AITO)PH 1.52 Common stings and bites SGD Integration with FM		
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Week 34

TIME	8-9	9-12	1-2	2-3	3-4
MON	PA(30.6) -SDL:Etiology and morphological features of cervicitis. Integration with Obstetrics and Gynaecology.	CP - Ophthalmology OP4.10 Counsel patients and family about eye donation in a simulated environment DOAP	PA(30.7) - SGD:Etiology,hormonal dependence,features and morphology of endometriosis. Integration with Obstetrics &Gynaecology.	SGD/DOAP Ph 1.52, 1.53 TOXICOLOGY exercise no 35	

		3 hours		
TUE	PH 1.37 Preparations of Gonadotropins and other pituitary hormones SGD	CP – Ophthalmology OP 4.5, 4.6 Corneal blindness Keratoplasty SGD	MI 6.1, 6.2 –Lecture - Fungal and parasitic infections of respiratory tract – Aspergillosis, Pneumocystosis, Mucor	MI (6.3)- Gram staining, ZN staining -LRTI - DOAP
WED	MI(6.1) SDL -Pertussis, Paragonimus	CT 1.5 History taking and documentations - Respiratory symptoms (1 hour Bedside) CT 1.6 General examination and Examination of chest (Bedside 2 hours)	PA(30.8)-SGD: Etiology and morphological features of adenomyosis Integration with Obstetrics &Gynaecology.	PA(30.9)-SGD: Etiology and hormonal dependence and morphology of endometrial hyperplasia Integration with Obstetrics &Gynaecology.

<p>THURS</p>	<p>FM8.1 Describe the history of Toxicology</p> <p>FM8.2 Define the terms Toxicology, Forensic Toxicology, Clinical Toxicology and poison</p> <p>Lecture</p> <p>Integration with Pharmacology</p>	<p>CT 1.8 Differential diagnosis based on clinical history chest symptoms</p> <p>(Bedside – 1 HOUR)</p> <p>CT1.7, 1.9 Interpretation of diagnostic test, Perform and interpret Mantoux (DOAP 1 hours)</p>	<p>PHARMACOLOGY</p> <p>PH 1.39, 1.40 Estrogen, Progesterone integration with Physiology – Revision (AITO)</p>	<p>PHARMACOLOGY</p> <p>PH 1.39, 1.40 SERM, SPRM SGD</p>	<p>Formative assessment SPM</p>
<p>FRI</p>	<p>CLINICAL THEORY OG 23.1, 23.2, 23.3 Abnormal Puberty Investigations and Mx Lecture</p>	<p>CT 1.11 (Skill assessment 2 hours)Pleural fluid aspiration</p> <p>CT 1.12 Indications for serology, PCR, Culture sensitivity (1 hour SGD)</p>		<p>SPM</p> <p>CM 11.1Lead poisoning, Occupational hazards of agricultural workers Lecture Integration with GM Lecture</p>	<p>PH 1.41 SDL</p> <p>Drugs acting on uterus ,Uterine relaxants</p>

SAT	<p>PA(30.1)- Lecture:Epidemiology,pathogenesis,etiology,morphology,screening,diagnosis and progression of carcinoma of the cervix.</p> <p>Integration with Obstetrics &Gynaecology</p>	<p>Integrated sessions</p> <p>9-10-MI (7.1,2,8.13)-SGD STD- Case discussion, Agents causing cervicitis, HPV, lab diagnosis</p> <p>10-11 PA(30.2)- Lecture ::Pathogenesis,etiology,pathology,diagnosis and progression of carcinoma of the endometrium</p> <p>Integration with Obstetrics &Gynaecology</p> <p>11-12 SGD PH 1.39, 1.40 Oral contraceptive pills</p>	<p>OG 23.1, 23.2, 23.3 Abnormal Puberty,Investigations and Mx Lecture</p>	<p>AETCOM (2 hours) - SGD 2.7--Conflicts between informed consent & refusal Medicolegal, Sociocultural and ethical issues regarding consent</p>
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Week 35

TIME	8-9	9-12	1-2	2-3	3-4
MON	<p>PA(30.4)-Lecture :Etiopathogenesis,pathology, morphology,clinicalcourse,spread and complications of ovarian tumors.</p> <p>Integration with Obstetrics &Gynaecology</p>	<p>CT 1.2 SGD 1 hour Microbiology of TB bacillus Clinical evolution and history of TB</p> <p>CT 1.3 SGD 1 hour TB and HIV, Comorbid conditions like DM</p> <p>CT 1.4 SGD 1 hour Drug resistance</p>	<p>PA(30.4-)Lecture :Etiology,pathogenesis,pathology,morphology,clinicalcourse ,spread and complications of ovarian tumors.</p> <p>Integration with Obstetrics &Gynaecology</p>	<p>DOAP : PH 1.14 Ex 12 Effect of drugs on ciliary movement</p>	
TUE	<p>PHARMACOLOGY PH 1.39, 1.40 Antiestrogen, Antiprogestins SDL</p>	<p>CT 1.13 SGD BCG Vaccination (30 mts)</p> <p>CT 1.15 DOTS (Bedside 1 hour)</p> <p>CT 1.16 Chemoprophylaxi</p>	<p>MI (8.13, 8.15,8.13)-video assisted learning /Lecture - Respiratory tract infections</p> <p>Specimen collection and transport ,Lab diagnosis</p>	<p>MI (8.9, 8.13, 8.15)-Respiratory tract infections- Case discussion, Interpretation of lab results- <u>DOAP /SGD</u></p>	

		<p>s in TB (Bedside 1 hour)</p> <p>CT 1.17 (SGD 30 mts) TB cure and resistance</p>				
WED	MI 8.1 –Lecture -Vector borne infections	<p>CT 2.8 Obstructive airway disease history and documentation (1 hour bedside)</p> <p>CT 2.9 Systemic examination (1 hour Bedside)</p> <p>CT 2.10 (Bedside 1 hour) Differential diagnosis based on clinical features</p>	<p>PA(30.3.)-SGD:Pathogenesis,etiology,diagnosis of leiomyomas and leiomyosarcoma.</p> <p>Integration with Obstetrics &Gynaecology</p>	<p>PA(30.1,30.2,30.3,30.4,30.7,30.8,30.9)-DOAP: FGS</p>		
THURS	<p>FM 8.4</p> <p>Describe the Laws in relations to poisons including NDPS Act, Medico-legal aspects of poisons</p>	<p>CT 2.11 , CT 2.12 PFT (Bedside 2 hours)</p> <p>CT 2.22 Demonstrate and counsel use of</p>	<p>PHARMACOLOGY Lecture</p> <p>Ph 1.49 Introduction to anticancer drugs Lecture</p>	<p>PHARMACOLOGY SDL</p> <p>PH 1.49 Alkylating agents</p>	<p>Formative assessment clinical</p>	

	Seminar/ SGD <i>INTEGRATION WITH pharmacology</i>	inhalers (1 hour DOAP)			
FRI	MI 8.16- National health programmes –Lecture – Integration with CM	CT 2.1, 2.2, 2.3 Obstructive airway disease epidemiology and causes (SGD 1 hour) CT 2.6 Exacerbation of obstructive airway disease – Environmental factors (1 hour) CT 2.7 Allergic and Non allergic precipitants (SGD 1 hour)		SPM CM 11.3 Prevention of occupational diseases Lecture	SDL Rotation PH 1.49 SGD Plant products in cancer chemotherapy
SAT		Integrated sessions 9-10 MI (1.9) Vaccines, National	CLINICAL THEORY OG 11.1 Multiple Pregnancy Lecture	Sports	

		Immunization schedule 10-11 :PA (30.5)-SGD:Etiology,pathogenesis,pathology,morphology,clinicalcourse,spread and complications of trophoblastic neoplasms. Integration with Obstetrics &Gynaecology 11-12 PH 1.49 SGD Antimetabolites		
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Week 36

TIME	8-9	9-12	1-2	2-3	3-4
MON				Internal assessment PHARMACOLOGY	

TUE				Internal assessment MICROBIOLOGY
WED				Internal assessment PATHOLOGY
THURS	MI (1.4, 1.5)-DOAP /AITO Methods of sterilization, disinfection in hospitals, CSSD(video assisted learning)	2.14 Indication and nterpretation of ABG, Chest Xray, Pulse oximetry (SGD 1 hour) CT 2.16Treatment of obstructive airway disease – Bronchodilators (SGD 1 hour) 2.17 Vaccination on OAD (SGD 1 hour)		SGD SPM Practical : CM 7.2,8.1 Disinfection

FRI	FM8.4 Medico-legal aspects of poisons Integration with Pharmacology Seminar/SGD	CP – Respiratory Medicine CT 2.4 Hypoxia, Hypercapnea SGD (1 hour) CT 2.20 Treatment of obstructive airway disease – Oxygen therapy (SGD 2 hours)		SPM : SDL CM 3.4 Solid waste management practices	SPM : SDL CM 3.4 Solid waste management practices
SAT	FM8.5 Describe Medico-legal autopsy in cases of poisoning including preservation and dispatch of viscera for chemical analysis Seminar	SPM PM 2.2 CM8.1Epidemiology & control of major emerging/reemerging diseases Interractive lecture – 1 hour	SPM PM 2.2 CM 8.1.Major pandemics - 1 hour SGD – 1 hour CM 20.1 Important public health events in the past 5 years – SGD - 1 hour	SPM Practical CM 11.4Ergonomics DOAP Indian Factories Act,ESI Act SGD	

Week 37

TIME	8-9	9-12	1-2	2-3	3-4
MON	<p>PA(31.1)-SGD: Etiology,pathogenesis,pathology and hormonal dependency of benign breast disease.</p> <p>Integration with Anatomy and General Surgery.</p>	<p>CP – Psychiatry – 3 hours</p> <p>9-10 am PS1.1 Establish rapport and empathy with patients DOAP session</p> <p>10-11 am PS1.3 Demonstrate breaking of bad news in a simulated environment DOAP session</p> <p>11-12 am PS1.4 Describe and demonstrate the importance of confidentiality in patient encounters DOAP session</p>	<p>PA(31.4)-SGD: Etiology,hormonal dependency and pathogenesis of gynecomastia.</p> <p>Integration with Paediatrics and General Medicine.</p>	<p>DOAP PH 2.3 4.1 Routes of administration in a stimulated environment Setting up an IV drip Skill lab</p>	
TUE	<p>PH 1.49 Targeted therapy in cancer SGD</p> <p>PH 1.49 SGD Combination therapy in cancer</p>	<p>CP Psychiatry – 3 hours</p> <p>9-12 am</p> <p>PS3.3 Elicit, present and document a history in patients presenting with a mental disorder Bedside clinic, DOAP</p>	<p>MI(8.10) –Discuss the appropriate sample collection in common infections -SGD</p>	<p>SGD/DOAP Pandemic module 2.3- Demonstrate appropriate method of collection of samples in common infections-(Video assisted learning) and test result interpretation- discussion</p>	

		session		
WED	FM8.3 Diagnosis of poisoning in living and dead Describe basic methodologies in treatment of poisoning Integration with Pharmacology Seminar/SGD	CP Psychiatry – 3 hours 9-12 am PS3.5 Perform, demonstrate and document a mental status examination Bedside clinic, DOAP session	PA(31.2)-Lecture: Epidemiology, pathogenesis, classification, morphology, prognostic factors, staging and spread of carcinoma breast . Integration with General Surgery	PA (31.3)-DOAP : Gross and microscopic features of carcinoma breast. Integration with General Surgery
THURS	FM8.5 Describe Medico-legal autopsy in cases of poisoning including preservation and dispatch of viscera for chemical analysis Integration with Pharmacology LECTURE	CP Psychiatry – 3 hours 9-12 am PS4.2 Elicit, describe and document clinical features of alcohol and substance use disorders Bedside clinic, DOAP session	PHARMACOLOGY PH 1.49 SGD Hormones in cancer chemotherapy	PH 1.49 Androgens, Antiandrogens and their role in cancer SGD Formative assessment PATHOLOGY
FRI	CLINICAL THEORY SU 18.2 Skin tumors – Types	CP Psychiatry – 3 hours 9-12 am		SPM CM11.5 Prevention and management of health MI (8.13)-

	Surgical Mx Lecture	PS5.2 Enumerate, elicit, describe and document clinical features, of SCZ Bedside clinic, DOAP session		disorders of health professionals SGD/Role Play	Lecture-Recent advances in diagnosis of infectious diseases
SAT	9 – 12 Forensic Medicine Reflections, feedback, Mentoring		9 – 12 SPM Reflections, feedback, Mentoring		

Week 38

TIME	8-9	9-12	1-2	2-3	3-4
MON	PA(34.1)-SGD:Describe the risk factors ,pathogenesis,pathology and natural history of squamous cell carcinoma of the skin Integration with Dermatology	CPPsychiatry – 3 hours 9-12 am PS6.2 Enumerate, elicit, describe and document clinical features in patients with depression	PA(34.2)-SGD:Describe the risk factors ,pathogenesis,pathology and natural history of basal cell carcinoma of the skin Integration with Dermatology PATHOLOGY	SGD/DOAP PH 1.8 Drug interactions Ex. No. 34, 32	

		Bedside clinic, DOAP session		
TUE	PHARMACOLOGY PH 1.49 Miscellaneous anticancer drugs SGD	CPPsychiatry – 3 hours 9-12 am PS7.2 Enumerate, elicit, describe and document clinical features in patients with bipolar disorders Bedside clinic, DOAP Session	MI (1.1)-Lecture -Laboratory acquired infecions	SGD/DOAP MI (1.9) Common vaccines-Route, Schedule, Contraindications
WED	Lecture - MI (8.8) Bacteriology of air, water and food	CPPsychiatry – 3 hours 9-12 am PS8.2 Enumerate, elicit, describe and document clinical features in patients with anxiety disorders Bedside clinic, DOAP session	PA(34.3)-SGD:Distinguishing features between a nevus and melanoma.Etiology,pathogenesis,risk factors ,morphology,clinical features and metastasis of melanoma Integration with Dermatology PATHOLOGY	PA(34.1,34.2,34.3,34.4)-DOAP: Identify ,distinguishanddescribetumours of skin. Integration With Dermatology.

THURS	FM8.8 Describe basic methodologies in treatment of poisoning: decontamination, supportive therapy Lecture	CPPsychiatry – 3 hours 9-12 am PS9.2 Enumerate, elicit, describe clinical patients with stress related disorders Bedside clinic, DOAP session	FM 8.8 Describe basic methodologies in treatment of poisoning: Antidote therapy & procedures of enhanced elimination Lecture	SGD PH 1.49 Drugs for Pain and palliative care in cancer – Antiemetics, Analgesics	Formative assessment Microbiology
FRI	OG 33.1 Cervical Cancer Etiology, Clinical features, Investigations Lecture	CP – Psychiatry – 3 hours 9-12 am Skill Assessment : Formative assessment		SPM CM2.4 Urbanization & Health Lecture	PA (36.1)- SGD: Etiology, genetics, pathogenesis, pathology, presentation, sequelae and complications of Retinoblastoma. Integration with Ophthalmology
SAT	PA (36.1)-SDL: Etiology, genetics, pathogenesis, pathology, presentation, sequelae and complications of	Integrated sessions 9-10 am MI (1.1)- Lecture-HPV Vaccine 10-11 – PA	CLINICAL THEORY OG 33.1 Cervical Cancer Colposcopy, PAP smear, Mx	AETCOM (1 HOURS) - 2.8--Empathy & sympathy--1 hr (SDL) SPM CM 9.7 SDL : Study the Birth and Death registration procedures in Kerala – Present a report (1 hour)	

	<p>Retinoblastoma.</p> <p>Integration with Ophthalmology.</p>	<p>(34.1,34.2,34.3,34.4)</p> <p>Skin tumors</p> <p>Dermatology integrated session.</p> <p>11-12 PH 1.49 Pain and palliation integration with oncology</p> <p>Lecture(AITO)</p>	Lecture	
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Week 39

TIME	8-9	9-12	1-2	2-3	3-4
MON	<p>PA (35.2) -Lecture</p> <p>:Etiology,genetics,pathogenesis,presentation,sequelae and complications of CNS tumours. Integration with Paediatrics.</p>	<p>RD 1.1, 1.2</p> <p>Radiation protection,Equipments (doap 1 HOUR) 1.11</p> <p>DOAP(1 hour)</p> <p>Common imaging procedures</p> <p>1.12 , 1.13 DOAP (1 hour) Radiation exposure, PC-</p>	<p>PA (35.2) -Lecture</p> <p>:Etiology,genetics,pathogenesis,presentation,sequelae and complications of CNS tumours.</p> <p>Integration with Paediatrics.</p>	<p>PH 1.42 SGD/DOAP</p> <p>Demonstrate effects of drugs on blood pressure using CAL</p>	

		PNDT		
TUE	PH 1.19 Antiepileptic drugs Lecture	Common radiological investigations CT and Chest X ray RD 1.5, AN 25.7 DOAP (1 hour) IM 3.7, IM 3.11, IM 6.12 DOAP (1 hour) PE 34.8, PE 23.13 DOAP (1 hour)	MI (5.1,5.2)-Lecture-Infective syndromes of CNS	SGD/DOAP MI (8.9,8.10,8.11) –Specimen collection and transport of CNS infections-SGD,Video assisted learning
WED	MI (5.1)Lecture -Acute pyogenic meningitis-Meningococci,Pneumococci and Hemophilus influenzae	IM 1.19, PE 23.16 CVS – 2D Echo (Bedside 1 hour), 1M 3.11, PE 23.13 HRCT (DOAP 2 hours)	PA(35.1)-Lecture: Etiology,types,pathogenesis,differentiating factors,CSF findings in meningitis. Integration with General Medicine & Microbiology.	PA(35.3) –DOAP :Identify the etiology of meningitis based on given CSF parameters. Integration with General Medicine & Microbiology .

<p>THURS</p>	<p>MI(5.1)-Lecture-Neonatal Meningitis Listeria ,Group B Streptococci, Ecoli</p>	<p>RD 1.4, AN 51.2 Investigations and findings in OBG , Pelvis Imaging (Bedside – 1 hour) SU 25.3, Breast (Bedside 1 hour) OG 9.4 GTD (DOAP 1 hour)</p>	<p>PHARMACOLOGY PH 1.19 Antiepileptic drugs SGD</p>	<p>(MI 5.1,5.2)-Lecture Viral meningitis and encephalitis-</p>	<p>Formative assessment Pharmacology</p>
<p>FRI</p>	<p>CLINICAL THEORY OG 10.1 Antepartum hemorrhage -1 Lecture</p>	<p>Investigations and findings in surgery, pediatrics, Medicine _ Malignancy (1 hour) RD 1.1 Bedside Emergency radiology (1 hour) IM 13.12 Chest X ray, Mammogram, Biopsy (Bedside) 1 hour</p>		<p>CLINICAL THEORY OG 10.1 Antepartum hemorrhage – 2 Lecture</p>	<p>SPM CM 9.1,9.2 Demographic cycle & Fertility Indicators Lecture</p>

<p>SAT</p>	<p>PH 1.19 Opioid Agonists and antagonists SGD</p>	<p>9-10 FM 12.1 Drugs of abuse toxicological and legal aspects- Seminar/SGD</p>	<p>PHARMACOLOGY</p> <p>PH 1.19 Opioid Agonists and antagonists Lecture 1</p>	<p>Sports</p>
		<p>10-11 PH 1.22 , 1.63 Lecture Drugs of abuse Pharmacological aspects</p> <p>Drug regulation acts and legal aspects(NDPS Act)</p>		
		<p>11-12 FM8.9</p> <p>Describe the procedure of intimation of suspicious cases or actual cases of foul play to the police, maintenance of records,</p>		
		<p>preservation and dispatch of relevant samples for laboratory</p>		

		Analysis.SGD		
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Week 40

TIME	8-9	9-12	1-2	2-3	3-4
MON	PA (12.1)-SGD:Injury by therapeutic drugs.	IM 10.19 Renal ultrasound, PE 21.13 Ultrasound KUB (1 hour – Bedside) IM 18.9 Diagnostic and Imaging test DOAP (1 hour) PE 21.12 Xray, KUB – DOAP (1 hour)	PA (12.1) –SGD: Drug abuse	DOAP PH 3.5,3.7 Prepare P drugs, Essential drugs Ex No. 30,31	

<p>TUE</p>	<p>PHARMACOLOGY PH 1.20 Ethanol - Effects of acute and chronic intake Lecture</p>	<p>Neurosystem Head and Neck</p> <p>DOAP (1 HOUR) PE 30.23 Interpretation of CT, MRIAN 43.8 , 43.9 Carotid and vertebral angiogram</p> <p>DOAP (1 hour) AN RD 1.3, ENT investigations and Interpretation (1 hour)</p> <p>DOAP (1 hour) AN 43.7 Skull, C spine, PNS</p> <p>PE 28.17 PNS Xray, Chest Xray for foreign body aspiration</p>	<p>MI (5.2)-Lecture -Slow virus and prion diseases</p>	<p>SGD/DOAP-MI(5.1)Laboratory diagnosis of pyogenic meningitis- Gram staining</p>
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WED	MI(5.1,5.2)-Lecture -Parasitic infections of CNS- Free living amoeba Neurocysticercosis, , Toxoplasmosis	AN 13.4 DOAP Upper limb – Views (1 hour) AN 20.6 DOAP Lower limb views (1 hour) IM 7.18, IM 19.7 Movement disorders and X ray Joints DOAP (1 hour)	MI(5.1,5.2)-lecture -Fungal infections of CNS- Cryptococcosis, Rhinocerebral mucomycosis	PA (12.1) -SGD : Pathogenesis of disorders caused tobacco.Integration with community Medicine	
THURS	PHARMACOLOGY PH 1.21 Mx of Methanol and Ethanol poisoning – Drug levels, Signs and symptoms, complications SGD	AN 25.8, AN 51.1, Barium swallow, Cross section in transpyloric plane AN 54.1, 54.2, 54.3 X ray abdomen Barium studies, CT Abdomen, MRI, IVU HSG – DOAP (1 hour) IM 5.13, MRCP, RD 1.9	FM 9.4 Decontamination, supportive Rx antidote Rx, Procedures to enhance elimination with regard to ethanol Integration with Medicine and Pharmacology - Lecture	PH 1.19 Drugs for Mania Lecture	Formative assessment FM

		Interventional radiology DOAP (1 hour)			
FRI	CLINICAL THEORY OG 14.4 Abnormal labor management Lecture	FM 1.9 DOAP Documentation – 3 hours		CLINICAL THEORY OG 16.2 Uterine inversion Lecture	PH 1.19 Antidepressants Lecture
SAT	FM9.4 Decontamination, supportive Rx antidote Rx, Procedures to enhance elimination with regard to methanol, ethylene glycol Seminar	9-10 PH 1.19 Antidepressants SGD 10 – 11 PHARMACOLOGY PH 1.23 Lecture Pharmacological mechanisms of drug addiction Integration with FM 11-12 –PA(12.1)-SGD :Pathogenesis of disorders caused by alcohol	PA (12.1) -SGD : Pathogenesis of disorders caused by air pollution. Integration with community Medicine.	SPM CM 9.7 Health Information System SGD/Demonstration	

		Integration with community Medicine.		
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Week 41

TIME	8-9	9-12	1-2	2-3	3-4
MON	<p>PA (12.1) –SGD: Radiation injury</p> <p>Integration with Medical Oncology.</p>	<p>CP – Dermatology – 3 hours</p> <p>DR 1.2 Identify and grade the various common types of acne. Bedside Clinic</p>	<p>PA(12.1) –SGD: Therapy induced malignancies.</p> <p>Integration with Medical Oncology.</p>	<p>DOAP Sessions</p> <p>PH 3.6, 5.4</p> <p>Interaction with representative to get authentic information on drugs</p> <p>Relation between cost and patient compliance</p> <p>Ex. No 10 – Cost analysis of prescription</p>	
TUE	<p>PHARMACOLOGY</p> <p>PH 1.19 Sedative hypnotics Lecture 1</p>	<p>CP– Dermatology – 3 hours</p> <p>9-11 DR3.1 Identify and distinguish psoriatic lesion from other causes.(2</p>	<p>MI(5.2,5.3)-Lecture -Polio</p>	<p>MI (8.9, 8.10 8.13, 8.15)-SGD Case discussions- CNS infections- acute pyogenic meningitis, TB meningitis, interpretation of lab results</p>	

		<p>hours Bedside Clinic)</p> <p>(11-12) DR 3.2</p> <p>Demonstrate grattage test – Bedside clinic</p>		
WED	<p>MI (8.13, 5.1,5.2)_SGD_Case discussions- Viral, Fungal, Parasitic- CNS infections</p>	<p>CP– Dermatology – 3 hours</p> <p>9 – 11 DR 4.1 Identify and distinguish LP lesion from other causes (bedside clinic)</p> <p>(11-12)- DR 4.2</p> <p>Enumerate and describe the treatment modalities of LP</p> <p>SGD</p>	<p>PA(12.1) –SGD: Lead poisoning.</p> <p>Integration with General Medicine.</p>	<p>PA(13.2) – SGD: Drug induced hematological malignancy.</p> <p>Integration with General Medicine & Medical Oncology.</p>
THURS	<p>FM 12.1</p> <p>CANNABIS ABUSE AND</p>	<p>CP– Dermatology – 3 hours</p>	<p>PHARMACOLOGY</p> <p>PH 1.19 Antianxiety drugs SGD</p>	<p>PHARMACOLOGY PH 1.19 Antipsychotic drugs Lecture 1</p> <p>Formative assessment SPM</p>

	POISONING Integration with General Medicine & Pharmacology Seminar/SGD	9-12 DR 5.2 Identify and differentiate Scabies from other lesions in adults and children – Bedside clinics			
FRI	CLINICAL THEORY OG 19.1 Sterilization and counselling Lecture	CP– Dermatology – 3 hours (9-12) DR 6.2 Identify and differentiate pediculosis from other skin lesions in adults and children – Bedside clinics	PA (12.1) –SDL- Peripheral smear picture –Lead poisoning.	SPM Practical – CM 10.6,10.7 Family planning Temporary methods SGD/Demonstration	SPM CM 10.6 Family Planning Permanent methods, MTP SGD
SAT	FM 11.1 Features of snake bite SGD	Integrated sessions 9-10 MI(1.1)- Lecture –Tetanus 10-11 FM 12.1 COCAINE ABUSE AND POISONING	CLINICAL THEORY OG 20.1 Medical termination of pregnancy - Indications, Legal aspects, methods, complications Lecture	AETCOM (2 HOURS) - SGD 2.8--Empathy in patient encounters	

		11-12 PH 1.19 Lecture Bipolar disorder and Psychosis integration with Psychiatry		
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Week 42

TIME	8-9	9-12	1-2	2-3	3-4
MON	PA (35.3)-SGD: Cerebrovascular diseases Integration with General Medicine & Neuromedicine.	CP- Dermatology – 3 hours (9-12) DR 9.2 Demonstrate and Classify based on the clinical features of Leprosy including neurological Examination – Bedside clinics	PA (35.4) –SGD :Metabolic & toxic neurologic diseases. Integration with General Medicine & Neuromedicine.	PH 1.4 DOAP Dose calculation and Percentage solution Ex 6, 7	

TUE	PHARMACOLOGY PH 1.19 Antipsychotic drugs SGD	CP– Dermatology – 3 hours DR 9.3 Indications and performance of slit skin smear in patients with leprosy (Bedside clinics – 2 hours DOAP – 1 hour)	SPM – SDL CM 18.1 Notable persons in public health	MI(8.4)-SGD-Microbial agents of bioterrorism	
WED	MI (1.1, 8.15) Lecture - Congenital infections- Screening tests	CP– Dermatology – DR 10.1 Identify Atopic Dermatitis and Manage(3 hours – Bedside clinics)	SPM (PM 2.4) CM 8.5 Preparation of a microplan for vaccination activity at PHC level SDL – 1 hour	PA (35.5)-SGD: Neurodegenerative diseases Integration with General Medicine &Neuromedicine.	
THURS	MI (1.1)–Recent advances in treatment of infectious diseases ;Phage therapy - lecture	CP– Dermatology – 3 hours 9-11 am ,DR 13.1 Distinguish bullae from Vescicles	SPM – PM 2.4 ,CM 8.5 Role of community in vaccination activities, Immunization in a PHC & cold chain equipment in a PHC	SPM – PM 2.4 ,CM 8.5 Role of community in vaccination activities, Immunization in a PHC & cold chain equipment in a PHC SDL 2 hours	Formative assessment Clinical

		<p>(Bedside clinics -2 hours)</p> <p>11-12,DR13.2</p> <p>Demonstrate the Tzanck test, Nicolsky sign and bulla spread sign (1 Hour bedside clinic)</p>			
FRI	<p>FM 11.1 Mx of snake bite</p> <p>Seminar / SGD</p>	<p>CP – Dermatology – 3 hours</p> <p>9-11 (2 hours) DR 12.2 Identify Eczema and differentiate it from Lichenification and changes of ageing - Bedside clinics</p> <p>11-12 (1 hour) DR 12.6 Identify and distinguish exfoliative dermatitis from</p>		<p>CLINICAL THEORY</p> <p>OG 12.4 Heart disease in Pregnancy Lecture</p>	<p>Pandemic module 2.3</p> <p>Lecture – Diagnostic test validation</p>

		other skin lesions – bedside clinics			
SAT	PHARMACOLOGY PH 1.19 Drugs for neurodegenerative disorders Lecture 1	Integrated sessions 9-10 IM 22.5 Clinical features, Acute care, stabilization, Mx and rehabilitation of a patient with dementia Lecture 10 – 11 PHARMACOLOGY PH 1.19 Drugs for neurodegenerative disorders SGD 11-12 PH 1.19 Lecture Mx of Neurodegenerative disorders integration with Neuromedicine	OG 24.1 Abnormal uterine bleeding – Etiology, clinical features, Investigations, Mx Lecture	AETCOM (1 HOUR) SGD 2.8--Reflection based on experiences regarding sympathy & empathy SPORTS 1 HOUR	

Week 43

TIME	8-9	9-12	1-2	2-3	3-4
MON	SPM SGD – CM 8.1 Influenza	PA (10.4)- Lecture : Pathogenesis & pathology of Viral infections.	SPM SGD – CM 8.1 Influenza	DOAP PH 3.1 Prescription writing basic pattern	
TUE				SGD(MI 8.15)- Choose and interpret the results of immunological tests.	
WED	MI (8.4)+ Pandemic module 2.3-SGD- Environmental surveillance- choose appropriate testing method	PA (10.4)- Lecture : Pathogenesis & pathology of protozoal and helminthic diseases.	PA (25.3) –SGD: Case discussion : Hepatitis	PA (10.4)- SGD : Pathogenesis & pathology of bacterial diseases.	
THURS	FM 11.1 Mx of snake bite Integration with Medicine Seminar /SGD		PHARMACOLOGY PH 1.54 SGD Vaccines Sera and Immunoglobulins	PH 1.62 Antiseptics, Disinfectants SGD	FM 11.1 Features and Mx of snake bite, Bee and Wasp bite Seminar / SGD

FRI	Clinical theory SU15.1 Hospital waste Management and disposal Lecture		PA (25.3) –Lecture: Case discussion :Viral Hepatitis	SPM CM 7.2,8.1 Small pox,Chicken pox Lecture	SPM SGD CM 8.1 Mumps, Measles Rubella
SAT	FM11.1 Features and MxofBee and Wasp bite SDL	Integrated sessions 9-10 MI-Ocular infections - Lecture 10 – 11 PA (36.1)- SDL:Ocular Pathology 11 – 12 PH Drugs for Ocular disorders integration with Ophthalmology	CLINICAL THEORY OG 14.3 Rupture uterus causes, diagnosis, Mx Lecture	Sports	

Week 44

TIME	8-9	9-12	1-2	2-3	3-4
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MON	Final sessional Pharmacology Paper 1 Internal assessment
TUE	Final sessional Pharmacology Paper 2 Internal assessment
WED	
THURS	Final sessional Pathology Paper 1 Internal assessment
FRI	Final sessional Pathology Paper 2 Internal assessment
SAT	

Week 45

TIME	8-9	9-12	1-2	2-3	3-4
MON	Final sessional Microbiology Paper 1 Internal assessment				
TUE	Final sessional Microbiology Paper 2 Internal assessment				
WED					
THURS					
FRI					
SAT					

Week 46 – PRACTICAL EXAMS : Internal assessment

TIME	8-9	9-12	1-2	2-3	3-4
MON					
TUE					
WED					
THURS					
FRI					

SAT	
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Week 47, 48,49 – Study Holidays

Week 50, 51 – University Theory Exams

Week 52 – Practical Revision

TIME	8-9	9-12	1-2	2-3	3-4
MON	PHARMACOLOGY				
TUE	PATHOLOGY				
WED	MICROBIOLOGY				

THURS	
FRI	
SAT	

Week 53 – University practical

	Lecture	SGD	SDL	Bedside	Outdoors
Pharmacology	80	138	12		
Microbiology	70	110	10		
Pathology	80	138	12		
SPM	20	30	10		
Forensic Medicine	15	30	5		
Clinical theory	75			540	
AETCOM		29	8		
Sports					28