SUBJECT	WEEK	DAY	HOUR	COMPETENCIES	TYPE OF CLASS
	1	DAY 1	8-11 AM	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 exacerbating factors, risk factors exercise tolerance, changes in sleep patterns, features suggestive of infective endocarditis	**Bed side clinic**
		DAY 2	8-11 AM	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 venous forms and 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	**Bed side clinic/DOAP**
		DAY 3	8-11 AM	IM1.17 Order and interpret diagnostic testing based on the clinical diagnosis including 12 lead ECG, Chest blood cultures rm and interpret a 12 lead ECG IM1.30 Administer an intramuscular injection with an appropriate explanation to the patient	**Bed side clinic/ DOAP**
		DAY 4	8-11 AM	IM2.9 Distinguish and differentiate between stable and unstable angina ed on the clinical presentation IM2.11 Order and interpret a Chest X-ray and markers of acute myocardial infarction IM2.12 Choose and interpret a lipid profile and identify the desirable lipid profile in the clinical context	**Bed side clinic**
		DAY 5	8-11 AM	IM3.4 Elicit document and present an appropriate history including the evolution, risk factors including immune status and occupational risk 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 disease IM3.6 Generate document and present a differential diagnosis based on the clinical features, and prioritise the diagnosis based on the presentation	**Bed side clinic**
		DAY 6	8-11AM	IM2.24 Counsel and communicate to patients with empathy lifestyle changes in atherosclerosis / post coronary syndromes IM3.18 Communicate and counsel patient on family on the diagnosis and therapy of pneumonia	**DOAP**

GENERAL MEDICINE	2	DAY 1	8-11 AM	IM3.8 Demonstrate in a mannequin and interpret results of an arterial blood gas examination IM3.9 Demonstrate in a mannequin and interpret results of a pleural fluid aspiration	**Bed side clinic/DOAP**
		DAY 2	8-11 AM	IM4.12 Order and interpret diagnostic tests based on the differential diagnosis of fever including: CBC with differential, peripheral smear, urinary analysis with sediment, Chest X ray, blood and urine cultures, sputum gram stain and cultures, sputum AFB and cultures, CSF analysis, pleural and body fluid analysis, stool routine and culture and QBC	**Bed side clinic**
		DAY 3	8-11 AM	IM4.19 Assist in the collection of blood and wound cultures	**DOAP**
		DAY 4	8-11 AM	IM5.9 Elicit document and present a medical history that helps delineate the aetiology of liver disease and includes clinical presentation, risk factors, drug use, sexual history, vaccination and family history IM15.5 Perform, demonstrate and document a physical examination based on the history that includes general examination, volume assessment and appropriate abdominal examination	**Bed side clinic**
		DAY 5	8-11 AM	IM5.14 Outline a diagnostic approach to liver disease based on hyperbilirubinemia, liver function changes and hepatitis serology	**Bed side clinic**
		DAY 6	8-11AM	IM6.9 Choose and interpret appropriate diagnostic tests to diagnose and classify the severity of HIV-AIDS including specific tests of HIV, CDC	**Bed side clinic**
	3	DAY 1	8-11 AM	IM6.10 Choose and interpret appropriate diagnostic tests to diagnose opportunistic infections including CBC sputum examination and cultures, blood cultures, stool analysis, CSF analysis and Chest radiographs	**Bed side clinic**
		DAY 2	8-11 AM	IM8.10 Perform a systematic examination that includes : an accurate measurement of blood pressure, fundus examination, examination of vasculature and heart	**Bed side clinic/DOAP**
		DAY 3	8-11 AM	IM9.7 Describe and discuss the meaning and utility of various components of the hemogram IM9.8 Describe and discuss the various tests for iron deficiency K IM9.9 Order and interpret tests for anemia including hemogram, red cell indices, reticulocyte count, iron studies, B12 and folate IM9.10 Describe, perform and interpret a peripheral smear and stool occult	**Bed side clinic**
		DAY 4	8-11 AM	IM10.16 Enumerate the indications for and interpret the results of : renal function tests, calcium, phosphorus, PTH, urine electrolytes, osmolality, Anion gap IM10.17 Describe and calculate indices of renal function based on available laboratories including FENa (Fractional Excretion of Sodium) and CrCl (Creatinine Clearance)	**Bed side clinic**

		DAY 5	8-11 AM	IM10.18 Identify the ECG findings in hyperkalemia IM10.19 Enumerate the indications and describe the findings in renal IM10.22 Describe and discuss the indications, demonstrate in a model and assist in the insertion of a central venous or a dialysis catheter	**Bed side clinic/DOAP**
		DAY 6	8-11AM	IM11.12 Perform and interpret a capillary blood glucose test IM11.13 Perform and interpret a urinary ketone estimation with a dipstick IM11.19 Demonstrate and counsel patients on the correct technique to administer insulin IM11.20 Demonstrate to and counsel patients on the correct technique of self monitoring of blood glucoses	**Bed side clinic/DOAP**
4		DAY 1	8-11 AM	IM12.9 Order and interpret diagnostic testing based on the clinical diagnosis including CBC, thyroid function tests e uptake and scan IM12.10 Identify atrial fibrillation, pericardial effusion and bradycardia on ECG IM12.11 Interpret thyroid function tests in hypo and hyperthyroidism	**Bed side clinic/ DOAP**
		DAY 2	8-11 AM	IM15.13 Observe cross matching and blood / blood component transfusion IM15.18 Counsel the family and patient in an empathetic non-judgmental manner on the diagnosis and therapeutic options	**Bed side clinic/DOPA**
		DAY 3	8-11 AM	Enumerate the indications and describe the findings in the CSF in patients with meningitis IM17.8 Demonstrate in a mannequin or equivalent the correct technique for performing a lumbar puncture IM17.9 Interpret the CSF findings when presented with various parameters of CSF fluid analysis	**Bed side clinic**
		DAY 4	8-11 AM	IM20.4 Elicit and document and present an appropriate history, the circumstance, time, kind of snake, evolution of symptoms in a patient with snake bite IM20.5 Perform a systematic examination, document and present a physical examination that includes general examination, local examination, appropriate cardiac and neurologic examination	**Bed side clinic**
		DAY 5	8-11 AM	IM26.19 Demonstrate ability to work in a team of peers and superiors IM26.20 Demonstrate ability to communicate to patients in a patient, respectful, non threatening, non judgemental and empathetic manner IM26.21 Demonstrate respect to patient privacy	**Bed side clinic**
		DAY 6	8-11AM	IM26.22 Demonstrate ability to maintain confidentiality in patient care IM26.24 Demonstrate respect in relationship with patients, fellow team members, superiors and other health care workers IM26.31 Demonstrate awareness of limitations and seeks help and consultations appropriately	**Bed side clinic/ DOAP**
		1	8-11 AM OG 35.1		Obtain a logical sequence of history, and perform a humane and thorough clinical examination, excluding internal examinations (perrectal and per-vaginal)

WEEK	No.	Time	Code	Competency
		8-9 AM	OG 35.2	Arrive at a logical provisional diagnosis after examination.
		9-10 AM	OG 35.3	Recognize situations, which call for urgent or early treatment at secondary and tertiary centres and make a prompt referral of such patients after giving first aid or emergency treatment.
	2	10-11 AM	OG 35.4	Demonstrate interpersonal and communication skills befitting a physician in order to discuss illness and its outcome with patient and family
		8-9 AM	OG 35.5	Determine gestational age, EDD and obstetric formula
		9-10 AM	OG 35.6	Demonstrate ethical behavior in all aspects of medical practice.
	3	10-11 AM	OG 35.7	Obtain informed consent for any examination / procedure
		8-9 AM	OG 35.8	Write a complete case record with all necessary details
		9-10 AM	OG 35.9	Write a proper discharge summary with all relevant information
	4	10-11 AM	OG 35.10	Write a proper referral note to secondary or tertiary centres or to other physicians with all necessary details.
		8-9 AM	OG 8.7	Enumerate the indications for and types of vaccination in pregnancy
	5	9-11 AM	OG 35.11	Demonstrate the correct use of appropriate universal precautions for self-protection against HIV and hepatitis and counsel patients
WEEK 1	6	8-11 AM	OG 8.1	Enumerate, describe and discuss the objectives of antenatal care, assessment of period of gestation; screening for high-risk factors.
		8-10 AM	OG 8.4	Describe and demonstrate clinical monitoring of maternal and fetal well-being
	7	10-11 AM	OG 8.6	Assess and counsel a patient in a simulated environment regarding appropriate nutrition in pregnancy
	8	8-11 AM	OG 13.1	Enumerate and discuss the physiology of normal labor, mechanism of labor in occipito-anterior presentation; monitoring of labor including partogram; conduct of labor, pain relief; principles of induction and acceleration of labor; management of third stage of labor.

	9	8-11 AM	OG 13.4	Demonstrate the stages of normal labor in a simulated environment / mannequin and counsel on methods of safe abortion.
	10	8-11 AM	OG 13.5	Observe and assist the conduct of a normal vaginal delivery
		8-9 AM	OG 35.13	Demonstrate the correct technique to perform artificial rupture of membranes in a simulated / supervised environment
		9-10 AM	OG 35.14	Demonstrate the correct technique to perform and suture episiotomies in a simulated/ supervised environment
	11	10-11 AM	OG 35.15	Demonstrate the correct technique to insert and remove an IUD in a simulated/ supervised environment
		8-10 AM	OG 35.16	Diagnose and provide emergency management of antepartum and postpartum hemorrhage in a simulated / guided environment
WEEK 2	12	10-11 AM	OG 35.17	Demonstrate the correct technique of urinary catheterisation in a simulated/ supervised environment
	13	8-11 AM	0G 15.2	Observe/Assist in operative obstetrics cases – including - CS, Forceps, vacuum extraction, and breech delivery
		8-9 AM	OG 17.2	Counsel in a simulated environment, care of the breast, importance and the technique of breast feeding
	14	9-11 AM	OG 18.2	Demonstrate the steps of neonatal resuscitation in a simulated environment
		8-9 AM	OG 19.2	Counsel in a simulated environment, contraception and puerperal sterilisation
	15	9-11 AM	OG 19.3	Observe/ assist in the performance of tubal ligation
		8-9 AM	OG 33.3	Describe and demonstrate the screening for cervical cancer in a simulated environment
	16	9-11 AM	OG 33.4	Enumerate the methods to prevent cancer of cervix including visual inspection with acetic acid (VIA), visual inspection of cervix with Lugol's iodine (VILI), pap smear and colposcopy
	17	8-11 AM	OG 37.1	Observe and assist in the performance of a Caesarean section
WEEK 3	18	8-11 AM	OG 37.2	Observe and assist in the performance of Laparotomy

OBSTETRICS AND GYNE

		19	8-11 AM	OG 37.3	Observe and assist in the performance of Hysterectomy – abdominal/vaginal
			8-10 AM	OG 37.4	Observe and assist in the performance of Dilatation & Curettage (D&C)
		20	10-11 AM	OG 37.5	Observe and assist in the performance of Endometrial aspiration - endocervical curettage (EA-ECC)
		21	8-11 AM	OG 37.6	Observe and assist in the performance of outlet forceps application of vacuum and breech delivery
		22	8-11 AM	OG 37.7	Observe and assist in the performance of MTP in the first trimester and evacuation in incomplete abortion
		23	8-11 AM	OG 38.1	Laparoscopy
	WEEK 4	24	8-11 AM	OG 38.3	Lap sterilization
GENERAL SURGERY	1	DAY 1	8-11 AM	surgery18/3. describe and demonstrate the clinical examination of surgical patient including swelling and order relevant investigations for diagnosis.describe and discuss appropriate treatment plan	**Bed side clinic**
		DAY 2	8-11 AM	surgery 14.2 describe surgical approaches , incisions and the use of appropriate instruments in surgery in general	**Bed side clinic/DOAP**
		DAY 3	8-11 AM	surgery 14.4 demonstrate the techniques of asepsis and suturing in a simulated environment	**Bed side clinic/ DOAP**
		DAY 4	8-11 AM	surgery 9.3 communicate the results of surgical investigations and counsel the patient appropriately	**Bed side clinic**
		DAY 5	8-11 AM	surgery 10.4 perform basic surguicals skills such as first aid including suturing and minor surgical procedures in simulated environment	**Bed side clinic**
		DAY 6	8-11AM	surgery 10.2 describe the steps and obtain informrd consent in a simulated environment	**DOAP**
	2	DAY 1	8-11 AM	surgery 3.3 counsel patients and family/friends for blood transfusion and blood donation	**Bed side clinic/DOAP**
		DAY 2	8-11 AM	surgery 22.3 demonstrate and document the correct clinical examination of thyroid swellings and discuss the differential diagnosis and their managementI	**Bed side clinic**
		DAY 3	8-11 AM	surgery 25.5 demonstrate the correct technique to palpate the breast for breast swelling in a mannequin or equivalent	**DOAP**
		DAY 4	8-11 AM	surgery 28.2 demonstrate the correct technique to examine the patients with hernia and identify different types of hernias	**Bed side clinic**
		DAY 5	8-11 AM	surgery 28.18 describe and demonstrate clinical examination of abdomen.order relevant investigations.describe and discuss appropriate treatment plan	**Bed side clinic**
		DAY 6	8-11AM	surgery 29.1 describe the causes, investigations and principles of management of hematuria	**Bed side clinic**
	3	DAY 1	8-11 AM	surgery 29.2 describe the clinical features , investigations and principles of management of congenital anomalies of genitourinary system	**Bed side clinic**
		DAY 2	8-11 AM	surgery 28.3 describe causes , clinical features , complications and principle of peritonitis	**Bed side clinic/DOAP**
		DAY 3	8-11 AM	surgery 27.8 demonstrate the correct examination of lymphatic sysytem,	**Bed side clinic**
		DAY 4	8-11 AM	surgery 27.2 demonstrate the correct examination pf the vascular system and enumerate and describe the investigations of vascular disease	**Bed side clinic**
		DAY 5	8-11 AM	surgery 28.1 describe pathophysiology, clinical features, investigations and principles of management of hernias	**Bed side clinic/DOAP**

	DAY 6	8-11AM	surgery 24.1 describe the clinical features, principles of investigations, progonosis and management of pancreatitis	**Bed side clinic/DOAP**
4	DAY 1	8-11 AM	surgery 17.10 demonstrate airway maintenance . Recognize and manage tension pneumothorax, hemothorax and flial chest in simulated environment	**Bed side clinic/ DOAP**
	DAY 2	8-11 AM	surgery 18.1 describe pathogenesis , clinical features and management of varoius cutaneous and subcutaneous infections	**Bed side clinic/DOPA**
	DAY 3	8-11 AM	surgery 17.2 demonstrate the steps in basic life support . Transport of injured patient in simulated environment	**Bed side clinic**
	DAY 4	8-11 AM	surgery13.4 counsel patients and relatives on organ donation in a simulated environment	**Bed side clinic**
	DAY 5	8-11 AM	surgery 2.3 communicate and counsel patients and families about the treatment and prognosis of shock demostrating empathy and care	**Bed side clinic**
	DAY 6	8-11AM	surgery 1.3 describe basic concepts of perioperative care	**Bed side clinic/ DOAP**
	1	8-9 AM	PE1.4	Perform Anthropometric measurements, document in growth charts and interpret
	1	9-10 AM	PE1.6	Discuss the methods of assessment of development
	1	9-10AM	PE1.7	Perform Developmental assessment and interpret
	1	10-11AM	PE2.2	Assessment of a child with failing to thrive including eliciting an appropriate history and examination
	1	10-11 AM	PE2.3	Counselling a parent with failing to thrive child
	2	8-9 AM	PE7.5	Observe the correct technique of breast feeding and distinguish right from wrong techniques
	2	8-9 AM	PE7.7	Perform breast examination and identify common problems during lactation such as retracted nipples, cracked nipples, breast engorgement, breast abscess
	2	9-10 AM	PE7.8	Educate mothers on ante natal breast care and prepare mothers for lactation
	2	10-11AM	PE7.9	Educate and counsel mothers for best practices in Breast feeding
	2	10-11AM	PE7.10	Respects patient privacy
	2	10-11AM	PE7.11	Participate in Breast Feeding Week Celebration
	3	8-10AM	PE10.3	Assessment of a patient with SAM and MAM, diagnosis, classification and planning management including hospital and community based intervention, rehabilitation and prevention
	3	10-11AM	PE10.4	Identify children with under nutrition as per IMNCI criteria and plan referral
	4	8-9 AM	PE10.5	Counsel parents of children with SAM and MAM
	4	9-10 AM	PE10.6	Enumerate the role of locally prepared therapeutic diets and ready to use therapeutic diets

		5	8-9 AM	PE12.8	Identify the clinical features of dietary deficiency of Vitamin D
		5	8-9AM	PE12.9	Assess patients with Vitamin D deficiency, diagnose, classify and plan management
		5	9-10 AM	PE13.3	Identify the clinical features of dietary deficiency of Iron and make a diagnosis
		5	10-11AM	PE13.4	Interpret hemogram and Iron Panel
		5	10-11AM	PE13.5	Propose a management plan for Fe deficiency anaemia
		6	8-9 AM	PE19.6	Assess patient for fitness for immunization and prescribe an age appropriate immunization schedule
		6	9-10 AM	PE19.7	Educate and counsel a patient for immunization
		6	9-10AM	PE19.8	Demonstrate willingness to participate in the National and sub national immunisation days
		6	10-11AM	PE19.9	Describe the components of safe vaccine practice – Patient education/ counselling; adverse events following immunization, safe injection practices, documentation and Medico-legal implications
	WEEK 1	7	8-9AM	PE19.10	Observe the handling and storing of vaccines
		7	8-9AM	PE19.11	Document Immunization in an immunization record
		7	9-10 AM	PE19.12	Observe the administration of UIP vaccines
		7	9-10 AM	PE19.13	Demonstrate the correct administration of different vaccines in a mannequin
		7	10-11AM	PE19.14	Practice Infection control measures and appropriate handling of the sharps
		8	8-9AM	PE19.15	Explain the term implied consent in Immunization services
		8	9-11AM	PE19.16	Enumerate available newer vaccines and their indications including pentavalent pneumococcal, rotavirus, JE, typhoid IPV & HPV
		9	8-9 AM	PE23.7	Elicit appropriate history for a cardiac disease, analyse the symptoms e.g. breathlessness, chest pain, tachycardia, feeding difficulty, failing to thrive, reduced urinary output, swelling, syncope, cyanotic spells, Suck rest cycle, frontal swelling in infants. Document and present

PEDIATRICS	WEEK 2	9	9-10 AM	PE23.8	Identify external markers of a cardiac disease e.g. Cyanosis, Clubbing, dependent edema, dental caries, arthritis, erythema rash, chorea, subcutaneous nodules, Oslers node, Janeway lesions and document
		9	10-11AM	PE23.9	Record pulse, blood pressure, temperature and respiratory rate and interpret as per the age
		10	8-9AM	PE24.9	Elicit, document and present history pertaining to diarrheal diseases
		10	9-10AM	PE24.10	Assess for signs of dehydration, document and present
		10	10-11AM	PE24.11	Apply the IMNCI guidelines in risk stratification of children with diarrheal dehydration and refer
		11	8-9AM	PE24.12	Perform and interpret stool examination including Hanging Drop
		11	9-10AM	PE24.13	Interpret RFT and electrolyte report
		11	9-10 AM	PE24.14	Plan fluid management as per the WHO criteria
		11	10-11AM	PE24.15	Perform NG tube insertion in a manikin
		12	8-9AM	PE24.16	Perform IV cannulation in a model
		12	9-10AM	PE24.17	Perform Interosseous insertion model
		13	8-9AM	PE26.5	Elicit document and present the history related to diseases of Gastrointestinal system
		13	9-10 AM	PE26.6	Identify external markers for GI and Liver disorders e.g.. Jaundice, Pallor, Gynaecomastia, Spider angioma, Palmar erythema, Icthyosis, Caput medusa, Clubbing, Failing to thrive, Vitamin A and D deficiency
		13	10-11AM	PE26.7	Perform examination of the abdomen, demonstrate organomegaly, ascites etc.
		14	8-10AM	PE26.8	Analyse symptoms and interpret physical signs to make a provisional/ differential diagnosis
		14	8-9 AM	PE28.10	Perform otoscopic examination of the ear
		14	9-10AM	PE28.11	Perform throat examination using tongue depressor
		14	9-10 AM	PE28.12	Perform examination of the nose
		14	10-11AM	PE28.13	Analyse the clinical symptoms and interpret physical findings and make a provisional / differential diagnosis in a child with ENT symptoms
		15	8-10 AM	PE28.14	Develop a treatment plan and document appropriately in a child with upper respiratory symptoms

	15	10-11AM	PE28.15	Stratify risk in children with stridor using IMNCI guidelines
	16	8-11AM	PE28.18	Describe the etio-pathogenesis, diagnosis, clinical features, management and prevention of lower respiratory infections including bronchiolitis, wheeze associated LRTI Pneumonia and empyema
	17	8-10 AM	PE28.19	Describe the etio-pathogenesis, diagnosis, clinical features, management and prevention of asthma in children
	17	10-11AM	PE28.20	Counsel the child with asthma on the correct use of inhalers in a simulated environment
	18	8-9 AM	PE29.11	Identify external markers for hematological disorders e.g.. Jaundice, Pallor, Petechiae purpura, Ecchymosis, Lymphadenopathy, bone tenderness, loss of weight, Mucosal and large joint bleed
	18	9-10AM	PE29.12	Perform examination of the abdomen, demonstrate organomegaly
WEEK 3	18	10-11AM	PE29.13	Analyse symptoms and interpret physical signs to make a provisional/ differential diagnosis
	19	8-9 AM	PE34.5	Able to elicit, document and present history of contact with tuberculosis in every patient encounter
	19	9-10AM	PE34.6	Identify a BCG scar
	19	10-11AM	PE34.7	Interpret a Mantoux test
	20	8-10 AM	PE35.1	Identify, discuss and defend medicolegal, socio-cultural and ethical issues as they pertain to health care in children (including parental rights and right to refuse treatment)
	20	10-11AM	PE34.14	Enumerate the common causes of fever and discuss the etiopathogenesis, clinical features, complications and management of fever in children
	21	8-11AM	PE34.15	Enumerate the common causes of fever and discuss the etiopathogenesis, clinical features, complications and management of child with exanthematous illnesses like Measles, Mumps, Rubella & Chicken pox
	21	9-11AM	PE34.16	Enumerate the common causes of fever and discuss the etiopathogenesis, clinical features, complications and management of child with Diphtheria, Pertussis, Tetanus.

		22	8-10AM	PE34.17	Enumerate the common causes of fever and discuss the etiopathogenesis, clinical features, complications and management of child with Typhoid
		22	11-12AM	PE34.18	Enumerate the common causes of fever and discuss the etiopathogenesis, clinical features, complications and management of child with Dengue, Chikungunya and other vector born diseases
		23	8-10AM	PE34.16	Enumerate the common causes of fever and discuss the etiopathogenesis, clinical features, complications and management of child with Diphtheria, Pertussis, Tetanus.
		23	11-12AM	PE34.17	Enumerate the common causes of fever and discuss the etiopathogenesis, clinical features, complications and management of child with Typhoid
	WEEK 4	24	8-11AM		ASSESSMENT
	WEEK 1	DAY 1	CM 1.9	Demonstrate the role of effective Communication skills in health in a simulated environment	
		DAY 2	CM 1.10	Demonstrate the important aspects of the doctor patient relationship in a simulated environment	
		DAY 3	CM 2.1	Describe the steps and perform clinico socio-cultural and demographic assessment of the individual, family and community	
		DAY 4	CM 2.2	Describe the socio-cultural factors, family (types), its role in health and disease & demonstrate in a simulated environment the correct assessment of socio-economic status	
		DAY 5	CM 2.3	Describe and demonstrate in a simulated environment the assessment of barriers to good health and health seeking behavior	
		DAY 6	CM 3.2	Describe concepts of safe and wholesome water, sanitary sources of water, water purification processes, water quality standards, concepts of water conservation and rainwater harvesting	
	WEEK 2	DAY 7	CM 3.3	Describe the aetiology and basis of water borne diseases /jaundice/hepatitis/ diarrheal diseases	
		DAY 8	CM 3.7	Identify and describe the identifying features and life cycles of vectors of Public Health importance and their control measures	
		DAY 9	CM 4.3	Demonstrate and describe the steps in evaluation of health promotion and education program	
		DAY 10	CM 5.2	Describe and demonstrate the correct method of performing a nutritional assessment of individuals, families and the community by using the appropriate method	
		DAY 11	CM 5.4	Plan and recommend a suitable diet for the individuals and families based on local availability of foods and economic status, etc in a simulated environment	
		DAY 12	CM 6.1	Formulate a research question for a study	
	WEEK 3	DAY 13	CM 6.2	Describe and discuss the principles and demonstrate the methods of collection, classification, analysis, interpretation and presentation of statistical data	
		DAY 14	CM 6.3	Describe, discuss and demonstrate the application of elementary statistical methods including test of significance in various study designs	
		DAY 15	CM 6.4	Enumerate, discuss and demonstrate Common sampling techniques, simple statistical methods, frequency distribution, measures of central tendency and dispersion	

		DAY 16	CM 7.4	Define, calculate and interpret morbidity and mortality indicators based on given set of data	
		DAY 17	CM 7.6	Enumerate and evaluate the need of screening tests	
		DAY 18	CM 7.7	Describe and demonstrate the steps in the Investigation of an epidemic of communicable disease and describe the principles of control measures	
	WEEK 4	DAY 19	CM 7.9	Describe and demonstrate the application of computers in epidemiology	
		DAY 20	CM 8.6	Educate and train health workers in disease surveillance, control & treatment and health education	
		DAY 21	CM 9.2	Define, calculate and interpret demographic indices including birth rate, death rate, fertility rates	
		DAY 22	MI 8.7	Describe the principles of management of information systems	
		DAY 23	IM 25.4	Elicit document and present a medical history that helps delineate the aetiology of these diseases that includes the evolution and pattern of symptoms, risk factors, exposure through occupation and travel	
		DAY 24	IM 25.13	Counsel the patient and family on prevention of various infections due to environmental issues	
	WEEK 5	DAY 25	OG 8.1,19.2,21.1	Enumerate describe and discuss the objectives of antenatal care, assessment of period of gestation; screening for high-risk factors e Counsel in a simulated environment, contraception and puerperal sterilisation session Describe and discuss the temporary and permanent methods of contraception, indications, technique and complications; selection of patients, side effects and failure rate including OC, male contraception, emergency contraception and IUCD	
		DAY 26	OG 33.3	Describe and demonstrate the screening for cervical cancer in a simulated environment	
		DAY 27	PE 8.4,8.5	Elicit history on the Complementary Feeding habits	
		DAY 28	PE 9.4-9.7	Elicit, Document and present an appropriate nutritional history and perform a dietary recal	
		DAY 29	PE 10.4	Identify children with under nutrition as per IMNCI criteria and plan referral	
		DAY 30	PE 18.3,18.4,18.6,18.8	Conduct Antenatal examination of women independently and apply at-risk approach in antenatal care	
	WEEK 6	DAY 31	PE 19.12	Observe the Administration the UIP vaccines	
		DAY 32	CT 1.15,1.16,1.18	Prescribe an appropriate antituberculosis regimen based on the location of disease, smear positivity and negativity and comorbidities based on current national guidelines including directly observed tuberculosis therapy (DOTS)	
		DAY 33	CT 2.24-2.27	Recognise the impact of OAD on patient's quality of life, well being, work and family	
		DAY 34	REVISION		
		DAY 35	REVISION		
		DAY 36	REVISION		
			8 to 9 AM	EN 2.2	1.Demonstrate the correct use of a headlamp in the examination of the ear, nose and throat
			9 to 10 AM	EN 2.3	2. Demonstrate the correct technique of examination of the ear including Otoscopy
		Day 1	10 to 11 AM	EN 2.4	3. Demonstrate the correct technique of performance and interpret tuning fork tests

		8 to 9 AM	EN 2.5	Demonstrate the correct technique of examination of the nose & paranasal sinuses including the use of nasal speculum
		9 to 10 AM	EN 2.6	Demonstrate the correct technique of examining the throat including the use of a tongue depressor
Day 2		10 to 11 AM	EN 2.7	Demonstrate the correct technique of examination of neck including elicitation of laryngeal crepitus
		8 to 9 AM	EN 2.8	Demonstrate the correct technique to perform and interpret pure tone audiogram & impedance audiogram
		9 to 10 AM	EN 2.9	Choose correctly and interpret radiological, microbiological & histological investigations relevant to the ENT disorders
Day 3		10 to 11 AM	EN 2.11	Describe and identify by clinical examination malignant & pre-malignant
		8 to 9 AM	EN 2.12	Counsel and administer informed consent to patients and their families in a simulated environment
		9 to 10 AM	EN 2.13	Identify, resuscitate and manage ENT emergencies in a simulated environment (including tracheostomy, anterior nasal packing, removal of foreign bodies in ear, nose, throat and upper respiratory tract)
Day 4		10 to 11 AM	EN 3.2	Observe and describe the indications for and steps involved in the performance of diagnostic nasal Endoscopy
		8 to 9 AM	EN 3.3	Observe and describe the indications for and steps involved in the performance of Rigid/Flexible Laryngoscopy
		9 to 10 AM	EN 3.4	Observe and describe the indications for and steps involved in the removal of foreign bodies from ear, nose & throat
Day 5		10 to 11 AM	EN 4.6	Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of Discharging ear

		8 to 9 AM	EN 4.19	Describe the clinical features, investigations and principles of management of Vertigo (lecture
		9 to 10 AM	EN 4.29	Elicit document and present a correct history demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of squamosal type of Acute & Chronic Rhinitis
WEEK 1	Day 6	10 to 11 AM	EN 4.47	Describe the clinical features, investigations and principles of management of Stridor
		8 to 9 AM	EN 4.53	Describe the clinical features, investigations and principles of management of HIV manifestations of the ENT
		9 to 10 AM	EN 4.2	Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of diseases of the external Ear
	Day 7	10 to 11 AM	EN 4.3	Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of ASOM
		8 to 9 AM	EN 4.4	Demonstrate the correct technique to hold visualize and assess the mobility of the tympanic membrane and its mobility and interpret and diagrammatically represent the findings
		9 to 10 AM	EN 4.5	Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of OME
	Day 8	10 to 11 AM	EN 4.7	Elicit document and present a correct history demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of CSOM

	Day	Time	Code	Description
		8 to 9 AM	EN 4.8	Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of squamosal type of CSOM
		9 to 10 AM	EN 4.9	Demonstrate the correct technique for syringing wax from the ear in a simulated environment
	Day 9	10 to 11 AM	EN 4.10	Observe and describe the indications for and steps involved in myringotomy and myringoplasty
		8 to 9 AM	EN 4.11	Enumerate the indications describe the steps and observe a mastoidectomy
		9 to 10 AM	EN 4.12	Elicit document and present a correct history demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of Hearing loss
	Day 10	10 to 11 AM	EN 1.2B	Describe the pathophysiology of common diseases OF nose
		8 to 9 AM	EN 4.13	Describe the clinical features, investigations and principles of management of Otosclerosis
		9 to 10 AM	EN 4.14	Describe the clinical features, investigations and principles of management of Sudden Sensorineural Hearing Loss
	Day 11	10 to 11 AM	EN 4.15	Describe the clinical features, investigations and principles of management of Noise Induced Hearing Loss
		8 to 9 AM	EN 1.2C	Describe the pathophysiology of common diseases throat
		9 to 10 AM	EN 4.16	Observe and describe the indications for and steps involved in the performance of pure tone audiometry
WEEK 2	Day 12	10 to 11 AM	EN 4.18	Describe the clinical features, investigations and principles of management of Facial Nerve palsy
		8 to 9 AM	EN 4.20	Describe the clinical features, investigations and principles of management of Meniere's Disease

	9 to 10 AM	EN 4.21	Describe the clinical features, investigations and principles of management of Tinnitus
Day 13	10 to 11 AM	EN 1.2D	Describe the pathophysiology of common diseases Head & Neck
	8 to 9 AM	EN 4.22	Elicit document and present a correct history demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of squamosal type of Nasal Obstruction
	9 to 10 AM	EN 4.23	Describe the clinical features, investigations and principles of management of DNS
Day 14	10 to 11 AM	EN 4.24	Enumerate the indications observe and describe the steps in a septoplasty
	8 to 9 AM	EN 4.25	Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe thE principles of management of squamosal type of Nasal Polyps
	9 to 10 AM	EN 4.26	Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of squamosal type of Adenoids
Day 15	10 to 11 AM	EN 4.27	Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of squamosal type of Allergic Rhinitis
	8 to 9 AM	EN 4.28	Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of squamosal type of Vasomotor Rhinitis

		9 to 10 AM	EN 4.30	Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of squamosal type of Epistaxis
	Day 16	10 to 11 AM	EN 4.31	Describe the clinical features, investigations and principles of management of trauma to the face & neck
		8 to 9 AM	EN 4.32	Describe the clinical features, investigations and principles of management of nasopharyngeal Angiofibroma
		9 to 10 AM	EN 4.33	Elicit document and present a correct history demonstrate and describe the principles of management of squamosal type of Acute & Chronic sinusitis
	Day 17	10 to 11 AM	EN 4.34	Describe the clinical features, investigations and principles of management of Tumors of Maxilla
		8 to 9 AM	EN 4.35	Describe the clinical features, investigations and principles of management of Tumors of Nasopharynx
		9 to 10 AM	EN 4.36	Describe the clinical features, investigations and principles of management of diseases of the Salivary glands
WEEK 3	Day 18	10 to 11 AM	EN 4.37	Describe the clinical features, investigations and principles of management of Ludwig's angina
		8 to 9 AM	EN 4.38	Elicit document and present a correct history demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of type of dysphagia
		9 to 10 AM	EN 4.39	Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of squamosal type of Acute & Chronic Tonsilitis

			Observe and describe the indications for and steps involved in a tonsillectomy / adenoidectomy
Day 19	10 to 11 AM	EN 4.40	
	8 to 9 AM	EN 4.41	Describe the clinical features, investigations and principles of management of Acute & chronic abscesses in relation to Pharynx
	9 to 10 AM	EN 4.42	Elicit, document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and Skill t describe the principles of management of hoarseness of voice
Day 20	10 to 11 AM	EN 4.43	Describe the clinical features, investigations and principles of management of Acute & Chronic Laryngitis
	8 to 9 AM	EN 4.44	Describe the clinical features, investigations and principles of management of Benign lesions of the vocal cord
	9 to 10 AM	EN 4.45	Describe the clinical features, investigations and principles of management of Vocal cord palsy
Day 21	10 to 11 AM	EN 4.46	Describe the clinical features, investigations and principles of management of Malignancy of the Larynx & Hypopharynx
	8 to 9 AM	EN 4.47	Describe the clinical features, investigations and principles of management of Stridor
	9 to 10 AM	EN 4.48	Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of Airway Emergencies
Day 22	10 to 11 AM	EN 4.49	Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of foreign bodies in the air & food passages

		8 to 9 AM	EN 4.50	Observe and describe the indications for and steps involved in tracheostomy
		9 to 10 AM	EN 4.51	Observe and describe the care of the patient with a tracheostomy
	Day 23	10 to 11 AM	EN 4.52	Describe the Clinical features, Investigations and principles of management of diseases of Oesophagus
		8 to 9 AM	EN 36.4	Describe the anatomical basis of tonsilitis, tonsillectomy, adenoids and peri-tonsillar abscess
		9 to 10 AM	EN 36.3	Describe the boundaries and clinical significance of pyriform fossa
WEEK 4	Day 24	10 to 11 AM	EN 2.10	Identify and describe the use of y common instruments used in ENT surgery
	DAY 1	8AM-9AM	OP1.3a	Demonstrate the steps in performing the visual acuity assessment for distance vision and near vision, colour vision, the pinhole test and the menace and blink reflexes
		9AM-10AM	OP1.3b	Demonstrate the steps in performing the visual acuity assessment for distance vision and near vision, colour vision, the pinhole test and the menace and blink reflexes
		10AM-11AM	OP1.3c	Demonstrate the steps in performing the visual acuity assessment for distance vision and near vision, colour vision, the pinhole test and the menace and blink reflexes
	DAY 2	8AM-9.AM	OP2.1a	Enumerate the causes, describe and discuss the etiology, clinical presentations and diagnostic features of common conditions of the lid and adnexa including Hordeolum externum/internum, blepharitis, preseptal cellulitis, dacryocystitis, hemangioma, dermoid, ptosis, entropion, lid lag, lagophthalmos
		9AM-10AM	OP2.1b	Enumerate the causes, describe and discuss the etiology, clinical presentations and diagnostic features of common conditions of the lid and adnexa including Hordeolum externum/internum, blepharitis, preseptal cellulitis, dacryocystitis, hemangioma, dermoid, ptosis, entropion, lid lag, lagophthalmos

		10AM-11AM	OP2.1c	Enumerate the causes, describe and discuss the etiology, clinical presentations and diagnostic features of common conditions of the lid and adnexa including Hordeolum externum/internum, blepharitis, preseptal cellulitis, dacryocystitis, hemangioma, dermoid, ptosis, entropion, lid lag, lagophthalmos
	DAY 3	8AM-9AM	OP2.3a	Demonstrate under supervision clinical
		9AM-10AM	OP2.3b	Demonstrate under supervision clinical
		10AM-11AM	OP2.3c	Demonstrate under supervision clinical
	DAY 4	8AM-9AM	OP2.6a	Enumerate the causes and describe the differentiating features and clinical features and management of proptosis
		9AM-10AM	OP2.6b	Enumerate the causes and describe the differentiating features and clinical features and management of proptosis
		10AM-11AM	OP2.6c	Enumerate the causes and describe the differentiating features and clinical features and management of proptosis
	DAY 5	8.00AM-9AM	OP3.1	Elicit document and present an appropriate history in a patient presenting with a red eye including congestion, discharge, pain
		9AM-10AM	OP3.2a	Demostrate document and present the correct method of examination of a red eye including vision assessment, corneal lustre, pupil abnormality, ciliary tenderness
		10AM-11AM	OP3.2b	Demostrate document and present the correct method of examination of a red eye including vision assessment, corneal lustre, pupil abnormality, ciliary tenderness
	DAY 6	8AM-9AM	OP3.6a	Describe the aetiology, pathophysiology, ocular features, differential diagnosis, complications and management of pterygium
		9AM-10AM	OP3.6b	Describe the aetiology, pathophysiology, ocular features, differential diagnosis, complications and management of pterygium
		10AM-11AM	OP3.8	Demonstrate the correct technique of foreign body removal from the eye in a simulated environment
	DAY 7	8AM-9AM	OP3.9	Demonstrate the correct technique of instillation of eye drops in a simulated environment

OPHTHOLMOLOGY	**WEEK 1**		9AM-10AM	OP4.1a	Enumerate, describe and discuss the types and causes of corneal ulceration
			10AM-11AM	OP4.1b	Enumerate, describe and discuss the types and
		DAY 8	8AM-9AM	OP4.2a	Enumerate and discuss the differential diagnosis of infective keratitis
			9AM-10AM	OP4.2b	Enumerate and discuss the differential diagnosis of infective keratitis
			10AM-11AM	OP4.2c	Enumerate and discuss the differential diagnosis of infective keratitis
		DAY 9	8AM-9AM	OP4.3	Enumerate the causes of corneal edema
			9AM-10AM	OP4.4a	Enumerate the causes and discuss the management of dry eye
			10AM-11AM	OP4.4b	Enumerate the causes and discuss the management of dry eye
		DAY 10	8AM-9AM	OP4.5	Enumerate the causes of corneal blindness
			9AM-10AM	OP4.6	Enumerate the indications and types of keratoplasty
			10AM-11AM	OP4.7	Enumerate the indications and describe the methods of tarsorrhaphy
		DAY 11	8AM-9AM	OP4.8	Demonstrate technique of removal of foreign body in the cornea in a simulated environment
			9AM-10AM	OP4.9	Describe and discuss the importance and protocols involved in eye donation and eye banking
			10AM-11AM	OP4.10	Counsel patients and family about eye donation in a simulated environment
		DAY 12	8AM-9AM	OP5.1a	Define, enumerate and describe the etiology, associated systemic conditions, clinical features, complications, indications for referral and management of episcleritis
			9AM-10AM	OP5.1b	Define, enumerate and describe the etiology, associated systemic conditions, clinical features, complications, indications for referral and management of episcleritis
	WEEK 2		10AM-11AM	OP5.2	Define, enumerate and describe the etiology, associated systemic conditions, clinical features, complications, indications for referral and management of scleritis
		DAY 13	8AM-9AM	OP6.1	Describe clinical signs of intraocular inflammation and enumerate the features that distinguish granulomatous from non-granulomatous inflammation. Identify acute iridocyclitis from chronic condition
			9AM-10AM	OP6.2	Identify and distinguish acute iridocyclitis from chronic iridocyclitis
			10AM-11AM	OP6.4	Describe and distinguish hyphema and hypopyon
		DAY 14	8AM-9AM	OP6.5	Describe and discuss the

				angle of the anterior
		9AM-10AM	OP6.6a	Identify and demonstrate the clinical features and distinguish and diagnose common clinical conditions affecting the anterior chamber
		10AM-11AM	OP6.6b	Identify and demonstrate the clinical features and distinguish and diagnose common clinical conditions affecting the anterior chamber
	DAY 15	8AM-9AM	OP6.9	Choose the correct local and systemic therapy for conditions of the anterior chamber and enumerate their indications, adverse events and interactions
		9AM-10AM	OP6.9	Choose the correct local and systemic therapy for conditions of the anterior chamber and enumerate their indications, adverse events and interactions
		10AM-11AM	OP6.10	Counsel patients with conditions of the iris and anterior chamber about their diagnosis, therapy and prognosis in an empathetic manner in a simulated environment
	DAY 16	8AM-9AM	OP7.3a	Demonstrate the correct technique of ocular examination in a patient with a cataract
		9AM-10AM	OP7.3b	Demonstrate the correct technique of ocular examination in a patient with a cataract
		10AM-11AM	OP7.3c	Demonstrate the correct technique of ocular examination in a patient with a cataract
	DAY 17	8AM-9AM	OP7.4a	Enumerate the types of cataract surgery and
		9AM-10AM	OP7.4b	Enumerate the types of cataract surgery and
		10AM-11AM	OP7.4c	Enumerate the types of cataract surgery and
	DAY 18	8AM-9AM	OP7.5	To participate in the team for cataract surgery
		9AM-10AM	OP7.5	To participate in the team for cataract surgery
WEEK 3		10AM-11AM	OP7.5	To participate in the team for cataract surgery
	DAY 19	8AM-9AM	OP7.6	Administer informed consent and counsel patients for cataract surgery in a simulated environment
		9AM-10AM	OP7.5	To participate in the team for cataract surgery
		10AM-11AM	OP7.5	To participate in the team for cataract surgery
	DY 20	8AM-9AM	OP8.3a	Demonstrate the correct technique of a fundus
		9AM-10AM	OP8.3b	Demonstrate the correct technique of a fundus examination and describe and distinguish the fundoscopic features in a normal condition and in conditions causing an abnormal retinal exam

			10AM-11AM	OP8.3c	Demonstrate the correct technique of a fundus examination and describe and distinguish the fundoscopic features in a normal condition and in conditions causing an abnormal retinal exam
		DAY 21	8AM-9AM	OP8.1a	Discuss the aetiology, pathology, clinical features and management of vascular occlusions of the retina
			9AM-10AM	OP8.1b	Discuss the aetiology, pathology, clinical features and management of vascular occlusions of the retina
			10AM-11AM	OP8.2	Enumerate the indications for laser therapy in the treatment of retinal diseases (including retinal detachment, retinal degenerations, diabetic retinopathy & hypertensive retinopathy
		DAY 22	8AM-9AM	OP8.4a	Enumerate and discuss the treatment modalities in
			9AM-10AM	OP8.4b	Enumerate and discuss the treatment modalities in management of diseases of the retina
			10AM-11AM	OP8.5	Describe and discuss the correlative anatomy,
		DAY 23	8AM-9AM	OP9.1	Demonstrate the correct technique to examine extra ocular movements (Uniocular & Binocular)
			9AM-10AM	OP9.2a	Classify, enumerate the types, methods of diagnosis and indications for referral in a patient with heterotropia/strabismus
			10AM-11AM	OP9.2b	Classify, enumerate the types, methods of
		DAY 24	8AM-9AM	OP9.3	Describe the role of refractive error correction in a patient with headache and enumerate the indications for referral
			9AM-10AM	OP9.3b	Describe the role of refractive error correction in a patient with headache and enumerate the indications for referral
	WEEK 4		10AM-11AM	OP9.3c	Describe the role of refractive error correction in a patient with headache and enumerate the indications for referral
		DAY 1	8-11 AM	DR5.2 Identify and differentiate scabies from other lesions in adults and children	
		DAY 2	8-11 AM	DR1.2 Identify and grade the various common types of acne	
		DAY 3	8-11 AM	DR3.2 Demonstrate Grattage test	
		DAY 4	8-11 AM	DR7.2 Identify Candida species in fungal scrapings and KOH mount	
	WEEK 1	DAY 5	8-11 AM	DR8.6 Enumerate the indications, describe the procedure and perform a Tzanck smear	
		DAY 6	8-11AM	DR9.2 Demonstrate (and classify based on) the clinical features of leprosy including an appropriate neurologic examination DR9.3 Enumerate the indications and observe the performance of a slit skin smear in patients with leprosy	

DERMAT	WEEK 2	DAY 1	8-11 AM	DR10.2 Identify spirochete in a dark ground microscopy	
		DAY 2	8-11 AM	DR10.5 Counsel in a non-judgemental and empathetic manner patients on prevention of sexually transmitted disease	
		DAY 3	8-11 AM	DR13.2 Demonstrate the nikolsky sign and bulla spread sign DR13.3 Calculate the body surface area of involvement of vesiculobullous lesion	
		DAY 4	8-11 AM	DR14.3 Demonstrate dermographism DR14.4 Identify and distinguish angioedema from other skin lesions	
		DAY 5	8-11 AM	DR15.1 Identify and distinguish folliculitis impetigo and carbuncle from other skin lesions	
		DAY 6	8-11AM	DR12.2 Identify eczema and differentiate it from lichenification and changes of aging	
PSYCHIATRY	WEEK 1	**Day-1** 8-9	1.3	Demonstrate breaking of bad news in a simulated environment	DOAP Session
		9-10	2.4	Describe the principles or personality development and motivation	Lecture/Small group discussion
		10-11	3.7	Enumerate and describe common organic psychiatric disorders, magnitude, etiology and clinical features	Bedside clinic
		Day-2 8-9	3.12	Describe , dicuss and distinguish psychotic & non-psychotic (Mood, Anxiety, Stress related) disorders	Lecture/Small group discussion
		9-10	4.2	Elicit, describe and document clinical features of alcohol and substance use disorders	Bedside clinics
		10-11	4.4	Describe the treatment of alcohol and substance abuse disorders including behavioural and pharmacologic therapy	Lecture/Small group discussion
		Day -3 8-9	4.7	Enumerate the appropriate conditions for specialist referral in patients with alcohol and substance abuse disorders	DOAP Session
		9-10	12.2	Enumerate, elicit, describe and document clinical features in patients with psychosomatic disorders	DOAP Session
		10-11	12.3	Enumerate and describe the indications and iterpret laboratory and other tests of psychosomatic disorders	DOAP Session
		Day-4 8-9	12.4	Describe the treatment of psychosomatic disorders including behavioural, psychosocial and pahrmacologic therapy	DOAP Session
		9-10	14.2	Enumerate, elicit, describe and document clinical features in patients with psychaitric disorders occuring in childhood and adolescene	DOAP Session
		10-11	14.4	Demonstrate family education in a patient with psychiatric disorders occuring in childhood and adolescence in a simulated environment	DOAP Session
		Day-5 8-9	15.2	Describe and discuss itelligence quotient and its measurement	Lecture/Small group discussion
		9-10	15.3	Elicit and document a history and clinical examination and choose appropriate investigations in a patient with mental retardation	DOAP Session
		10-11	15.4	Describe the psychosocial interventions and treatment used in mental retardation	Lecture/Small group discussion
		Day-6 8-9	16.1	Enumerate and describe common psychiatric disorders in the elderly including dementia, depression and psychosis	Lecture/Small group discussion
		9-10	16.4	Demonstrate family education in a patient with psychiatric disorders occuring in the elderly in a simulated environment	DOAP Session, Bedside clinic
		10-11	17.1	Enumerate and describe the recognition and clinical presentation of psychiatric emergencies (Suicide, Deliberate Self Harm, Violent behaviour)	DOAP Session
		Day-7 8-9	17.2	Describe the initial stabilisation and management of psychiatric emergencies	Bedside clinics
		9-10	18.2	Enumerate the indications for modified electroconvulsive therapy	Bedside clinics
		10-11	18.3	Enumerate and describe the principles and role of psychosocial interventions in psychiatric illness including psychotherapy, behavioural therapy and rehabilitation	Lecture/Small group discussion
		Day-8 8-11AM	5.2	Enumerate, elicit, describe and document clinical features of various types of schizophrenia	Bedside clinics
		Day-9 8-11AM	7.2	Enumerate, elicit, describe and document clinical features in patients with bipolar disorders-various episodes	Bedside clinics

		Day-10	8-11AM	8.2	Enumerate, elicit, describe and document clinical features in patients with anxiety disorders-various types	Bedside clinics
		Day-11	8-11AM	10.2	Enumerate, elicit, describe and document clinical features in patients with somatoform, dissociative and conversion disorders-various presentations	Bedside clinics
		Day-12	8-9	18.1	Enumerate the indications and describe the pharmacology, dose and side effects of commonly used drugs in psychiatric disorders	DOAP Session
			9-10	19.3	Describe and discuss the basic legal and ethical issues in psychiatry	Lecture/Small group discussion
	WEEK 2		10-11	19.5	Describe the concept and principles of preventive psychiatry and health npromotion (positive mental health) and community education	Lecture/Small group discussion
ANAETHESIA AND DENTISTRY		CARDIOPULMONARY RESUSCITATION ; EMERGENCY AIRWAY MANAGEMENT ; VASCULAR ACCESS	AS 2.1		Enumerate the indications, describe the steps and demonstrate in a simulated environment, Basic Life Support in adults, children and neonates	2 DAYS
			AS 2.2		Enumerate the indications, describe the steps and demonstrate in a simulated environment, Advanced Life Support in adults and children	
			AS 9.1		Establish intravenous access in a simulated environment	
			AS 9.2		Establish central venous access in a simulated environment	
		POST ANAESTHETIC CARE CLINIC	AS 3.2		Elicit, present and document an appropriate history including medication history in a patient undergoing Surgery as it pertains to a preoperative anaesthetic evaluation	2 DAYS
			AS 3.3		Demonstrate and document an appropriate clinical examination in a patient undergoing General Surgery	
			AS 3.4		Choose and interpret appropriate testing for patients undergoing Surgery	
			AS 3.5		Determine the readiness for General Surgery in a patient based on the preoperative evaluation	
			AS 3.6		Choose and write a prescription for appropriate premedications for patients undergoing surgery	
		GENERAL ANAESTHESIA	AS 4.3		Observe and describe the principles and the practical aspects of induction and maintenance of anesthesia	2 DAYS
			AS 4.4		Observe and describe the principles and the steps/ techniques in maintenance of vital organ functions in patients undergoing surgical procedures	
			AS 4.5		Observe and describe the principles and the steps/ techniques in monitoring patients during anaesthesia	
			AS 4.6		Observe and describe the principles and the steps/ techniques involved in day care anesthesia	
			AS 4.7		Observe and describe the principles and the steps/ techniques involved in anaesthesia outside the operating room	
	WEEK 1	REGIONAL - CENTRAL NEURAXIAL BLOCKADE	AS 5.1		Enumerate the indications for and describe the principles of regional anaesthesia (including spinal, epidural and combined)	1 DAY
		REGIONAL BLOCKS	AS 5.2		Describe the correlative anatomy of the brachial plexus, subarachnoid and epidural spaces	1 DAY
			AS 5.3		Observe and describe the principles and steps/ techniques involved in peripheral nerve blocks	
			AS 5.6		Observe and describe the principles and steps/ techniques involved in common blocks used in surgery (including brachial plexus blocks)	
		REGIONAL CAUDAL	AS 5.5		Observe and describe the principles and steps/ techniques involved in caudal epidural in adults and children	1 DAY
		RECOVERY	AS 6.1		Describe the principles of monitoring and resuscitation in the recovery room	2 DAYS
			AS 6.2		Observe and enumerate the contents of the crash cart and describe the equipment used in the recovery room	
			AS 6.3		Describe the common complications encountered by patients in the recovery room, their recognition and principles of management	
	WEEK 2	MISCELLANEOUS, REVISION & EVALUATION				1 DAY

ORTHOPEDICS		DAY 1	OR 1.1	OR1.1 Describe and discuss the Principles of pre-hospital care and Casuality management of a trauma victim including principles of triage	BEDSIDE CLINICS
		DAY2	OR1.2	OR1.2 Describe and discuss the aetiopathogenesis, clinical features, investigations, and principles of management of shock	BEDSIDE CLINICS
		DAY 3	OR 1.3	OR1.3 Describe and discuss the aetiopathogenesis, clinical features, investigations, and principles of management of soft tissue injuries	BEDSIDE CLINICS
		DAY 4	OR 1.4	OR1.4 Describe and discuss the Principles of management of soft tissue injuries	BEDSIDE CLINICS
		DAY 5	OR 1.5	OR1.5 Describe and discuss the aetiopathogenesis, clinical features, investigations, and principles of management of dislocation of major joints, shoulder, knee, hip	BEDSIDE CLINICS
	WEEK 1	DAY 6	OR 1.6	OR1.6 Participate as a member in the team for closed reduction of shoulder dislocation / hip dislocation / knee dislocation	BEDSIDE CLINICS
		DAY 7	OR 2.1	OR2.1 Describe and discuss the mechanism of Injury, clinical features, investigations and plan management of fracture of clavicle	BEDSIDE CLINICS
		DAY 8	OR 2.2	OR2.2 Describe and discuss the mechanism of Injury, clinical features, investigations and plan management of fractures of proximal humerus	BEDSIDE CLINICS
		DAY 9	OR 2.3	OR2.3 Select, prescribe and communicate appropriate medications for relief of joint pain	BEDSIDE CLINICS
		DAY 10	OR 2.4	OR2.4 Describe and discuss the mechanism of injury, clinical features, investigations and principles of management of fracture of shaft of humerus and intercondylar fracture humerus with emphasis on neurovasular deficit	BEDSIDE CLINICS
		DAY 11	OR 2.5	OR2.5 Describe and discuss the aetiopathogenesis, clinical features, mechanism of injury, investigation & principles of management of fractures of both bones forearm and Galeazzi and Monteggia injury	BEDSIDE CLINICS
	WEEK 2	DAY 12	OR 2.6	OR2.6 Describe and discuss the aetiopathogenesis, mechanism of injury, clinical features, investigations and principles of management of fractures of distal radius	BEDSIDE CLINICS
		DAY 13	OR 2.7	OR2.7 Describe and discuss the aetiopathogenesis, mechanism of injury, clinical features, investigations and principles of management of pelvic injuries with emphasis on hemodynamic instability	BEDSIDE CLINICS
		DAY 14	OR 2.8	OR2.8 Describe and discuss the aetiopathogenesis, mechanism of injury, clinical features, investigations and principles of management of spine injuries with emphasis on mobilisation of the patient	BEDSIDE CLINICS
		DAY 15	OR 2.9	OR2.9 Describe and discuss the mechanism of injury, Clinical features, investigations and principle of management of acetabular fracture	BEDSIDE CLINICS
		DAY 16	OR 2.10	OR2.10 Describe and discuss the aetiopathogenesis, mechanism of injury, clinical features, investigations and principles of management of fractures of proximal femur	BEDSIDE CLINICS
		DAY 17	OR 2.11	OR2.11 Describe and discuss the aetiopathogenesis, mechanism of injury, clinical features, investigations and principles of management of (a) Fracture patella (b) Fracture distal femur (c) Fracture proximal tibia with special focus on neurovascular injury and compartment syndrome	BEDSIDE CLINICS
	WEEK 3	DAY 18	OR 2.12	OR2.12 Describe and discuss the aetiopathogenesis, clinical features, investigations and principles of management of Fracture shaft of femur in all age groups and the recognition and management of fat embolism as a complication	BEDSIDE CLINICS
		DAY 19	OR 2.13	OR2.13 Describe and discuss the aetiopathogenesis, clinical features, Investigation and principles of management of: (a) Fracture both bones leg (b) Calcaneus (c) Small bones of foot	BEDSIDE CLINICS

		DAY 20	OR 2.14	OR2.14 Describe and discuss the aetiopathogenesis, clinical features, Investigation and principles of management of ankle fractures	BEDSIDE CLINICS
		DAY 21	OR 2.15	OR2.15 Plan and interpret the investigations to diagnose complications of fractures like malunion, non-union, infection, compartmental syndrome	BEDSIDE CLINICS
		DAY 22	OR 2.16	OR2.16 Describe and discuss the mechanism of injury, clinical features, investigations and principles of management of open fractures with focus on secondary infection prevention and management	BEDSIDE CLINICS
		DAY 23	OR 3.2	OR3.2 Participate as a member in team for aspiration of joints under supervision	BEDSIDE CLINICS
	WEEK 4	DAY 24	OR 3.3	OR3.3 Participate as a member in team for procedures like drainage of abscess, sequestrectomy/ saucerisation and arthrotomy	BEDSIDE CLINICS