

	GENERAL MEDICINE	GENERAL SURGERY	OBSTETRICS AND GYNECOLOGY
	WEEK 1		
MON	IM 24.2 Perform multidimensional geriatric assessment that includes medical, psycho-social and functional components	SU17.1,SU17.2 Describe the Principles of FIRST AID. Demonstrate the steps in Basic Life Support. Transport of injured patient in a simulated environment(DOAP)	OG18.4 Describe the principles of resuscitation of the newborn and enumerate the common problems encountered
TUE	IM 23.1 Discuss and describe the methods of nutritional assessment in an adult and calculation of caloric requirements during illnesses	SU5.2 Elicit, document and present a history and clinical examination in a patient presenting with wounds- (Ulcers) (DOAP)	OG19.1 ,Describe and discuss the physiology of puerperium, its complications, diagnosis and management; counselling for contraception, puerperal sterilization
WED	IM 22.13 Identify the underlying acid-based disorder based on an ABG report	SU18.3 Describe and demonstrate the clinical examination of surgical patient with swelling and order relevant investigations for diagnosis. Describe and discuss appropriate treatment plan.(DOAP)	OG19.2, Counsel in a simulated environment, contraception and puerperal sterilisation
THUR	IM 21.8 Enumerate the indications for psychiatric consultation and describe the precautions to be taken in a patient with suspected suicidal ideation / gesture	SU28.2 Demonstrate the correct technique to examine the patient with hernia and identify different types of hernias.(DOAP)	OG19.3 Observe/ assist in the performance of tubal ligation
FRI	IM 21.7 Counsel family members of a patient with suspected poisoning about the clinical and medico legal aspects with empathy	SU18.3, SU30.4 ,SU30.5,SU30.6 Describe and demonstrate the clinical examination of surgical patient with swelling – Examination of External Genitalia and order relevant investigations for Hydrocele, Varicocele & Testicular Tumors (DOAP)	OG19.4 Enumerate the indications for, describe the steps in and insert and remove an intrauterine device in a simulated environment

SAT	IM 21.5 Observe and describe the functions and role of a poison center in suspected poisoning	SU29.10 Demonstrate a digital rectal examination of the prostate in a mannequin or equivalent(DOAP)	OG20.1 Enumerate the indications and describe and discuss the legal aspects, indications, methods for first and second trimester MTP; complications and management of complications of Medical Termination of Pregnancy
WEEK 2			
MON	IM 19.3 Elicit and document and present an appropriate history including onset, progression precipitating and aggravating relieving factors, associated symptoms that help identify the cause of the movement disorders	SU22.3 Demonstrate and document the correct clinical examination of thyroid swellings and discuss the differential diagnosis and their management(DOAP)	OG20.2 In a simulated environment administer informed consent to a person wishing to undergo Medical Termination of Pregnancy
TUE	IM 19.4 Perform, demonstrate and document a physical examination that includes a general examination and a detailed neurologic examination using standard movement rating scales	SU25.5,SU25.4 Demonstrate the correct technique to palpate the breast for breast swelling in a mannequin or equivalent. Counsel the patient and obtain informed consent for treatment of malignant conditions of the breast(DOAP)	OG20.3 Discuss Pre-conception and Pre Natal Diagnostic Techniques (PC& PNDT) Act 1994 & its amendments
WED	IM 19.5 Generate document and present a differential diagnosis and prioritise based on the history and physical examination	SU21.1, SU21.2 Describe surgical anatomy of the salivary glands, pathology, and clinical presentation of disorders of salivary glands, Enumerate the appropriate investigations and describe the Principles of treatment of disorders of salivary glands- Examination of Salivary Glands (DOAP)	OG21.1 Describe and discuss the temporary and permanent methods of contraception, indications, technique and complications; selection of patients, side effects and failure rate including Ocs, male contraception, emergency contraception and IUCD

THUR	IM 19.6 Make a clinical diagnosis regarding on the anatomical location, nature and cause of the lesion based on the clinical presentation and findings	SU27.2 Demonstrate the correct examination of the vascular system and enumerate and describe the investigation of vascular disease- Examination of Peripheral Vascular Disease and gangrene (DOAP)	OG21.2 Describe & discuss PPIUCD programme
FRI	IM 19.7 Choose and interpret diagnostic and imaging tests in the diagnosis of movement disorders	SU27.5 ,SU27.6 Describe the applied anatomy of venous system of lower limb– Examination of Varicose Veins. Describe pathophysiology, clinical features, Investigations and principles of management of DVT and Varicose veins (DOAP)	OG22.1 Describe the clinical characteristics of physiological vaginal discharge.
SAT	PA 13.5 Perform, Identify and describe the peripheral blood picture in anemia PA 14.2 Describe the etiology, investigations and differential diagnosis of microcytic hypochromic anemia PA 14.3 Identify and describe the peripheral smear in microcytic anemia	SU27.8 Demonstrate the correct examination of the lymphatic system(DOAP)	OG22.2 Describe and discuss the etiology (with special emphasis on Candida, T. vaginalis, bacterial vaginosis), characteristics, clinical diagnosis, investigations, genital hygiene, management of common causes and the syndromic management

WEEK 3			
MON	PA 25.6 Interpret a liver function and viral hepatitis serology panel. Distinguish obstructive from non-obstructive jaundice based on clinical features and liver function tests	SU28.9 Demonstrate the correct technique of examination of a patient with disorders of the stomach(DOAP)	OG23.1 Describe and discuss the physiology of puberty, features of abnormal puberty, common problems and their management
TUE	PA 27.8 Interpret abnormalities in cardiac function testing in acute coronary syndromes	SU28.18 Describe and demonstrate clinical examination of abdomen. Order relevant investigations. Describe and discuss appropriate treatment plan(DOAP)	OG23.2 Enumerate the causes of delayed puberty. Describe the investigation and management of common causes
WED	MI 2.3 Identify the microbial agents causing Rheumatic heart disease & infective Endocarditis MI 2.6 Identify the causative agent of malaria and filariasis	SU17.5 ,SU17.6 Describe clinical features for neurological assessment and GCS in head injuries, Chose appropriate investigations and discuss the principles of management of head injuries- Examination of Head Injuries (DOAP)	OG23.3 numerate the causes of precocious puberty
THUR	MI 3.4 Identify the different modalities for diagnosis of enteric fever. Choose the appropriate test related to the duration of illness	AN12.11,AN12.10 Identify, describe and demonstrate important muscle groups of Forearm, Hand and Foot with attachments, nerve supply and actions- Examination of Hand and Foot. Explain infection of fascial spaces of palm,(DOAP)	OG24.1 Define, classify and discuss abnormal uterine bleeding, its aetiology, clinical features, investigations, diagnosis and management

FRI	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	SU9.1 Choose appropriate biochemical, microbiological, pathological, imaging investigations and interpret the investigative data in a surgical patient.(DOAP)	OG25.1 Describe and discuss the causes of primary and secondary amenorrhea, its investigation and the principles of management.
SAT	CM 6.2 Describe and discuss the principles and demonstrate the methods of collection, classification, analysis, interpretation and presentation of statistical data CM 6.3 Describe, discuss and demonstrate the application of elementary statistical methods including test of significance in various study Designs CM 6.4 Enumerate, discuss and demonstrate common sampling techniques, simple statistical methods, frequency distribution, measures of central tendency and dispersion	SU17.10 Demonstrate Airway maintenance. Recognize and manage tension pneumothorax, hemothorax and flail chest in simulated environment.(DOAP)	OG26.1 Describe and discuss the etiopathogenesis, clinical features; investigation and implications on health and fertility and management of endometriosis and adenomyosis
WEEK 4			
MON	CM 7.4 Define, calculate and interpret morbidity and mortality indicators based on given set of data CM 7.7 Describe and demonstrate the steps in the Investigation of an epidemic of communicable	SU11.3 Demonstrate maintenance of an airway in a mannequin or equivalent. (DOAP)	OG26.2 Describe the causes, prevention, clinical features, principles of management of genital injuries and fistulae

	disease and describe the principles of control measures.		
TUE	<p>CM 8.1 Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for communicable diseases</p> <p>CM 8.2 Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care levels for non-communicable diseases (diabetes, Hypertension, Stroke, obesity and cancer etc.)</p>	<p>SU10.3,SU10.4,SU14.4 Observe common surgical procedures and assist in minor surgical procedures; Observe emergency lifesaving surgical procedures. Perform basic surgical Skills such as First aid including suturing and minor surgical procedures in simulated environment. Demonstrate the techniques of asepsis and suturing in a simulated environment.(DOAP)</p>	<p>OG27.1 Describe and discuss the etiology, pathology, clinical features, differential diagnosis, investigations, management and long term implications of sexually transmitted infections</p>
WED	<p>CM 8.4 Describe the principles and enumerate the measures to control a disease epidemic</p>	<p>SU9.3 Communicate the results of surgical investigations and counsel the patient appropriately. (DOAP)</p>	<p>OG27.2 Describe and discuss the etiology, pathology, clinical features, differential diagnosis, investigations, management and long term implications of genital tuberculosis</p>

THU	<p>FM 9.4 Describe General Principles and basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, pharmacology, procedures of enhanced elimination regarding Ethanol, methanol, ethylene glycol</p>	<p>SU13.4 ,SU2.3 Counsel patients and relatives on organ donation in a simulated environment. Communicate and counsel patients and families about the treatment and prognosis of shock demonstrating empathy and care.(DOAP)</p>	<p>OG27.3 Describe and discuss the etiology, pathology, clinical features, differential diagnosis, investigations, management and long term implications of HIV</p>
FRI	<p>FM 9.5 Describe General Principles and basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard to Organophosphates, Carbamates, Organochlorines, Pyrethroids, Paraquat, Aluminium and Zinc phosphide</p>	<p>SU8.2 ,SU4.4 Demonstrate Professionalism and empathy to the patient undergoing General Surgery.Communicate and counsel patients and families on the outcome and rehabilitation demonstrating empathy and care.(DOAP)</p>	<p>OG27.4 Describe and discuss the etiology, pathology, clinical features, differential diagnosis, investigations, management and long term implications of Pelvic Inflammatory Disease</p>

SAT	<p>FM 10.1 Describe General Principles and basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard to:</p> <ul style="list-style-type: none"> i. Antipyretics – Paracetamol, Salicylates ii. Anti-infectives-common antibiotics iii. Neuropsychotoxicology Barbiturates, benzodiazepines, phenytoin, lithium, haloperidol, neuroleptics, tricyclics iv. Narcotic Analgesics ,Anesthetics and Muscle Relaxants v. Cardiovascular Toxicology Cardiotoxic plants – oleander, Odollam , aconite, digitalis vi. Gastro-Intestinal and Endocrinal Drugs – Insulin 	<p>SU3.2 Observe blood transfusions- Early and Late Complications(DOAP)</p>	<p>OG28.1 Describe and discuss the common causes, pathogenesis, clinical features, differential diagnosis; investigations; principles of management of infertility – methods of tubal patency, ovulation induction, assisted reproductive techniques</p>
WEEK 5			
MON	<p>FM 14.2 Demonstrate the correct technique of clinical examination in a suspected case of poisoning & prepare medico-legal report in a simulated/ supervised environment</p>	<p>SU3.3 Counsel patients and family/ friends for blood transfusion and blood donation.(DOAP)</p>	<p>OG28.2 Enumerate the assessment and restoration of tubal latency</p>

	FM 14.3 Assist and demonstrate the proper technique in collecting, preserving and dispatch of the exhibits in a suspected case of poisoning, along with clinical examination		
TUE	IM 18.3 Assist and demonstrate the proper technique in collecting, preserving and dispatch of the exhibits in a suspected case of poisoning, along with clinical examination.	SU17.1,SU17.2 Describe the Principles of FIRST AID. Demonstrate the steps in Basic Life Support. Transport of injured patient in a simulated environment(DOAP)	OG28.3 Describe the principles of ovulation induction
WED	IM 18.4 Identify the nature of the cerebrovascular accident based on the temporal evolution and resolution of the illness	SU5.2 Elicit, document and present a history and clinical examination in a patient presenting with wounds- (Ulcers) (DOAP)	OG28.4 Enumerate the various Assisted Reproduction Techniques
THU	IM 18.5 Perform, demonstrate & document physical examination that includes general and a detailed neurologic examination as appropriate, based on the history IM 18.6 Distinguish the lesion based on upper vs lower motor neuron, side, site and most probable nature of the lesion	SU18.3 Describe and demonstrate the clinical examination of surgical patient with swelling and order relevant investigations for diagnosis. Describe and discuss appropriate treatment plan.(DOAP)	OG29.1 Describe and discuss the etiology; pathology; clinical features; differential diagnosis; investigations; principles of management, complications of fibroid uterus

FRI	IM 18.7 Describe the clinical features and distinguish, based on clinical examination, the various disorders of speech	SU28.2 Demonstrate the correct technique to examine the patient with hernia and identify different types of hernias.(DOAP)	OG30.1 Describe and discuss the etiopathogenesis; clinical features; differential diagnosis; investigations; management, complications of PCOS
SAT	IM 18.8 Describe and distinguish, based on the clinical presentation, the types of bladder dysfunction seen in CNS disease	SU18.3, SU30.4 ,SU30.5,SU30.6 Describe and demonstrate the clinical examination of surgical patient with swelling – Examination of External Genitalia and order relevant investigations for Hydrocele, Varicocele & Testicular Tumors (DOAP)	OG30.2 Enumerate the causes and describe the investigations and management of hyperandrogenism
WEEK 6			
MON	IM 18.9 Choose and interpret the appropriate diagnostic and imaging test that will delineate the anatomy and underlying cause of the lesion	SU29.10 Demonstrate a digital rectal examination of the prostate in a mannequin or equivalent(DOAP)	OG31.1 Describe and discuss the etiology, classification, clinical features, diagnosis, investigations, principles of management and preventive aspects of prolapse of uterus
TUE	IM 17.2 Elicit and document and present an appropriate history including aura, precipitating aggravating and relieving factors, associated symptoms that help identify the cause of headaches	SU22.3 Demonstrate and document the correct clinical examination of thyroid swellings and discuss the differential diagnosis and their management(DOAP)	OG32.1 Describe and discuss the physiology of menopause, symptoms, prevention, management and the role of hormone replacement therapy.

WED	IM 17.3 Classify migraine and describe the distinguishing features between classical and non-classical forms of migraine	SU25.5,SU25.4 Demonstrate the correct technique to palpate the breast for breast swelling in a mannequin or equivalent. Counsel the patient and obtain informed consent for treatment of malignant conditions of the breast(DOAP)	OG32.2 Enumerate the causes of postmenopausal bleeding and describe its management
THU	IM 17.4 Perform and demonstrate a general neurologic examination and a focused examination for signs of intracranial tension including neck signs of meningitis IM 17.7 Enumerate the indications and describe the findings in the CSF in patients with meningitis	SU21.1, SU21.2 Describe surgical anatomy of the salivary glands, pathology, and clinical presentation of disorders of salivary glands, Enumerate the appropriate investigations and describe the Principles of treatment of disorders of salivary glands- Examination of Salivary Glands (DOAP)	OG33.1 Classify, describe and discuss the etiology, pathology, clinical features, differential diagnosis, investigations and staging of cervical cancer
FRI	IM 17.5 Generate document and present a differential diagnosis based on the clinical features and prioritize the diagnosis based on the presentation IM 17.6 Choose and interpret diagnostic testing based on the clinical diagnosis including imaging	SU27.2 Demonstrate the correct examination of the vascular system and enumerate and describe the investigation of vascular disease- Examination of Peripheral Vascular Disease and gangrene (DOAP)	OG33.2 Describe the principles of management including surgery and radiotherapy of Benign, Pre-malignant (CIN) and Malignant Lesions of the Cervix
SAT	IM 17.8 Demonstrate in a mannequin or equivalent the correct technique for performing a lumbar puncture	SU27.5 ,SU27.6 Describe the applied anatomy of venous system of lower limb– Examination of Varicose Veins. Describe pathophysiology, clinical features, Investigations and principles of management of DVT and Varicose veins (DOAP)	OG33.3 Describe and demonstrate the screening for cervical cancer in a simulated environment

WEEK 7			
MON	IM17.14 Counsel patients with migraine and tension headache on lifestyle changes and need for prophylactic therapy	SU27.8 Demonstrate the correct examination of the lymphatic system(DOAP)	OG33.4 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
TUE	IM 16.5 Perform, document and demonstrate a physical examination based on the history that includes general examination, including an appropriate abdominal examination	SU28.9 Demonstrate the correct technique of examination of a patient with disorders of the stomach(DOAP)	OG34.1 Describe and discuss aetiology, pathology, staging clinical features, differential diagnosis, investigations, staging laparotomy and principles of management of endometrial cancer
WED	IM 16.8 Choose and interpret diagnostic tests based on the clinical diagnosis including complete blood count, and stool examination	SU28.18 Describe and demonstrate clinical examination of abdomen. Order relevant investigations. Describe and discuss appropriate treatment plan(DOAP)	OG34.2 Describe and discuss the etiology, pathology, classification, staging of ovarian cancer, clinical features, differential diagnosis, investigations, principal of management including staging laparotomy
THU	IM 16.9 Identify common parasitic causes of diarrhea under the microscope in a stool specimen IM 16.10 Identify vibrio cholera in a hanging drop specimen	SU17.5 ,SU17.6 Describe clinical features for neurological assessment and GCS in head injuries, Chose appropriate investigations and discuss the principles of management of head injuries- Examination of Head Injuries (DOAP)	OG34.3 Describe and discuss the etiology, pathology, classification, staging, clinical features, differential diagnosis, investigations and management of gestational trophoblastic disease

FRI	IM 16.12 Enumerate and discuss the indications for further investigations including antibodies, colonoscopy, diagnostic imaging and biopsy in the diagnosis of chronic diarrhea	AN12.11,AN12.10 Identify, describe and demonstrate important muscle groups of Forearm, Hand and Foot with attachments, nerve supply and actions- Examination of Hand and Foot. Explain infection of fascial spaces of palm,(DOAP)	OG34.4 Operative Gynaecology : Understand and describe the technique and complications: Dilatation & Curettage (D&C); EA-ECC; cervical biopsy; abdominal hysterectomy; myomectomy; surgery for ovarian tumours; staging laparotomy; vaginal hysterectomy including pelvic floor repair; Fothergill's operation, Laparoscopy; hysteroscopy; management of postoperative complications
SAT	IM 15.4 Elicit and document and present an appropriate history that identifies the route of bleeding, quantity, grade, volume loss, duration, etiology, comorbid illnesses and risk factors	SU9.1 Choose appropriate biochemical, microbiological, pathological, imaging investigations and interpret the investigative data in a surgical patient.(DOAP)	OG35.1 Obtain a logical sequence of history, and perform a humane and thorough clinical examination, excluding internal examinations (per-rectal and per-vaginal)
WEEK 8			
MON	IM 15.5 Perform, demonstrate and document a physical examination based on the history that includes general examination, volume assessment and appropriate abdominal examination	SU17.10 Demonstrate Airway maintenance. Recognize and manage tension pneumothorax, hemothorax and flail chest in simulated environment.(DOAP)	OG35.2 Arrive at a logical provisional diagnosis after examination.

TUE	IM 15.7 Demonstrate the correct technique to perform anal and rectal examination in a mannequin or equivalent	SU11.3 Demonstrate maintenance of an airway in a mannequin or equivalent. (DOAP)	OG35.3 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.
WED	IM 15.8 Generate a differential diagnosis based on the presenting symptoms and clinical features and prioritise based on the most likely diagnosis IM 15.9 Choose and interpret diagnostic tests based on the clinical diagnosis including complete blood count, PT and PTT, stool examination, occult blood, liver function tests, H.pylori test.	SU10.3,SU10.4,SU14.4 Observe common surgical procedures and assist in minor surgical procedures; Observe emergency lifesaving surgical procedures. Perform basic surgical Skills such as First aid including suturing and minor surgical procedures in simulated environment. Demonstrate the techniques of asepsis and suturing in a simulated environment.(DOAP)	OG35.4 Demonstrate interpersonal and communication skills befitting a physician in order to discuss illness and its outcome with patient and family
THU	IM 15.13 Observe cross matching and blood / blood component transfusion	SU9.3 Communicate the results of surgical investigations and counsel the patient appropriately. (DOAP)	OG35.5 Determine gestational age, EDD and obstetric formula

FRI	<p>IM 14.6 Elicit and document and present an appropriate history that includes the natural history, dietary history, modifiable risk factors, family history, clues for secondary causes and motivation to lose weight</p> <p>IM 14.7 Perform, document and demonstrate a physical examination based on the history that includes general examination, measurement of abdominal obesity, signs of secondary causes and comorbidities</p>	<p>SU13.4 ,SU2.3 Counsel patients and relatives on organ donation in a simulated environment. Communicate and counsel patients and families about the treatment and prognosis of shock demonstrating empathy and care.(DOAP)</p>	<p>OG35.6 Demonstrate ethical behavior in all aspects of medical practice.</p>
SAT	<p>IM 14.10 Describe the indications and interpret the results of tests for secondary causes of obesity</p> <p>IM 14.11 Communicate and counsel patient on behavioral, dietary and lifestyle modifications</p> <p>IM 14.12 Demonstrate an understanding of patient's inability to adhere to lifestyle instructions and counsel them in a non - judgmental way</p>	<p>SU8.2 ,SU4.4 Demonstrate Professionalism and empathy to the patient undergoing General Surgery.Communicate and counsel patients and families on the outcome and rehabilitation demonstrating empathy and care.(DOAP)</p>	<p>OG35.7 Obtain informed consent for any examination / procedure</p>

BLOCK 2

DAY	MEDICINE	SURGERY	OBG	PAEDIATRICS	ORTHOPAEDICS AND DERMATOLOGY
WEEK 1					
MON	IM 14.9 Order and interpret diagnostic tests based on the clinical diagnosis including blood glucose, lipids, thyroid function tests etc.	SU3.2 Observe blood transfusions- Early and Late Complications(DOAP)	OG35.8 Write a complete case record with all necessary details	Session1:ANTHROPOMET PE 1.4 :Perform Anthropometric measurements, document in growth charts and interpret P11.5:Calculate BMI, document in BMI chart and interpret Session 2: Case Presentation	OR 2.15 NON UNION
TUE	IM 12.5 Elicit document and present an appropriate history that will establish the diagnosis cause of thyroid dysfunction and its severity	SU3.3 Counsel patients and family/ friends for blood transfusion and blood donation.(DOAP)	OG35.9 Write a proper discharge summary with all relevant information	Session 1: PE 1.7:Perform Developmental assessment and interpret S PE 33.11:Identify deviations in growth	OR 11.1 WRIST DROP

	<p>IM 12.6 Perform and demonstrate a systematic examination based on the history that will help establish the diagnosis and severity including systemic signs of thyrotoxicosis and hypothyroidism, palpation of the pulse for rate and rhythm abnormalities, neck palpation of the thyroid and lymph nodes and cardiovascular findings</p> <p>IM 12.7 Demonstrate the correct technique to palpate the thyroid</p> <p>IM 12.8 Generate a differential diagnosis based on the clinical presentation and prioritise it based on the most likely diagnosis</p>			<p>and plan appropriate referral.</p> <p>Session 2 : Nutrition tray discussion</p>	
WED	<p>IM 12.9 Order and interpret diagnostic testing based on the clinical diagnosis including CBC, thyroid function tests and ECG and radio iodine uptake and scan</p>	<p>SU17.1,SU17.2 Describe the Principles of FIRST AID. Demonstrate the steps in Basic Life Support. Transport of injured patient in a simulated environment(DOAP)</p>	<p>OG35.10 Write a proper referral note to secondary or tertiary centres or to other physicians with all necessary details.</p>	<p>Session 1: PE 19.8 Demonstrate willingness to participate national and subnational immunization days PE34.6 :Identify a BCG scar</p>	<p>OR 11.1 FOOT DROP</p>

	IM 12.11 Interpret thyroid function tests in hypo and hyperthyroidism			PE34.7: Interpret a Mantoux Test PE 19.6: Assess patient for fitness for immunization and prescribe an age appropriate immunization schedule Session 2 : Drugs discussion/Instrumental discussion	
THU	IM 13.7 Elicit document and present a history that will help establish the aetiology of cancer and includes the appropriate risk factors, duration and evolution IM 13.8 Perform and demonstrate a physical examination that includes an appropriate general and local examination that excludes the diagnosis, extent spread and complications of cancer IM 13.10 Generate a differential diagnosis based on the presenting symptoms and clinical features and prioritise	SU5.2 Elicit, document and present a history and clinical examination in a patient presenting with wounds- (Ulcers) (DOAP)	OG35.11 Demonstrate the correct use of appropriate universal precautions for self-protection against HIV and hepatitis and counsel patients	Session 1 : PE 18.3: Conduct antenatal examination of women independently and apply at-risk approach in antenatal care PE 18.4 : Provide intranatal care and conduct a normal delivery in a simulated environment PE 18.5 : Provide intranatal care and observe the conduct of a normal delivery PE 18.6: Perform Postnatal assessment of newborn and mother, provide advice on breastfeeding,	OR 11.1 CLAW HAND MEDIAN N ULNAR N

	based on the most likely diagnosis			<p>weaning and on family planning</p> <p>PE 18.7: Educate and counsel caregivers of children</p> <p>PE 18.8: Observe the implementation of the program by visiting the Rural Health Center</p> <p>Session 2: case presentation newborn</p> <p>PE20.18 Identify and stratify risk in a sick neonate using IMNCI guidelines</p> <p>PE 27.15 Assess airway and breathing: recognize signs of severe respiratory distress. Check for cyanosis, severe chest indrawing, grunting</p>	
FRI	IM 13.9 Demonstrate in a mannequin the correct technique for performing breast exam rectal examination and cervical examination and pap smear	SU18.3 Describe and demonstrate the clinical examination of surgical patient with swelling and order relevant investigations for diagnosis. Describe and discuss appropriate treatment plan.(DOAP)	OG35.12 Obtain a PAP smear in a stimulated environment	<p>PE 27.16 Assess airway and breathing. Demonstrate the method of positioning of an infant & child to open airway in a simulated environment</p> <p>PE 27.17 Assess airway and breathing:</p>	<p>OR 11.1</p> <p>CARPEL TUNEL SYNDROME</p>

				<p>administer oxygen using correct technique and appropriate flow rate</p> <p>PE 27.18 Assess airway and breathing: perform assisted ventilation by Bag and mask in a simulated environment</p> <p>PE 27.28 Provide BLS for children in manikin</p>	
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<p>SAT</p>	<p>IM 13.6 Describe and distinguish the difference between curative and palliative care in patients with cancer IM 13.14 Describe the indications for surgery, radiation and chemotherapy for common malignancies IM 13.15 Describe the need, tests involved, their utility in the prevention of common malignancies IM 13.16 Demonstrate an understanding and needs and preferences of patients when choosing curative and palliative therapy</p>	<p>SU28.2 Demonstrate the correct technique to examine the patient with hernia and identify different types of hernias.(DOAP)</p>	<p>OG35.13 Demonstrate the correct technique to perform artificial rupture of membranes in a simulated / supervised environment</p>	<p>PE 24.15 Perform NG tube insertion in a manikin PE 24.16 Perform IV cannulation in a model PE 24.17 Document in Perform Interosseous insertion model PE 27.10 Document in Observe the various methods of administering Oxygen PE 27.14 Assess emergency signs and prioritize PE 27.19 Check for signs of shock i.e. pulse Blood pressure PE 27.20 Secure an IV access in a simulated environment PE 27.21Choose the type of fluid and calculate the fluid requirement in shock PE 27.22Assess level of consciousness & provide emergency treatment to a child with convulsions/ coma - Position an unconscious child</p>	<p>IM 7.13 MALUNITED SUPRACONDYLAR FRACTURE</p>
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				<ul style="list-style-type: none"> - Position a child with suspected trauma - Administer IV/per rectal Diazepam for a convulsing child in a simulated environment 	
WEEK 2					
MON	IM 11.7 Elicit document and present a medical history that will differentiate the aetiologies of diabetes including risk factors, precipitating factors, lifestyle, nutritional	SU18.3, SU30.4 ,SU30.5,SU30.6 Describe and demonstrate the clinical examination of surgical patient with swelling – Examination of	OG35.14 Demonstrate the correct technique to perform and suture episiotomies in a simulated/ supervised environment	Session1: Breast feeding PE 7.5 Observe the correct technique of breastfeeding and distinguish right from wrong technique	IM 7.13 MYOSITIS OSSIFICANS IM 7.13 MALUNITED COLLE'S FRACTURE

	<p>history, family history, medication history, co-morbidities and target organ disease IM 11.8 Perform a systematic examination that establishes the diagnosis and severity that includes skin, peripheral pulses, blood pressure measurement, fundus examination, detailed examination of the foot (pulses, nervous and deformities and injuries) IM 11.10 Generate a differential diagnosis and prioritise based on clinical features that suggest a specific aetiology</p>	<p>External Genitalia and order relevant investigations for Hydrocele, Varicocele & Testicular Tumors (DOAP)</p>		<p>Session 2: Case – (Renal) Pe 21.9 Identify external markers for Kidney disease, like Failing to thrive, hypertension , pallor, Icthyosis, anasarca PE21.10 Analyze symptom and interpret the physical findings and arrive at an appropriate provisional differential Diagnosis PE 21.13 Enumerate the indications for and Interpret the written report of Ultra</p>	<p>IM 7.13 SUDECKS OSTEODYSTROPHY</p>
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				<p>sonogram of KUB</p> <p>PE 21.14 Recognize common surgical conditions of the abdomen and genitourinary system and enumerate the indications for referral including acute and subacute intestinal obstruction, appendicitis, pancreatitis, perforation intussusception, Phimosi, undescended testis, Chordee, hypospadias, Torsion testis, hernia Hydrocele, Vulval Synechia</p> <p>PE 21.16 Counsel / educate a</p>	
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				patient for referral appropriately	
TUE	<p>IM 11.11 Order and interpret laboratory tests to diagnose diabetes and its complications including: glucoses, glucose tolerance test, glycosylated hemoglobin, urinary micro albumin, ECG, electrolytes, ABG, ketones, renal function tests and lipid profile</p> <p>IM 11.12 Perform and interpret a capillary blood glucose test</p> <p>IM 11.13 Perform and interpret a urinary ketone estimation with a dipstick</p>	<p>SU29.10 Demonstrate a digital rectal examination of the prostate in a mannequin or equivalent(DOAP)</p>	<p>OG35.15 Demonstrate the correct technique to insert and remove an IUD in a simulated/ supervised environment</p>	<p>Session1 : PE 34.9 Interpret blood tests in the context of laboratory evidence for tuberculosis PE 34.10 Discuss the various samples for demonstrating the organism e.g. Gastric Aspirate, Sputum, CSF, FNAC</p> <p>Session 2: Case (Rheumatology) PE 22.2 Counsel a patient with Chronic illness.</p>	<p>IM 7.13 INTERNAL DERANGEMENT OF KNEE IM 7.13 GENU VARUM GENU VALGUM</p>
WED	<p>IM 11.19 Demonstrate and counsel patients on the correct technique to administer insulin</p> <p>IM 11.20 Demonstrate to and counsel patients correct technique of self monitoring of blood glucoses</p>	<p>SU22.3 Demonstrate and document the correct clinical examination of thyroid swellings and discuss the differential diagnosis and their management(DOAP)</p>	<p>OG35.16 Diagnose and provide emergency management of antepartum and postpartum hemorrhage in a simulated / guided</p>	<p>Session 1: PE 23.13 Choose and Interpret blood reports in Cardiac illness Logbook entry PE 23.18 Demonstrate empathy while dealing with children with cardiac diseases in</p>	<p>IM 7.13 OSTEOARTHRITIS KNEE</p> <p>PA 33.1 CHRONIC OSTEOMYELITIS</p>

	IM 11.21 Recognise the importance of patient preference while selecting therapy for diabetes		environment	every patient encounter Session 2: Case-(CVS) PE 23.9 Record pulse, blood pressure, temperature and respiratory rate and interpret as per the age PE23.11 Develop a treatment plan and prescribe appropriate drugs including fluids in cardiac diseases, anti - failure drugs, and inotropic agents	
THU	IM 10.12 Elicit document and present a medical history that will differentiate the aetiologies of disease, distinguish acute and chronic disease, identify predisposing conditions, nephrotoxic drugs and systemic causes IM 10.13 Perform a systematic examination that establishes the diagnosis and severity including determination of volume status, presence of edema and heart	SU25.5,SU25.4 Demonstrate the correct technique to palpate the breast for breast swelling in a mannequin or equivalent. Counsel the patient and obtain informed consent for treatment of malignant conditions of the breast(DOAP)	OG35.17 Demonstrate the correct technique of urinary catheterisation in a simulated/ supervised environment	Session 1: PE23.14 Interpret Pediatric ECG PE 23.15 Use the ECHO reports in management of cases Session 2: Case- (CVS) PE 23.18 Demonstrate empathy while dealing with children with cardiac diseases in every patient encounter	OR 7.1 RICKETS

	failure, features of uraemia and associated systemic disease IM 10.14 Generate a differential diagnosis and prioritise based on clinical features that suggest a specific aetiology				
FRI	IM 10.16 Enumerate the indications for and interpret the results of : renal function tests, calcium, phosphorus, PTH, urine electrolytes, osmolality, Anion gap IM 10.17 Describe and calculate indices of renal function based on available laboratories including FENa (Fractional Excretion of Sodium) and CrCl (Creatinine Clearance) IM 10.18 Identify the ECG findings in hyperkalemia	SU21.1, SU21.2 Describe surgical anatomy of the salivary glands, pathology, and clinical presentation of disorders of salivary glands, Enumerate the appropriate investigations and describe the Principles of treatment of disorders of salivary glands- Examination of Salivary Glands (DOAP)	OG36.1 Plan and institute a line of treatment, which is need based, costeffective and appropriate for common conditions taking into consideration (a) Patient (b) Disease (c) Socio-economic status Institution/ Governmental guidelines.	Session 1: PE 24.13 Interpret RFT and electrolyte report Session 2: Case (GIT) PE 24.11 Apply the IMNCI guidelines in risk stratification of children with diarrheal dehydration and refer PE 27.23 Assess signs of severe dehydration PE 24.14 Plan fluid management as per the WHO criteria	OR 10.1 BONE SWELING EXAMINATION
SAT	IM 10.22 Describe and discuss the indications, demonstrate in a model and assist in the insertion	SU27.2 Demonstrate the correct examination of the vascular system and enumerate and	OG36.2 Organise antenatal, postnatal, well-	Session 1: PE 21.12 Interpret report of Plain X Ray of KUB	WARD LEAVING EXAM

	<p>of a central venous or a dialysis catheter IM 10.23 Communicate diagnosis treatment plan and subsequent follow up plan to patients IM 10.24 Counsel patients on a renal diet</p>	<p>describe the investigation of vascular disease- Examination of Peripheral Vascular Disease and gangrene (DOAP)</p>	<p>baby and family welfare clinics</p>	<p>PE 23.12 Interpret a chest X ray and recognize Cardiomegaly PE 30.23 Perform in a mannequin lumbar puncture. Discuss the indications, contraindication of the procedure PE 31.9 Interpret CBC and CX Ray in Asthma PE 34.8 Interpret a chest radiograph Session 2: Case-(GIT) – PE 26.5 Elicit document and present the history related to diseases of Gastrointestinal system PE 26.6 Identify external markers for GI and Liver disorders e.g. Jaundice, Pallor, Gynecomastia, Spider angioma, Palmar erythema, Icthyosis, Caput medusa, Clubbing, Failing to thrive, Vitamin A and D deficiency</p>	
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				PE 26.8 Analyze symptoms and interpret physical signs to make a provisional/ differential diagnosis	
WEEK 3					
MON	<p>IM 1.17 Order and interpret diagnostic testing based on the clinical diagnosis including 12 lead ECG, Chest radiograph, blood cultures</p> <p>IM 1.19 Enumerate the indications for and describe the findings of heart failure with the following conditions including: 2D echocardiography, brain natriuretic peptide, exercise testing, nuclear medicine testing and coronary angiogram</p> <p>IM 12.10 Identify atrial fibrillation, pericardial effusion and bradycardia on ECG</p>	<p>SU27.5 ,SU27.6 Describe the applied anatomy of venous system of lower limb– Examination of Varicose Veins. Describe pathophysiology, clinical features, Investigations and principles of management of DVT and Varicose veins (DOAP)</p>	<p>OG36.3 Demonstrate the correct technique of punch biopsy of uterus in a simulated/ supervised environment</p>	<p>Session 1: PE 33.2 Recognize the clinical signs of Hypothyroidism and refer PE 33.3 Interpret and explain neonatal thyroid screening report PE 33.5 Interpret Blood sugar reports and explain the diagnostic criteria for Type 1 Diabetes</p> <p>Session 2: Case- (GIT) PE 26.9 Interpret Liver Function Tests, viral markers, Ultra sonogram report 26.10 Demonstrate the technique of liver biopsy in a Perform Liver Biopsy in a simulated environment 26.13 Counsel and educate patients and their family appropriately on liver diseases</p>	<p>INTRODUCTION AND RECAP OF PREVIOUS CLASSES</p>
TUE	<p>IM 5.14 Outline a diagnostic approach to</p>	<p>SU27.8 Demonstrate the correct</p>	<p>OG37.1 Observe and assist in the</p>	<p>Session 1: PE 31.2 Recognize the</p>	

	<p>liver disease based on hyperbilirubinemia, liver function changes and hepatitis serology</p> <p>IM 5.15 Assist in the performance and interpret the findings of an ascitic fluid analysis</p> <p>IM 5.17 Enumerate the indications, precautions and counsel patients on vaccination for hepatitis</p>	<p>examination of the lymphatic system(DOAP)</p>	<p>performance of a Caesarean section</p>	<p>clinical signs of Allergic Rhinitis</p> <p>PE 31.4 Identify clinical features of atopic dermatitis and manage</p> <p>PE 31.6 Recognize symptoms and signs of asthma in a child</p> <p>PE 31.7 Develop a treatment plan for a child with appropriate to the severity and clinical presentation</p> <p>PE 31.11 Observe administration of Nebulization</p> <p>Session 2: Case (Respiratory system)</p> <p>PE 28.13 Analyze the clinical symptoms and interpret physical findings and make a provisional / differential diagnosis in a child with ENT symptoms</p> <p>PE 28.14 Develop a treatment plan and document appropriately in a child with upper respiratory symptoms</p> <p>PE 28.15 Stratify risk in children with stridor using IMNCl guidelines</p>	<p>DR 15.1 Identify and distinguish folliculitis & carbuncle from other skin lesions</p> <p>DR 15.3 Enumerate indications & describe pharmacology, indications & ADR of topical & systemic drugs used in Rx of pyoderma</p> <p>DR 15.2 Gram stain of Streptococcus and Staphylococcus</p>
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<p>WED</p>	<p>IM 6.10 Choose and interpret the appropriate tests to diagnose opportunistic infections including CBC, sputum examination and cultures, blood cultures, stool analysis, CSF analysis and Chest Radiographs</p>	<p>SU28.9 Demonstrate the correct technique of examination of a patient with disorders of the stomach(DOAP)</p>	<p>OG37.2 Observe and assist in the performance of Laparotomy</p>	<p>Session 1: PE 28.16 Interpret blood tests relevant to upper respiratory problems PE28.17 Interpret X-ray of the paranasal sinuses and mastoid; and /or use, written report in case of management. Interpret CXR in foreign body aspiration and lower respiratory tract infection, understand the significance of thymic shadow in pediatric chest X-rays PE 28.20 Counsel the child with asthma on the correct use of inhalers in a simulated environment Session 2: Case presentation</p>	<p>DR 8.1 Etiology,microbiology, pathogenesis,C/F of common viral infections in children & adults</p>
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<p>THU</p>	<p>IM 7.15 Enumerate the indications for and interpret the results of : CBC, anti-CCP, RA, ANA, DNA and other tests of autoimmunity IM 7.16 Enumerate the indications for arthrocentesis IM 7.17 Enumerate the indications and interpret plain radiographs of joints</p>	<p>SU28.18 Describe and demonstrate clinical examination of abdomen. Order relevant investigations. Describe and discuss appropriate treatment plan(DOAP)</p>	<p>OG37.3 Observe and assist in the performance of Hysterectomy – abdominal/vaginal</p>	<p>Session 1: PE 32.2 Identify the clinical features of Down Syndrome PE32.3 Interpret normal Karyotype and recognize Trisomy 21 PE32.5, PE 32.10 Counsel parents regarding 1. Present child2. Risk in the next pregnancy PE 32.12 Identify the clinical features of Klinefelter Syndrome PE 32.13 Interpret normal Karyotype and recognize the Klinefelter Karyotype Session2:- Case – (Haematology) PE 29.10 Elicit, document and present the history related to Hematology. PE 29.11 Identify external markers for</p>	<p>DR 8.3 Differentiate between herpes zoster and varicella</p>
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				<p>hematological disorders e.g. Jaundice, Pallor, Petechiae, Purpura, Ecchymosis, Lymphadenopathy, bone tenderness, loss of weight, Mucosal and large joint bleed. PE 29.12 Perform examination of the abdomen, demonstrate Organomegaly. PE 29.13 Analyze symptoms and interpret physical signs to make a provisional /differential diagnosis. PE 29.14 Interpret CBC LFT</p>	
FRI	IM 12.15 Describe and discuss the indications of thioamide therapy, radio iodine therapy and surgery in the	SU17.5 ,SU17.6 Describe clinical features for neurological assessment and GCS in head injuries,	OG37.4 Observe and assist in the performance of Dilatation &	<p>Session 1 Case Presentation Session 2: -Case- (Haematology) PE 29.18Enumerate</p>	

	management of thyrotoxicosis	Chose appropriate investigations and discuss the principles of management of head injuries- Examination of Head Injuries (DOAP)	Curettage(D&C)	the referral criteria for Hematological conditions. PE 29.19 Counsel and educate patients about prevention and treatment of anemia. PE 29.20 Enumerate the indications for splenectomy and precautions	DR 8.4 Differentiate warts and molluscum contagiosum from other skin conditions
SAT	IM 3.5 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 IM 3.7 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	AN12.11,AN12.10 Identify, describe and demonstrate important muscle groups of Forearm, Hand and Foot with attachments, nerve supply and actions- Examination of Hand and Foot. Explain infection of fascial spaces of palm,(DOAP)	OG37.5 Observe and assist in the performance of Endometrial aspiration - endocervical curettage (EA-ECC)	Session 1 PE 30.20 Interpret and explain the findings in a CSF analysis Session 2: Case- (CNS) PE 30.17 Elicit, document and present an age appropriate history pertaining to the CNS PE 30.19 Analyse symptoms and interpret physical findings and propose a provisional / differential diagnosis	DR 9.1 Classify clinical presentations of leprosy DR 9.2 Demonstrate C/F of leprosy including neurological examination DR 9.3 Demonstration of slit skin smear

	examination and culture, HIV testing and ABG			PE 30.21 Enumerate the indication and discuss the limitations of EEG, CT, MRI	
WEEK 4					
MON	<p>IM 8.12 Describe the appropriate diagnostic work up based on the presumed aetiology</p> <p>IM 8.14 Develop an appropriate treatment plan for essential hypertension</p> <p>IM 8.15 Recognise, prioritise and manage hypertensive emergencies</p>	SU9.1 Choose appropriate biochemical, microbiological, pathological, imaging investigations and interpret the investigative data in a surgical patient.(DOAP)	OG37.6 Observe and assist in the performance of outlet forceps application of vacuum and breech delivery	<p>Session1:</p> <p>PE 33.7 Perform genital examination and recognize Ambiguous Genitalia and refer appropriately</p> <p>PE 33.9 Perform Sexual Maturity Rating (SMR) and interpret</p> <p>PE 33.10 Recognize precocious and delayed Puberty and refer</p> <p>PE 33.11 Identify deviations in growth and plan appropriate referral</p> <p>Session2:</p> <p>Demonstration/Assessment</p>	<p>DR 9.6 Describe treatment of leprosy based on WHO guidelines</p> <p>DR 9.7 Enumerate complications of leprosy & its management including disability and stigma</p>
TUE	IM 7.12 Perform a systematic examination of all joints, muscle and skin that will establish the	SU17.10 Demonstrate Airway maintenance. Recognize and	OG37.7 Observe and assist in the performance of MTP in the first trimester	<p>Session 1: Case</p> <p>Session 2:Case</p>	

	<p>diagnosis and severity of disease</p> <p>IM 7.14 Describe the appropriate diagnostic work up based on the presumed etiology</p> <p>IM 7.18 Communicate diagnosis, treatment plan and subsequent follow up plan to patients</p> <p>IM 7.19 Develop an appropriate treatment plan for patients with rheumatologic diseases</p>	<p>manage tension pneumothorax, hemothorax and flail chest in simulated environment.(DOAP)</p>	<p>and evacuation in incomplete abortion</p>		<p>DR 10.7 Differentiate based on C/F non-syphilitic STD's(chancroid, donovanosis & LGV)</p> <p>DR 10.8 Describe pharmacology, indications & ADR of drugs used in STD's</p> <p>DR 10.9 Describe syndromic approach in STD</p>
WED	<p>IM 6.9 Choose and interpret appropriate diagnostic tests to diagnose and classify the severity of HIV-AIDS including specific tests of HIV, CDC</p> <p>IM 6.19 Counsel patients on prevention of HIV transmission</p> <p>IM 6.20 Communicate diagnosis, treatment plan and subsequent follow up plan to patients</p> <p>IM 16.21 Communicate with patients on the importance of medication adherence</p>	<p>SU11.3 Demonstrate maintenance of an airway in a mannequin or equivalent. (DOAP)</p>	<p>OG38.1 Laparoscopy</p>	<p>Session1: Perform and interpret the common analytes in a Urine examination Perform and interpret Urine Dip Stick for Sugar</p> <p>Session 2:-Case-</p>	<p>DR 11.1 Describe dermatological manifestations of HIV</p> <p>DR 11.3 Enumerate pharmacology of drugs used in dermatological lesions in HIV</p>

THU	<p>IM 4.13 Perform and interpret a sputum gram stain</p> <p>IM 4.14 Perform and interpret a sputum AFB</p> <p>IM 4.15 Perform and interpret a malarial smear</p> <p>IM 4.19 Assist in the collection of blood and wound cultures</p> <p>IM 4.20 Interpret a PPD (Mantoux)</p>	<p>SU10.3,SU10.4,SU14.4 Observe common surgical procedures and assist in minor surgical procedures; Observe emergency lifesaving surgical procedures. Perform basic surgical Skills such as First aid including suturing and minor surgical procedures in simulated environment. Demonstrate the techniques of asepsis and suturing in a simulated environment.(DOAP)</p>	OG38.2 Hysteroscopy	<p>PE 27.27 Assess for hypothermia and maintain temperature</p> <p>PE 27.30 Demonstrate confidentiality with regard to abuse</p> <p>PE 27.31 Assess child for signs of abuse</p> <p>PE 27.32 Counsel parents of dangerously ill/ terminally ill child to break a bad news</p> <p>PE 27.33 Obtain Informed Consent</p> <p>PE 27.34 Willing to be a part of the ER team</p> <p>PE 27.35 Attends to emergency calls promptly</p>	<p>DR 14.1 Etiology, pathogenesis, C/F of urticaria & angioedema</p> <p>DR 14.2 Distinguish urticaria from other skin lesions</p> <p>DR 14.3 Demonstrate dermatographism</p>
FRI	END POSTING	<p>SU9.3 Communicate the results of surgical investigations and counsel the patient appropriately. (DOAP)</p>	OG38.3 Lap sterilization	Log Book Submission	DR 16.1 Identify and distinguish skin lesions of SLE
SAT	END POSTING	<p>SU13.4 ,SU2.3 Counsel patients and relatives on organ donation in a simulated</p>	OG38.4 Assess the need for and issue proper medical certificates to patients	End posting Exam	END POSTING

		environment. Communicate and counsel patients and families about the treatment and prognosis of shock demonstrating empathy and care.(DOAP)	for various purposes		
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