

## CBME PHASE III (PART I) CLINICAL POSTING AND STUDENT DOCTORS PROGRAMME

### 1 MONTH POSTING \* 4 (incorporates STUDENT DOCTOR PROGRAMME \* 1MONTH)

DAY	MEDICINE	SURGERY	OG	PEDIATRICS
<b>WEEK 1</b>				
MON	IM20.1, IM20.3, IM20.6, IM20.7 SNAKE BITE- APPROACH AND MANAGEMENT (SGD)	SU17.1,17.2 Describe the Principles of FIRST AID. Demonstrate the steps in Basic Life Support. Transport of injured patient in a simulated environment(SKILLS LAB)(DOAP)	OG 8.2Elicit document and present an obstetric history including menstrual history, last menstrual period, previous obstetric history, comorbid conditions, past medical history and surgical history(DOAP)(SGD)	PE 2.1 Obtain appropriate measurements, examine to growth chart and interpret;PE 2.2 Assessment of a child with failure to thrive including eliciting an appropriate history and examination;PE 2.5 Assessment of a child with short stature: Elicit history; perform examination, document and present.;PE 2.3 Counseling a parent with failing to thrive child(SGD)(DOAP)
TUE	IM20.2,IM20.4,IM20.5 SNAKE BITE POISONING CLINICAL DEMONSTRATION (DOAP)	SU5.2 Elicit, document and present a history and clinical examination in a patient presenting with wounds- (Ulcers) (DOAP)	OG8.3 Describe, demonstrate, document and perform an obstetrical examination including a general and abdominal examination and clinical monitoring of maternal and fetal well-being;(DOAP)	PE 7.8 Educate mothers on ante natal breast care and prepare mothers for lactation; PE 7.9 Educate and counsel mothers for best practices in Breastfeeding;PE 7.5 Observe the correct technique of breastfeeding and distinguish right from wrong technique ; PE 7.7 Perform breast examination and identify common problems during lactation such as retracted nipples, cracked nipples, breast engorgement, breast abscess(DOAP)(SGD)
WED	IM20.8, IM20.9 SCORPION BITE AND BEE STING ALLERGY IM 21.6 MEDICOLEGAL ASPECTS OF HOMICIDAL AND SUICIDAL POISONING (SGD)	SU 18.3 Describe and demonstrate the clinical examination of surgical patient with swelling and order relevant investigations for diagnosis. Describe and discuss appropriate treatment plan.(DOAP)	OG8.4 Describe and demonstrate clinical monitoring of maternal and fetal well-being(DOAP)	PE 8.5 Counsel and educate mothers on the best practices in complementary feeding; PE 8.4 Elicit history on the Complementary Feeding habits (DOAP)
THU	IM25.4,IM25.5,IM25.6,IM25.7 INFECTIOUS DISEASES CLINICAL APPROACH (DOAP) (BEDSIDE CLINIC)	SU 28.2 Demonstrate the correct technique to examine the patient with hernia and identify different types of hernias.(DOAP)	OG8.5 Describe and demonstrate pelvic assessment in a model(DOAP/SKILLS LAB TRAINING)	PE 9.4 Elicit, document and present an appropriate nutritional history and perform a dietary recall; PE 9.5 Calculate the age appropriate calorie requirement in health and disease and identify gaps; PE 9.6 Assess and classify the nutrition status of infants, children and adolescents and recognize deviations; PE 9.7 Plan an appropriate diet in health and disease(DOAP)(SGD)
FRI	IM25.9,IM25.11,IM25.12 INFECTIOUS DISEASE INVESTIGATIONS (DOAP)	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)	OG8.6 Assess and counsel a patient in a simulated environment regarding appropriate nutrition in pregnancy(DOAP)(SGD)	PE 10.3 Assessment of a patient with SAM and MAM, diagnosis, classification and planning management including hospital and community-based intervention, rehabilitation and prevention; PE 10.4 Identify children with under nutrition as per IMNCI criteria and plan referral; PE 10.5 Counsel parents of children with SAM and MAM (SGD)(DOAP)
SAT	IM26.1,IM26.2,IM26.3,IM26.4,IM26.5, IM26.6,IM26.7 ROLE OF PHYSICIAN IN COMMUNITY (SGD)	SU 29.10Demonstrate a digital rectal examination of the prostate in a mannequin or equivalent(SKILLS LAB/DOAP)	OG 9. 2 Describe the steps and observe/ assist in the performance of an MTP evacuation(SGD)(DOAP)	PE11.3 Assessment of a child with obesity with regard to eliciting history including physical activity, charting and dietary recall; PE 11.5 Calculate BMI, document in BMI chart and interpret; PE 11.4 Examination including calculation of BMI, measurement of waist hip ratio, identifying external markers like acanthosis, striae, pseudo gynecomastia etc (SGD)(DOAP)
<b>WEEK 2</b>				
MON	IM26.8-IM 26.11 MEDICOLEGAL AND ETHICAL ISSUES (SGD)	SU 22.3 Demonstrate and document the correct clinical examination of thyroid swellings and discuss the differential diagnosis and their management(DOAP)	OG 13.3 Observe/ assist in the performance of an artificial rupture of membranes(DOAP)	PE 3.4 Counsel a parent of a child with developmental delay in a simulated environment (SKILLS LAB); PE 3.3 Assessment of a child with developmental delay- elicit document and present history (SGD)(DOAP)
TUE	IM26.12-IM26.14 MEDICOLEGAL AND ETHICAL ISSUES (SGD)	SU25.5, SU25.4 Demonstrate the correct technique to palpate the breast for breast swelling in a mannequin or equivalent(SKILLS LAB). Counsel the patient and obtain informed consent for treatment of malignant conditions of the breast(DOAP)	OG13.4 Demonstrate the stages of normal labor in a simulated environment/ mannequin and counsel on methods of safe abortion.(SGD)(DOAP/SKILLS LAB TRAINING)	PE 6.8 Respecting patient privacy and maintaining confidentiality while dealing with adolescence; PE6.9 Perform routine Adolescent Health checkup including eliciting history, performing examination including SMR (Sexual Maturity Rating), growth assessments (using Growth charts) and systemic exam including thyroid and Breast exam (DOAP)(SGD)
WED	IM2.21,IM2.22 ACLS & BLS DEMONSTRATION (SGD)	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)	OG 13.5 Observe and assist the conduct of a normal vaginal delivery(DOAP)	PE 13.4 Interpret hemogram and Iron Panel;PE 13.5 Propose a management plan for IRON deficiency anemia;PE 13.9Identify the clinical features of Iodine deficiency disorders(SGD)(DOAP)
THU	IM2.24 COUNSEL LIFESTYLE CHANGES IN ATHEROSCLEROSIS / POST CORONARY SYNDROMES (DOAP)	SU 27.2 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)	OG 15.2 Observe and assist in the performance of an episiotomy and demonstrate the correct suturing technique of an episiotomy in a simulated environment(SKILLS LAB TRAINING). Observe/Assist in operative obstetrics cases– including - CS, Forceps, vacuum extraction, and breech delivery(DOAP)(SGD)	PE 12.3 Identify the clinical features of dietary deficiency/excess of Vitamin A; PE 12.4 Diagnose patients with Vitamin A deficiency (VAD), classify and plan management ;PE 12.8 Identify the clinical features of dietary deficiency of Vitamin D;PE 12.9 Assess patients with Vitamin D deficiency, diagnose, classify and plan management (DOAP)(SGD)
FRI	IM3.12, IM3.13 ANTIBIOTIC PRESCRIPTION- EMPIRICAL & CULTURE AND SENSITIVITY APPROPRIATE EMPALING ANTIMICROBIAL BASED (DOAP)	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)	OG17.2 Counsel in a simulated environment, care of the breast, importance and the technique of breast feeding(SGD)(DOAP)	PE 12.17 Identify the clinical features of Vitamin B complex deficiency; PE 12.18 ,Diagnose patients with vitamin B complex deficiency and plan management ;PE 12.21 Identify the clinical features of vitamin C deficiency ;PE 13.3 Identify the clinical features of dietary deficiency of Iron and make a diagnosis (SGD)(DOAP)

SAT	IM3.14 INTERPRET A SPUTUM GRAM STAIN AND AFB (DOAP)	SU 27.8 Demonstrate the correct examination of the lymphatic system(DOAP)	OG 18.2 Demonstrate the steps of neonatal resuscitation in a simulated environment(DOAP/SKILLS LAB TRAINING)	PE 19.7.Educate and counsel a patient for immunization; PE 19.8 Demonstrate willingness to participate in the national and subnational immunization days; PE 19.12 Observe the administration of UIP vaccines; PE19.13 ; Demonstrate the correct administration of different vaccines in a mannequin PE 19.12; Practice infection control measures and appropriate handling of the sharps (DOAP) (SKILLS LAB)
WEEK 3				
MON	IM4.11 CLINICAL FEATURES TO DISTINGUISH BETWEEN INFECTIVE, INFLAMMATORY, MALIGNANT AND RHEUMATOLOGIC CAUSES (DOAP)	SU28.9 Demonstrate the correct technique of examination of a patient w	OG 19.2 Counsel in a simulated environment, contraception and puerperal sterilisation(DOAP)	age appropriate immunization schedule ;PE19.9Describe the components of safe vaccine practice - Patient education/ counselling; adverse events following immunization, safe injection practices, documentation and medico-legal implications;PE19.10Observe the handling and storing of vaccines; PE19.11 Document Immunization in an immunization record ;PE19.15 Explain the term implied consent in Immunization ;PE19.16 Enumerate available newer vaccines and
TUE	IM26.15-IM26.18 PHYSICIAN PATIENT RELATIONSHIP (DOAP)	SU28.18 Describe and demonstrate clinical examination of abdomen. Order relevant investigations. Describe and discuss appropriate treatment plan(DOAP)	OG 19.3 Observe/ assist in the performance of tubal ligation(DOAP)	PE 20.4 Assessment of a normal neonate (SGD)(DOAP)
WED	IM26.20 ABILITY TO MAINTAIN REQUIRED DOCUMENTATION IN HEALTH CARE IM26.27 PERSONAL GROOMING THAT IS ADEQUATE AND APPROPRIATE FOR HEALTH CARE RESPONSIBILITIES IM 26.28 ADEQUATE KNOWLEDGE AND USE OF INFORMATION TECHNOLOGY THAT PERMITS APPROPRIATE PATIENT CARE AND CONTINUED LEARNING IM 26.30 COMMUNICATE CARE OPINIONS TO PATIENT AND FAMILY WITH A TERMINAL ILLNESS IN A SIMULATED ENVIRONMENT	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)	OG19.4 Enumerate the Indications for, describe the steps in and insert and remove an intrauterine device in a simulated environment(SGD)(DOAP)	PE15.3 Calculate the fluid and electrolyte requirement in health ; PE15.4 Interpret electrolyte report ; PE 15.5Calculate fluid and electrolyte imbalance; PE 15.6 Demonstrate the steps of inserting an IV cannula in a model;PE 15.7 Demonstrate the steps of inserting an interosseous line in a mannequin(DOAP)(SGD)
THU	IM26.19 DEMONSTRATE ABILITY TO WORK IN A TEAM OF PEERS AND SUPERIORS IM26.20 DEMONSTRATE ABILITY TO COMMUNICATE TO PATIENTS IM26.21 DEMONSTRATE RESPECT TO PATIENT PRIVACY (BEDSIDE CLINICS)	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)	OG20.2 In a simulated environment administer informed consent to a person wishing to undergo Medical Termination of Pregnancy(SGD)(DOAP)	PE28.9 Elicit, document and present age appropriate history of a child with upper respiratory problem including Stridor; PE 28.15 Stratify risk in children with stridor using IMNCI guidelines;PE 28.16 Interpret blood tests relevant to upper respiratory problems (DOAP)(SGD)
FRI	IM26.22 DEMONSTRATE ABILITY TO MAINTAIN CONFIDENTIALITY IN PATIENT CARE IM 26.24 DEMONSTRATE RESPECT IN RELATIONSHIP WITH PATIENTS, FELLOW TEAM MEMBERS, SUPERIORS AND OTHER HEALTH CARE WORKERS IM26.25 DEMONSTRATE RESPONSIBILITY AND WORK ETHICS WHILE WORKING IN THE HEALTH CARE TEAM (DOAP)	SU9.1 Choose appropriate biochemical, microbiological, pathological, imaging investigations and interpret the investigative data in a surgical patient.(DOAP)	OG33.3 Describe and demonstrate the screening for cervical cancer in a simulated environment(DOAP)	PE 28.1 Perform otoscopic examination of the ear;PE28.11;Perform throat examination using tongue depressor; PE 28.12 Perform examination of the nose; PE 28.13Analyze the clinical symptoms and interpret physical findings and make a provisional / differential diagnosis; PE 28.14Develop a treatment plan and document appropriately in a child with upper respiratory symptoms (DOAP)(SGD)
SAT	IM 26.29 COMMUNICATE DIAGNOSTIC AND THERAPEUTIC OPITONS TO PATIENT AND FAMILY IN A SIMULATED ENVIRONMENT IM 26.30 COMMUNICATE CARE OPITONS TO PATIENT AND FAMILY WITH A TERMINAL ILLNESS IN A SIMULATED ENVIRONMENT IM26.31 DEMONSTRATE AWARENESS OF LIMITATIONS AND SEEKS HELP AND CONSULTATIONS APPROPRIATELY (DOAP)	SU17.10 Demonstrate Airway maintenance. Recognize and manage tension pneumothorax, hemothorax and flail chest in simulated environment.(DOAP) SU11.3 Demonstrate maintenance of an airway in a mannequin or equivalent. (DOAP) ( SKILLS LAB TRAINING)	OG35.1 Obtain a logical sequence of history, and perform a humane and thorough clinical examination, excluding internal examinations (per- rectal and per-vaginal)(SGD)	PE 24.11Apply the IMNCI guidelines in risk stratification of children with diarrheal dehydration and refer;PE 24.12 Perform and interpret stool examination including Hanging Drop; PE24.13 Interpret RFT and electrolyte report;PE24.15 Perform NG tube insertion in a manikin(SKILLS LAB);PE 24.16Perform IV cannulation in a model(SKILLS LAB);PE 26.1 Demonstrate the technique of liver biopsy in a Perform Liver Biopsy in a simulated environment(SKILLS LAB);PE26.11 Enumerate the indications for Upper GI endoscopy (DOAP)(SGD)
WEEK 4				
MON	IM26.35 DEMONSTRATE EMPATHY IN PATIENT ENCOUNTERS IM.26.49 ADMINISTER INFORMED CONSENT AND APPROPRIATELY ADDRESS PATIENT QUERIES TO A PATIENT BEING ENROLLED IN A RESEARCH PROTOCOL (DOAP)	SU10.3,SU10.4,S U14.4 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/SKILLS LAB)	OG 35.2 Arrive at a logical provisional diagnosis after examination.(SGD)	diseases;Assess for signs of dehydration, document and present;PE24.1Plan fluid management as per the WHO criteria;24.14 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;PE 26.6 Perform examination of the abdomen, demonstrate organomegaly, ascites etc.; 26.7Analyze symptoms and interpret physical signs to make a provisional/ differential diagnosis;PE 26.9Interpret Liver Function Tests, viral markers, Ultra sonogram report(DOAP)(SGD)
TUE	IM1.21 CLINICAL FEATURES OF ACUTE AND SUBACUTE ENDOCARDITIS IM1.27 PENICILLIN PROPHYLAXIS IN THE PREVENTION OF RHEUMATIC HEART DISEASE (DOAP)	SU9.3 Communicate the results of surgical investigations and counsel the	OG35.3Recognize 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.(SGD)	PE30.2Interpret and explain the findings in a CSF analysis;PE30.21Enumerate the indication and discuss the limitations of EEG, CT, MRI;PE30.22Interpret the reports of EEG, CT, MRI (DOAP)(SGD)

WED	IM1.28, IM1.29 CAUSES AND CLINICAL FEATURES OF ADULT CONGENITAL HEART DISEASES (BEDSIDE CLINICS)	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/SKILLS LAB TRAINING)	OG35.4 Demonstrate interpersonal and communication skills befitting a physician in order to discuss illness and its outcome with patient and family(DOAP)	PE 30.17 Elicit, document and present an age appropriate history pertaining to the CNS;PE30.18 Demonstrate the correct method for physical examination of CNS including identification of external markers. Document and present clinical findings; PE30.19Analyse symptoms and interpret physical findings and propose a provisional / differential diagnosis;PE30.23 Perform in a mannequin lumbar puncture(SKILLS LAB) Enumerate the indications, contraindication of the procedure (DOAP)(SGD)
THU	IM1.30 ADMINISTER AN INTRAMUSCULAR INJECTION WITH AN APPROPRIATE EXPLANATION TO THE PATIENTS(SKILLS LAB) IM2.10 INTERPRET AN ECG (BEDSIDE CLINICS)	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)	OG35.6 Demonstrate ethical behavior in all aspects of medical practice.(DOAP)	PE23.7 Elicit appropriate history for a cardiac disease, analyze 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. Identify external markers of a cardiac disease e.g. Cyanosis, Clubbing, dependent edema, dental caries, arthritis, erythema rash, chorPE23.8, PE23.9a, subcutaneous nodules, Osler node, Janeway lesions and document; Record pulse, blood pressure, temperature and respiratory rate and interpret as per the age. -Perform independently examination of the cardiovascular system - look for precordial bulge, pulsations in the precordium, JVP and its significance in children and infants, relevance of percussion in Pediatric examination, Auscultation and other system examination and document; Develop a treatment plan and prescribe appropriate drugs including fluids in cardiac diseases, anti -failure drugs, and inotropic agents(DOAP)(SGD)
FRI	IM2.11 INTERPRET A CHEST X-RAY AND MARKERS OF ACUTE MYOCARDIAL INFARCTION IM2.12 INTERPRET A LIPID PROFILE AND IDENTIFY THE DESIRABLE LIPID PROFILE IN THE CLINICAL CONTEXT (BEDSIDE CLINICS)	SU3.2 Observe blood transfusions- Early and Late Complications(DOAP) SU3.3 Counsel patients and family/ friends for blood transfusion and blood donation.(DOAP)	OG35.7 Obtain informed consent for any examination / procedure(DOAP)	Choose and Interpret blood reports in Cardiac illness; PE23.14 Interpret Pediatric ECG; PE23.15 Use the ECHO reports in management of cases; PE23.18 Demonstrate empathy while dealing with children with cardiac diseases in every patient encounter(DOAP)(SGD)
SAT	END POSTING (SKILL ASSESSMENT / VIVA)	END POSTING EXAM	OG 35.8 Write a complete case record with all necessary details AND ENDPSTING ASSESSMENT	PE34.5Able to elicit, document and present history of contact with tuberculosis in every patient encounter; PE34.6Identify a BCG scar. Interpret a Mantoux Test; PE34.7Interpret a chest radiograph; PE34.1Discuss the various samples for demonstrating the organism e.g. Gastric Aspirate, Sputum, CSF, FNAC ; PE 34.11Enumerate the indications and discuss the limitations of methods of culturing M. Tuberculosis(DOAP)
STUDENT DOCTOR LEARNERS PROGRAMME				

<p><b>MEDICINE -FEVER AND FEBRILE SYNDROME</b>  IM4.10 : Perform a systematic examination that establishes the diagnosis and severity of presentation that includes: general skin mucosal and lymph node examination, chest and abdominal examination (including examination of the liver and spleen)  IM4.11 Generate a differential diagnosis and prioritise based on clinical features that help distinguish between infective, inflammatory, malignant and rheumatologic causes  IM4.12 Order and interpret diagnostic tests based on the differential diagnosis 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  IM4.13 Perform and interpret a sputum gram stain  IM4.14 Perform and interpret a sputum AFB  IM4.15 Perform and interpret a malarial smear  IM4.19 Assist in the collection of blood and wound cultures  IM26.35 Demonstrate empathy in patient encounters  <b>HYPERTENSION</b>  IM8.9 Elicit document and present a medical history that includes: duration and levels, symptoms, comorbidities, lifestyle, risk factors, family history, psychosocial and environmental factors, dietary assessment, previous and concomitant therapy  IM8.10 Perform a systematic examination that includes : an accurate measurement of blood pressure, fundus examination, examination of vasculature and heart  IM8.11 Generate a differential diagnosis and prioritise based on clinical features that suggest a specific aetiology  IM8.12 Describe the appropriate diagnostic work up based on the</p>	<p><b>OBSTETRICS &amp; GYNAECOLOGY</b>  <b>MEDICAL DISORDERS IN PREGNANCY</b>  <b>ECLAMPSIA</b>  OG12.1 Define, classify and describe the etiology and pathophysiology, early detection, investigations of hypertensive disorders of pregnancy and eclampsia, complications of eclampsia  <b>HYPEREMESIS GRAVIDARUM</b>  OG9.5 Describe the etiopathology, impact on maternal and fetal health and principles of management of hyperemesis gravidarum  <b>UTI</b>  OG12.5 Describe the clinical features, detection, effect of pregnancy on the disease and impact of the disease on pregnancy complications and management of urinary tract infections in pregnancy  <b>TUBAL LIGATION</b>  OG19.3 Observe/ assist in the performance of tubal ligation  <b>OG SKILLS</b>  OG35.4 Demonstrate interpersonal and communication skills befitting a physician in order to discuss illness and its outcome with patient and family  OG35.5 Determine gestational age, EDD and obstetric formula</p>	<p><b>PEDIATRICS</b>  <b>FLUID ELECTROLYTE IMBALANCE</b>  PE15.3 Calculate the fluid and electrolyte requirement in health  PE15.4 Interpret electrolyte report  PE15.5 Calculate fluid and electrolyte imbalance  <b>MALNUTRITION</b>  PE10.2 Outline the clinical approach to a child with SAM and MAM  PE10.3 Assessment of a patient with SAM and MAM, diagnosis, classification and planning management including hospital and community based intervention, rehabilitation and prevention  PE10.4 Identify children with under nutrition as per IMNCI criteria and plan  Referral  PE10.5 Counsel parents of children with SAM and MAM</p> <p><b>DIARRHOEAL DISEASES AND DEHYDRATION</b>  PE24.9 Elicit, document and present history pertaining to diarrheal diseases  PE24.10 Assess for signs of dehydration, document and present  PE24.11 Apply the IMNCI guidelines in risk stratification of children with diarrheal dehydration and refer  PE24.12 Perform and interpret stool examination including Hanging Drop  PE24.13 Interpret RFT and electrolyte report  PE24.24 Plan fluid management as per the WHO criteria  <b>RESPIRATORY SYSTEM</b>  PE28.15 Stratify risk in children with stridor using IMNCI guidelines  PE28.16 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  PE28.18 Describe the etio-pathogenesis, diagnosis, clinical features, of lower respiratory infections including bronchiolitis, wheeze associated LRTI and Pneumonia</p>
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**2 WEEKS POSTING \*5**

DAY	DERMATOLOGY (8.30-12.30)	PSYCHIATRY	ANAESTHESIA AND DENTISTRY	COMMUNITY MEDICINE	RADIOLOGY
<b>WEEK 1</b>					
MON	DM INTRODUCTION AND RECAP OF PHASE II(SGD)	PS3.3,PS1.1,PS1.4,PS3.5Elicit, present and document a history in patients presenting with a mental disorder Establish rapport and empathy with patients Describe and demonstrate the importance of confidentiality in patient encounters Perform, demonstrate and document a minimal examination(doap)	AS2.1 ,AS2.2 ;Enumerate the indications, describe the steps and demonstrate in a simulated environment, Basic Life Support in adults, children and neonates;Enumerate the indications, describe the steps and demonstrate in a simulated environment, Advanced Life Support in adults and children(DOAP)(SKILL LAB)	CM6.1Framing Research question and objectives (SGD) for the study	RD 1.2 Evolution of Radiology & various Equipments RD 1.3 Sinusitis - Role of imaging(DOAP) RD 1.3 Common radiological investigation & common findings in ENT disorders (DOAP)
TUE	DR 1.1,1.2,1.3 Enumerate the causative and risk factors of acne ;Identify and grade the various common types of acne;Describe the treatment and preventive measures for various kinds of acne(SGD)(DOAP)	PS 1.3 Demonstrate breaking of bad news in a simulated environment(DOAP) (SKILL LAB)	including medication history in a patient undergoing Surgery as it pertains to a preoperative anaesthetic evaluation ; Demonstrate and document an appropriate clinical examination in a	CM6.2/7.2Introduction methodology and ROL(SGD)	RD 1.5 Chest radiograph in common respiratory pathology (SGD)
WED	DR 2.1,2.2 Identify and differentiate vitiligo from other causes of hypo pigmentedlesions including woods lamp examination,Describe the treatment of vitiligo(SGD)(DOAP)	PS4.24.3,4.4,4.5Elicit, describe and document clinical features of alcohol and substance use disorders Enumerate and describe the indications and interpret laboratory and other tests used in alcohol and substance abuse disorders Describe the treatment of alcohol and substance abuse disorders including behavioural and pharmacologic therapy Demonstrate family education in a patient with alcohol and substance abuse in a simulated environment (SGD)(DOAP)(SKILLS LAB TRAINING)	AS3.4,3.5,3.6Choose and interpret appropriate testing for patients undergoing Surger Determine the readiness for General Surgery in a patient based on the preoperative evaluationChoose and write a prescription for appropriate premedications for patients undergoing surgery(DOAP)	CM 6.2Questionnaire preparation(SGD)	RD1.4 Indication, investigations & findings in common OB & GYN conditions RD 1.4Role of Ultrasound in Early pregnancy (1st trimester) ;Role of MRI in gynecology(SGD)(DOAP)
THU	DR 3.1,3.2,3.3 Identify and distinguish psoriatic lesions from other causes, Demonstrate grattage test,Enumerate the indications and describe the various modalities of treatment of psoriasis (SGD)(DOAP)	PS5.2,5.3,5.4;Enumerate, elicit, describe and document clinical features in patients with schizophrenia Describe the treatment of schizophrenia including behavioural and pharmacologic therapy Demonstrate family education in a patient with schizophrenia in a simulated environment (DOAP)(SKILLS LAB TRAINING)	AS4.3,4.4,4.5 "Observe and describe the principles and the practical aspects of induction and maintenance of anesthesia" "Observe and describe the principles and the steps/ techniques in maintenance of vital organ functions in patients undergoing surgical procedures" "Observe and describe the principles and the steps/ techniques in monitoring patients during anaesthesia"(DOAP)	CM6.2Data Collection Day (SGD)	RD 1.5 Indications of ultrasound in right iliac fossa painRD 1.6 Plain radiography in acute abdomen(SGD)

FRI	DR 4.1,4.2 Identify and distinguish lichen planus lesions from other causes,Enumerate and describe the treatment modalities for lichen planus(DOAP)(SGD)	PS6.2,6.3,6.4,6.5Enumerate, elicit, describe and document clinical features in patients with depression Enumerate and describe the indications and interpret laboratory and other tests used in depression Describe the treatment of depression including behavioural and pharmacologic therapy Demonstrate family education in a patient with depression in a	AS 4.6,4.7 Observe and describe the principles and the steps/ techniques involved in day care anaesthesia" "Observe and describe the principles and the steps/ techniques involved in anaesthesia outside the operating room(DOAP)	CM6.2Data Collection Day II(SGD)	RD 1.6 Indication, investigations & findings in common conditions pertaining to internal medicine (SGD)
SAT	DR 8.1,8.2 Describe the etiology, microbiology, pathogenesis and clinical presentations and diagnostic features of common viral infections of the skin in adults and children,Identify, distinguish herpes simplex and herpes labialis from other skin lesions(SGD)(DOAP)	Enumerate and describe the indications and interpret laboratory and other tests used in bipolar disorders Describe the treatment of bipolar disorders including behavioural and pharmacologic therapy Demonstrate family education in a patient with bipolar disorders in a simulated environment(DOAP) (SGD)	AS5.3,5.4 Observe and describe the principles and steps/ techniques involved in peripheral nerve blocks" "Observe and describe the pharmacology and correct use of commonly used drugs and adjuvant agents in regional anaesthesia(DOAP)	CM6.2Data Collection Day III(SGD)	RD 1.7Indication, investigations & findings in common conditions pertaining to pediatrics(SGD) Imaging of UTI in children (DOAP)
<b>WEEK 2</b>					
MON	DR 8.3,8.4 Identify and distinguish herpes zoster and varicella from other skin lesions,Identify and distinguish viral warts from other skin lesions(SGD) (DOAP)	PS8.2,8.3,8.4 Enumerate, elicit, describe and document clinical features in patients with anxiety disorders Enumerate and describe the indications and interpret laboratory and other tests used in anxiety disorders Describe the treatment of anxiety disorders including behavioural and pharmacologic therapy (SGD)	AS5.5,5.6 Observe and describe the principles and steps/ techniques involved in caudal epidural in adults and children" Observe and describe the principles and steps/ techniques involved in common blocks used in surgery (including brachial plexus blocks) (DOAP)	CM6.2/6.3/6.4Data entry and analysis Day 1(SGD)	RD1.8 Indication, investigations & findings in common conditions pertaining to malignancies(SGD)
TUE	DR8.5,8.6,8.7 Identify and distinguish molluscum contagiosum from other skin lesions,Enumerate the indications, perform a Tzanck smear,Enumerate the indications and describe the pharmacologyand adverse reaction of pharmacotherapies for common viral illnesses of the skin(SGD)(DOAP)	PS9.2,9.3,9.4 Enumerate, elicit, describe and document clinical features in patients with stress related disorders Enumerate and describe the indications and interpret laboratory and other tests used in stress related disorders Describe the treatment of stress related disorders including behavioural and pharmacologic therapy(SGD)	AS 6.2,6.3 Observe and describe the principles and steps/ techniques and describe the equipment used in the recovery room Describe the common complications encountered by patients in the recovery room, their recognition and principles of management (DOAP)	CM6.2/6.3/6.4Data entry and analysis Day 2(SGD)	RD 1.8 Indication, investigations & findings in common conditions pertaining to malignancies(SGD)
WED	DR 9.1,9.2Classify, describe the epidemiology, etiology, microbiology, pathogenesis, clinical presentations and diagnostic features of Leprosy,(SGD) (DOAP)	PS10.2,10.3,10.4,10.5 Enumerate, elicit, describe and document clinical features in patients with somatoform, dissociative and conversion disorders Enumerate and describe the indications and interpret laboratory and other tests used in somatoform, dissociative and conversion disorders Describe the treatment of somatoform disorders including behavioural, psychosocial and pharmacologic therapy	AS7.1,7.3 Visit, enumerate and describe the functions of an Intensive Care Unit ; Observe and describe the management of an unconscious patient (DOAP)	CM6.2Result writing and interpretation(SGD)	RD 1.11 Patient preparation for routine ultrasound abdomen & pelvis (DOAP)
THU	DR9.3,9.4 Enumerate the indications and observe the performance of a slit skin smear in patients with leprosy; Enumerate, describe and identify lepra reactions and WHO MDT(SGD)(DOAP)	features in patients with psychiatric disorders occurring in childhood and adolescence Describe the treatment of psychiatric disorders occurring in childhood and adolescence including behavioural, psychosocial and pharmacologic therapy Demonstrate family education in a patient with psychiatric disorders occurring in childhood and adolescence in a simulated environment(DOAP)(SGD)(SKILLS LAB TRAINING)	AS 7.4,7.5,8.2Observe and describe the basic setup process of a ventilator;Observe and describe the principles of monitoring in an ICU; Elicit and determine the level, quality and quantity of pain and its tolerance in patient or surrogate (DOAP)	CM6.2Discussion and conclusion(SGD)	RD 1.12 Biological effects of radiation(SGD) Effects of radiation in pregnancy, prevention and minimization of radiation exposure (SGD)
FRI	genital ulcers; Describe the syndromic approach to ulcerative sexually transmitted disease; Describe the etiology, diagnostic and clinical features and management of gonococcal and non-gonococcal urethritis (SGD)(DOAP)	appropriate investigations in a patient with mental retardation Describe the psychosocial interventions and treatment used in mental retardation PS15.3,15.4(SGD)	AS9.1,9.2 Establish intravenous access in a simulated environment ;Establish central venous access in a simulated environment(DOAP/SKILLS LAB TRAINING)	CM7.5 Research study of completed presentation(SGD)	RD 1.13 PC & PNDD act & its medico-legal implication
SAT	DR 12.1,12.2,12.4,12.4,12.5 atropatogenesis or eczema; identify eczema and differentiate it from lichenification and changes of aging;Classify and grade eczema; Enumerate the indications and describe the pharmacology, indications and adverse reactions of drugs used in eczema(SGD)(DOAP) endposting	endposting assessment (WRITTEN/OSCE/VIVA)	END POSTING EXAMINATION (WRITTEN / VIVA)	End Posting Examination(WRITTEN/VIVA)	END POSTING EXAMINATION (WRITTEN / VIVA)

**1 MONTH POSTING \* 4**

DAY	ORTHOPEDICS	ENT	OPHTHALMOLOGY	COMMUNITY MEDICINE
<b>WEEK 1</b>				
MON	OR 1.6 Closed reduction of shoulder/hip and knee dislocation (DOA)	EN 2.1 to EN 2.7 Introduction to Phase III ENT clinical postings 2. History taking and examination in ENT(SGD)(DOAP)	OP1.3 Demonstrate the steps in performing the visual acuity assessment for distance vision, near vision, colour vision, the pin hole test and the menace and blink reflexes PY 10.20 Demonstrate testing of visual acuity, colour and field of vision in volunteer/ simulated environment(DOAP/SKILLS LAB TRAINING)	CM 2.1, 2.2,3.5,5.2 Clinicosocial Case F56:F61study discussion Antenatal, Postnatal & Under Five (SGD)(DOAP)
TUE	OR 2.1 Clavicle and proximal humerus fracture (SGD)	EN 1.2, 4.1, 4.5 EN 3.1, 3.2, 3.3, 4.1, 4.2, 4.3 Discharging ear, AOM and COM BSC- Case ear (AOM)(DOAP)(SGD)(DOAP)	OP2.2 Demonstrate the symptoms & clinical signs of conditions enumerated in OP2.1 (DOAP)	CM 2.1,2.2,3.5,5.2,8.1 Clinicosocial Case study discussion CDx(SGD)(DOAP)
WED	OR 2.4 Shaft of humerus fracture(SGD)	EN 4.22, 4.23, 4.24 EN 3.2, 3.3, 4.22, 4.23, 4.24 Deviated nasal septum BSC case- nose (DNS)(SGD)(DOAP)	OP2.2 Demonstrate the symptoms & clinical signs of conditions enumerated in OP2.1 (DOAP)	CM 2.1,2.2,3.5,5.2,8.2 Clinicosocial Case study discussion NCDx(SGD)(DOAP)

THU	OR 2.5 Monteggia/ Galeazzi fractures (SGD)	EN 4.8, 4.18, 4.19 EN 3.1, 3.2, 4.2, 4.9, 4.10, 4.11 Complications of otitis media BSC case- ear (COM)(SGD)(DOAP)	OP2.2 Demonstrate the symptoms & clinical signs of conditions enumerated in OP2.1 (DOAP)	CM 7.4 Epidemiology-exercise ,prevalence,incidence ,attack rate ,SAR, CFR OSPE - Epidemic Curves(SGD)
FRI	OR 2.6 Distal radius fractures(SGD)	EN 4.22, 4.26, 4.40 EN 3.2, 3.3, 4.22, 4.26, 4.40 Nasal obstruction, Adenoids BSC case nose (adenotonsillitis)(SGD)(DOAP)	OP2.2 Demonstrate the symptoms & clinical signs of conditions enumerated in OP2.1 (DOAP)	CM 7.5, 7.6 Epidemiology - Case control , Screening (Revision) (SGD)
SAT	OR 2.10 Proximal femur fractures (SGD)	EN 4.5, 4.6, 4.7, 4.8 EN 3.1, 4.4, 4.6, 4.7, 4.8, 4.9Management of AOM, COM, OME BSC case ear (COM) (SGD)(DOAP)	performed in the lid including: bells phenomenon, assessment of entropion/ ectropion, perform the regurgitation test of lacrimal sac. massage technique in cong. dacryocystitis, and trichiatric cilia removal by epilation(DOAP)	CM7.5 Short Talk - Social security schemes in kerala/Socioeconomic status assessment (SGD)
<b>WEEK 2</b>				
MON	OR 2.11 Fractures around knee (SGD)	EN 4.22, 4.33 EN 3.1, 3.2, 3.3, 4.22, 4.33Acute and chronic rhinitis BSC nose case (rhinosporidium, atrophic rhinitis) (SGD)(DOAP)	OP3.1 Elicit document and present an appropriate history in a patient presenting with a "red eye" including congestion, discharge, pain(SGD)(DOAP)	CM 6.4 Statistics I -Revision - measures of central tendency, normal distribution & dispersion(SGD)(DOAP)
TUE	OR 2.13 Both boneleg fracture(SGD)	EN 4.5, 4.10 EN 3.1, 4.6, 4.7, 4.9, 4.10 Myringoplasty, tympanoplasty, myringotomy, grommets BSC ear case (COM) (SGD) (DOAP)	OP3.2 Demonstrate document and present the correct method of examination of a "red eye" including vision assessment, corneal lustre, pupil abnormality, ciliary tenderness(DOAP)	CM6.4 Statistics II - Revision on measures of dispersion & vital statistics (SGD)(DOAP)
WED	OR 2.12 Shaft of femer fracture (SGD)	EN 4.25, 4.34 EN 3.2, 3.3, 4.25, 4.34 Nasal polyposis, FESS BSC nose case (nasal polyp) (SGD)(DOAP)	OP3.8 Demonstrate correct technique of removal of foreign body from the eye in a simulated environment (DOAP/SKILLS LAB TRAINING)	CM 6.3 Statistics III - Test of significance(SGD)(DOAP)
THU	OR 2.15 Non union / Malunion (SGD)	EN 4.39, 4.40 EN 3.2, 3.3, 4.39, 4.40 Acute and chronic tonsillitis, tonsillectomy BSC throat case (chronic tonsillitis) (/SGD)(DOAP)	OP3.9 Demonstrate the correct technique of instillation of eye drops in a simulated environment(DOAP/SKILLS LAB TRAINING)	CM 9.2,9.7 Vital Statistics, Demography(SGD)
FRI	OR 2.15 Volkmans Ischaemic contracture/Compartment syndrome	EN 4.11, 4.12 EN 3.1, 4.1, 4.4, 4.6, 4.7, 4.8 Cortical / radical / modified radical mastoidectomy BSC case ear (COM) (SGD)(DOAP)	OP4.8 Demonstrate technique of removal of foreign body in the cornea in a simulated environment(DOAP/SKILLS LAB TRAINING)	CM5.2,5.4 Prescription of balanced diet & therapeutic Diet - Revision (ANC, HT, DM)(SGD)(DOAP)
SAT	OR 3.1 Osteomyelitis (DOAP)	EN 2.13, 3.6.6., 4.30 EN 3.2, 3.3, 4.18, 4.25Epistaxis, nasal packingIndications, techniques and complications BSC case nose (Nasal polyposis ± sinusitis) (SGD)(DOAP)	OP4.10 Counsel patients and family about eye donation in a simulated environment(DOAP)	CM 5.1 Revision of - Spotters - Nutrition (SGD)
<b>WEEK 3</b>				
MON	OR 4.1 TB knee (DOAP)	EN 4.22 EN 3.1, 3.2, 4.22, 4.25, 4.33 Nasal obstruction, Snoring and man	OP 6.6 Identify and demonstrate the clinical features and disting	CM 8.1, 8.6 Revision of - Spotters - Vaccines(SGD)
TUE	OR 5.1 Rheumatoid arthritis (DOAP)	EN 4.33 EN 3.1, 3.2, 3.3, 4.23, 4.33 Headache, Complications of sinusitis BSC case nose (DNS ± sinusitis) (SGD)(DOAP)	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 (DOAP)(SGD)	CM 3.6, 3.7,3.8 Revision of - Spotters - Entomology(SGD)
WED	OR 7.1 Ricketts (DOAP)	EN 4.38, 4.52 EN 4.39, 4.40Dysphagia, odynophagia, diseases of esophag	OP 7.3 Demonstrate the correct technique of ocular examination	CM 9.5,3.6, 3.7,3.8 Revision of - Spotters - Family Planning and Drugs ;Revision of - Spotters - Parasitology(SGD)
THU	OR 11.1 Wrist drop (DOAP)	EN 4.18, 4.19 EN 3.1, 3.2, 3.3, 4.18, 4.19 Facial palsy, vertigo BSC case - e	OP 7.3 Demonstrate the correct technique of ocular examination	CM 7.2 Revision of - Spotters -Antiseptic & Disinfectant (SGD)
FRI	OR 11.1 Claw hand(DOAP)	EN 4.37, EN 4.41 EN 3.1, 3.2, 3.3, 4.39, 4.40Peritonsillar abscess, Neck abscesses BSC case - Throat (Tonsillitis) (SGD)(DOAP)	OP7.4 Enumerate the types of cataract surgery and describe the steps, intra-operative and post-operative complications of extracapsular cataract extraction surgery.(SGD)(DOAP)	CM 17.1, 17.5 Briefing on Health Care System(SGD)

SAT	OR11.1 Foot drop (DOAP)	EN 4.12, 4.21 EN 3.1, 3.2, 3.3, 4.39, 4.4 Hearing loss, tinnitus, CP angle tumors BSC case ear (COM) (SGD)(DOAP)	OP7.5 To participate in the team for cataract surgery (DOAP)	CM 3.2, 3.3 OSPE - Diarrhoea Prevention + Well Disinfection (SGD) Water Analysis
<b>WEEK 4</b>				
MON	OR 12. 1 CTEV (DOAP)	EN 4.42, 4.43, 4.44, 4.45 EN 3.1, 3.3, 4.22, 4.25, 4.33 Hoarseness, benign vocal cord lesions, voice / speech disorders BSC Case – Nose (Adenoids) (SGD)(DOAP)	OP7.6 Administer informed consent and counsel patients for cataract surgery in a simulated environment (SGD)(DOAP)	CM 17.4, 7.2, 8.1, 8.3, 8.2 Seminar - MDG, SDG ; Seminar: National Health programmes linked with prevention of Anaemia;Seminar : AFP Surveillance (SGD)
TUE	PM 7.3 Volksmans Ischaemic contracture/Compartment syndrome.	EN 3.3, 4.47, 4.48, 4.50, 4.51 EN 3.1, 3.2, 3.3, 4.39, 4.40 Stridor, Tracheostomy, malignancy larynx / hypopharynx BSC Case – Throat (Tonsillitis) (SGD)(DOAP)	OP8.3 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 (DOAP)	CM 7.2, 8.1, 8.3 Seminar : NTEP, MDR /XDR TB ; Seminar : NVVDCP; Seminar: Leprosy Eradication Strategy (SGD)
WED	OR 3.2 Joint aspiration and intraarticular injection (DOAP)	EN 2.13, 3.3, 4.49 Foreign bodies in ENT, D/L scopy, Bronchoscopy (SGD)	OP9.1 Demonstrate the correct technique to examine extra ocular movements (Unocular & Binocular) (DOAP)	CM 7.2, 8.1, 8.3;Seminar: Measles Eradication Strategy,NACP ; Seminar: NPCDCS ; Seminar: Epidemiology & prevention of Covid-19(SGD)
THU	OR 13.1 POP (SGD) (DOAP)	EN 2.9 Radiology in ENT Revision / repeat / remedial (SGD)	OP4.8 Demonstrate technique of removal of foreign body in the cornea in a simulated environment(DOAP/SKILLS LAB TRAINING )	CM 7.2, 11.2,8.3,15.3, 10.4 Seminar: ESI Act, NPCB ; Seminar : NMHP ; Revision -RMNCH +A, INAP (SGD)
FRI	OR 13.1 SPLINTS (SGD)(DOAP)	EN 2.8, 2.10 Instruments in ENT, Audiograms Logbook verification / certification (SGD)	OP8.3 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 (DOAP)	Revision - OSPE, OSCE, Spotters; Discussion on how to approach Theory and Practical Examination
SAT	END POSTING EXAM	End-posting examinations	END POSTING ASSESSMENT (WRITTEN)/(VIVA)	END POSTING EXAM