

	SURG	MED	OBGY	PAED	ORTHO	AETCOM
<b>MASTER CHART</b>						
TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8-9 am	OBGY	MED	SURG	PAED	ORTHO	AETCOM
9 am - 12 noon	CLINICAL POSTING					
12 noon - 1 pm	LUNCH BREAK					
1 - 2 pm	SURG	OBGY	OBGY	MED	SURG	
2 - 3 pm	MED	SURG	PAED	SURG	MED	
3 - 4 pm	BUFFER	ORTHO	MED	OBGY	OBGY	

### WEEK 1(17/4/2023 to 22/4/2023)

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					21/4/2023	22/4/2023
8-9 am					LECT 1 : OR 2.11 Describe and discuss the aetiopathogenesis, mechanism of injury, clinical features, investigations and principles of management of (a)Fracture patella (b) Fracture distal femur (c) Fracture proximal tibia with special focus on neurovascular injury and compartment syndrome	HOLIDAY
9 am - 12 noon	CLINICAL POSTING					
12 noon - 1 pm	LUNCH BREAK					
1 - 2 pm					LECT 1 SU 28.1 HERNIAS	
2 - 3 pm					MED	
3 - 4 pm					LECT 1 OG 26.2 Genitourinary fistulae	

### WEEK 2 (24/04/2023 to 29/04/2023)

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	24/04/2023	25/04/2023	26/04/2023	27/04/2023	28/04/2023	29/04/2023
8-9 am	LECT 2 : OG 14.4 Malpositions: Occipito posterior presentation + DTA (INTEGRATION- Forensic Medicine)	Lec 1 IM 9.1; 9.2 Anaemia Classification of anemia; Etiology & Prevalence	LECT 2 SU 28.3 PERITONITIS	LECT 1: Birth asphyxia (PE 20.7)	LECT 2 : OR 2.12 Describe and discuss the aetiopathogenesis, clinical features, investigations and principles of management of Fracture shaft of femur in all age groups and the recognition and management of fat embolism as a complication	LECTURE AETCOM-1 SURGERY 1 SU 8.1 Describe the principles of Ethics as it pertains to General Surgery
9-10am						LECT 5 OG 14.4 Compound presentation , Unstable lie ( Transverse/ oblique
9 am - 12 noon	CLINICAL POSTING					
12 noon - 1 pm	LUNCH BREAK					
1 - 2 pm	SGD 1 SU 1.3 Describe basic concepts of perioperative care – preoperative (Integration with Anaesthesia)	SGD 1 OG2.1 Anatomy of the female reproductive tract (Basic anatomy and embryology	LECT 4 OG 14.4 Malpresentations Breech	Lec 2 IM 9.7;9.8,9.21 Anaemia Components of cbc , tests for IDA and Vit b12	LECT 3 SU 28.4 INTRA ABDOMINAL ABSCESES AND MESENTRIC CYST	AETCOM -SDL 1
2 - 3 pm	Tutorial 1 Approach to basics of ECG	SGD 2 SU 1.3 Describe basic concepts of perioperative care.- intraoperative (Integration with Anaesthesia)	SGD 1: Fluids & Electrolytes, Nutrition 1(PE 15.3, 15.4, 15.5, 9.5)	SGD 3 SU 1.3 Describe basic concepts of perioperative care - postoperative (Integration with Anaesthesia)	Tutorial 3 ECG: Chamber enlargement	
3 - 4 pm	LECT 3 OG 14.4, FM 3.21 Face, Brow Mechanism of labor in each Integration(FM)	SGD 1 : OR 2.10 Describe and discuss the aetiopathogenesis, mechanism of injury, clinical features, investigations and principles of management of fractures of proximal femur Describe anatomical basis of complications of fracture neck of femur (INTEGRATED WITH ANATOMY)	Tutorial 2 Reading Normal ECG	SGD 2 OG 2.1 Physiology of conception	Development of the fetus and the placenta	

### WEEK 3 (01/05/2023 to 06/05/2023)

TIME	MONDAY HOLIDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY HOLIDAY	SATURDAY
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	01/05/2023	02/05/2023	03/05/2023	04/05/2023	05/05/2023	06/05/2023
8-9 am		Lec 3 IM 9.11;9.12 Anaemia Diagnostic plan for evaluation of anemia including BMA & Biopsy	LEC 4 SU 28.4 RETROPERITONEAL TUMOURS	LEC 2: Respiratory distress in newborn (PE 20.8)		AETCOM 2 MED 1
9-10 am	CLINICAL POSTING					
9 am - 12 noon	CLINICAL POSTING					
12 noon - 1 pm	LUNCH BREAK					
1 - 2 pm		Placenta ,Amniotic Fluid Disorders, Abnormalities of Placenta and Cord	Congenital Anomalies of the Fetus	Lec 4 IM 9.17;15.12,9.18, Anaemia Indication for Blood transfusion & components; Precautions during transfusion including mismatch transfusion.		
2 - 3 pm		SGD 4 SU 2.1 Describe Pathophysiology of shock, types of shock & principles of resuscitation including fluid replacement and monitoring. (Integration with Pathology and Physiology)	SGD 2: Fluids & Electrolytes, Nutrition 2(PE 15.3, 15.4, 15.5, 9.5)	SGD 5 SU 2.2 Describe the clinical features of shock and its appropriate treatment (Integration with Medicine)		
3 - 4 pm		SGD 2 : OR 2.11 Describe and discuss the aetiopathogenesis, mechanism of injury, clinical features, investigations and principles of management of (a)fracture patella (b) Fracture distal femur (c) Fracture proximal tibia	Tutorial 5 Electrolyte abnormalities on ECG	Physiological Changes in pregnancy		

MAY VACATION 7TH  
MAY 2023 TO 21 ST MAY  
2023

#### WEEK 4 (08/05/2023 to 13/05/2023) VACATION

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	08/05/2023	09/05/2023	10/05/2023	11/05/2023	12/05/2023	13/05/2023
8-9 am						
9 am - 12 noon	CLINICAL POSTING					
12 noon - 1 pm	LUNCH BREAK					
1 - 2 pm						
2 - 3 pm						
3 - 4 pm						

#### WEEK 5 (15/05/2023 to 20/05/2023) VACATION

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	15/05/2023	16/05/2023	17/05/2023	18/05/2023	19/05/2023	20/05/2023
8-9 am						
9 am - 12 noon	CLINICAL POSTING					
12 noon - 1 pm	LUNCH BREAK					
1 - 2 pm						
2 - 3 pm						
3 - 4 pm						

#### WEEK 6 (22/05/2023 to 27/05/2023)

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	22/05/2023	23/05/2023	24/05/2023	25/05/2023	26/05/2023	27/05/2023
8-9 am	LEC 7 OG 12.3 OG 14.2 AN79.5 Shoulder Dystocia Integrated (Anatomy)	Lec 8 IM 15.2 ; 15.3; 15.11 GI Bleed Physiological effects, Evaluation and steps in stabilizing a patient with acute volume loss due to GI bleed; including blood and component transfusion	LEC 5 SU 28.5 ANATOMY AND PHYSIOLOGY OF OESOPHAGUS (INTEGRATION WITH ANATOMY AND PHYSIOLOGY)	LEC 5: Surgical conditions in newborn (PE 20.20)	LEC 3 : OR 2.13 Describe and discuss the aetiopathogenesis, clinical features, Investigation and principles of management of: (a) Fracture both bones leg (b) Calcaneus (c) Small bones of foot	GY 1 Assess and counsel a patient in a simulated environment regarding appropriate nutrition in pregnancy
						LEC 7 SU 28.6 MALIGNANT DISORDERS OF OESOPHAGUS
9 am - 12 noon	CLINICAL POSTING					
12 noon - 1 pm	LUNCH BREAK					

1 - 2 pm	SGD 7 SU 4.1, 4.2 Elicit document and present history in a case of Burns and perform physical examination. Describe Pathophysiology of Burns. Describe Clinical features, Diagnose type and extent of burns and plan appropriate treatment. (Integration with Physiology)	SGD 6 OG9.3 ECTOPIC PREGNANCY	LEC 8 OG 14.4 Abnormal labor, Classification, Diagnosis and Management.	Lec 9 IM 15.14;15.10; 15.15,15.16,15.17 GI Bleed Investigation (endoscopy, colonoscopy, imaging) and treatment of GI bleed including pharmacotherapy of acid peptic disease (including H.pylori), pressors, endoscopic interventions and surgery and appropriate level of specialist consultation	LEC 6 SU 28.6 BENIGN DISORDERS OF OESOPHAGUS	
2 - 3 pm	Tutorial 13  Abnormalities on Chest X Ray – Cardiovascular system	SGD 9 SU 5.2, 5.3 Elicit, document and present a history in a patient presenting with wounds. Differentiate the various types of wounds, plan and observe management of wounds	SGD 5: Counselling (PE 2.3, 3.4, 8.5, 27.32, 27.33, 28.20)	SGD 11 SU 6.1 Define and describe the aetiology and pathogenesis of surgical infections (Integration with Microbiology)	Tutorial 15 Chest X ray – Respiratory system	
3 - 4 pm	Diagnosis of pregnancy	SGD 3 : OR 2.11 Describe and discuss the aetiopathogenesis, mechanism of injury, clinical features, investigations and principles of management of neurovascular injury and compartment syndrome in fractures around knee	Tutorial 14 Pulmonary venous hypertension vs pulmonary arterial hypertension	SGD 8OG9. 4Complications in early pregnancy-Gestational Trophoblastic Diseases	SGD 9 OG11.1 Multiple pregnancies	

**WEEK 7 (29/05/2023 to 03/06/2023)**

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	29/05/2023	30/05/2023	31/05/2023	01/06/2023	02/06/2023	03/06/2023
8-9 am	LEC 9 OG 14.1 Maternal pelvis:Types of pelvis, Contracted pelvis, cephalopelvic disproportion	Lec 10 IM 11.1 to 11.4 Diabetes Definition, classification of Diabetes; Epidemiology, Pathogenesis, Genetics, Risk factors and Clinical evolution of Type-1 & -2 DM	LEC 8 SU 28.7 ANATOMY AND PHYSIOLOGY OF STOMACH (INTEGRATION WITH ANATOMY)	LEC 6: UTI (PE 21.1)	LEC 4 : OR 2.14 Describe and discuss the aetiopathogenesis, clinical features, Investigation and principles of management of ankle fractures Describe and demonstrate the type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements and muscles involved, blood and nerve supply of tibiofibular and ankle joint (INTEGRATED WITH ANATOMY)	AETCOM -4 SURGERY 2 SU 8.2 Demonstrate Professionalism and empathy to the patient undergoing General Surgery
9 am - 12 noon	CLINICAL POSTING					EXTRA MED LECTURE
12 noon - 1 pm	LUNCH BREAK					
1 - 2 pm	SGD 12 SU 6.2 Enumerate Prophylactic and therapeutic antibiotics and plan appropriate management	SGD 10 OG 10.1 10.2 Antepartum haemorrhage	LEC 10 OG 14.2 Obstructed labor and Rupture uterus (causes, diagnosis and management)	Lec 11 IM 11.6; 11.9;11.11, 11.14; 11.15; 11.22 to 11.24 Diabetes Pathogenesis, C/F, Precipitating factors, Stabilization, Principle of therapy & Management (Investigations & treatment) of diabetic emergencies (Hypoglycemia, DKA, HONKS).	LEC 9 SU 28.8 BENIGN GASTRIC DISORDERS	
2 - 3 pm	Tutorial 16 Abdominal system( Chest & Abdomen X Ray)	SGD 13 SU 7.1, 7.2 Describe the Planning and conduct of Surgical audit Describe the principles and steps of clinical research in General Surgery (Integration with Community Medicine)	SGD 6: Hemat (PE 29.18, 29.20)	SGD 15 SU 9.1 Choose appropriate biochemical, microbiological, pathological, imaging investigations and interpret the investigative data in a surgical patient (Integration with Biochemistry, Microbiology, Pathology)	Tutorial 18 Basics of CT Scan ( Integrated with Radiology )	

3 - 4 pm	Tutorial 6 Narrow Complex tachyarrhythmias	SGD 4 : OR 2.12 Describe and discuss the aetiopathogenesis, clinical features, investigations and principles of management of Fracture shaft of femur in all age groups and the recognition and management of fat embolism as a complication	Tutorial 17 Miscellaneous X ray	SGD 11 OG14.1 Fetal skull and Maternal pelvis	SGD 12 OG14.1 Contacted Pelvis and Cephalopelvic Disproportion	
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**WEEK 8 (05/06/2023 to 10/06/2023)**

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	05/06/2023	06/06/2023	07/06/2023	08/06/2023	09/06/2023	10/06/2023
8-9 am	LEC 11 OG 15.1 Instrumental vaginal deliveries+ Ref to destructive operations	Lec 12 IM 11.16;11.17 Diabetes Pharmacological therapies for DM, indications, CI, ADR and Interaction- Based on presentation, severity, complication in a cost effective therapy	LEC 10 SU 28.8 MALIGNANT GASTRIC DISORDERS	LEC 7: Approach to hematuria& Acute glomerulonephritis (PE 21.2, 21.4)	LEC 5 : OR 2.15 Plan and interpret the investigations to diagnose complications of fractures like malunion, non-union, infection, compartmental syndrome	AETCOM-5 MED 2
9 am - 12 noon	CLINICAL POSTING					
12 noon - 1 pm	LUNCH BREAK					
1 - 2 pm	SGD 16 SU 9.2 Biological basis for early detection of cancer and multidisciplinary approach in management of cancer	SGD 13 OG14.2, Mechanism and management of normal labour	LEC 12 OG 15.1 Cesarean section, Pregnancy with previous cesarean section	Lec 13 IM 11.5 Diabetes Pathogenesis, temporal evolution of microvascular and macrovascular complications of diabetes (Neuropathy, Nephropathy, Retinopathy, HTN,	LEC 11 SU 28.10 LIVER ABSCESS, HYDATID DISEASE, INJURIES (INTEGRATION WITH ANATOMY)	
2 - 3 pm	Tutorial 19 Basics of MRI ( Integrated with Radiology )	SGD 17 SU 10.1 Describe the principles of perioperative management of common surgical procedures	SGD 7: X-Ray/USG/Neuroimaging 1 (PE 21.12, 21.13, 23.12, 26.9, 28.17, 30.21, 30.22, 31.9, 34.8)	SGD 18 SU 12.1, 12.2, 12.3 Enumerate the causes and consequences of malnutrition in the surgical patient. Describe and discuss the methods of estimation and replacement Of the fluid and electrolyte requirements in the surgical patient. Discuss the nutritional requirements of surgical patients, the methods of providing nutritional support and their complications (Integration with Physiology, Biochemistry)	Tutorial 21 Anti epileptics	
3 - 4 pm		SGD 5 : OR 2.13 Describe and discuss the aetiopathogenesis, clinical features, investigation and principles of management of: (a) Fracture both bones leg (b) Calcaneus (c) Small bones of foot	Tutorial 20 Basics of PET scan ( Integrated with Radiology )	SGD 14 OG19.1Normal and abnormal puerperium.	SGd 15 OG13.1 Occipito-anterior presentation	

**WEEK 9 (12/06/2023 to 17/06/2023)**

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	12/06/2023	13/06/2023	14/06/2023	15/06/2023	16/06/2023	17/06/2023
8-9 am	LEC 14 OG 16.2 Third stage complications- inversion of uterus, Injuries to birth canal	SDL 2 IM 11.18 Diabetes Pharmacology, indications, ADR and interactions of drugs used in treatment and prevention of target organ damage and chronic complications of diabetes	LEC 12 SU 28.10 LIVER TUMOURS (INTEGRATION WITH ANATOMY)	LEC 8: Acute kidney injury (AKI) and Chronic kidney disease (CKD) (PE 21.5, 21.6)	LEC 6 : OR 2.16 Describe and discuss the mechanism of injury, clinical features, investigations and principles of management of open fractures with focus on secondary infection prevention and management	AETCOM-6 OBGY 2 Counsel on methods of safe abortion
						LEC 14 SU 28.12 BILIARY SYSTEM 1 (INTEGRATION WITH ANATOMY)
9 am - 12 noon	CLINICAL POSTING					
12 noon - 1 pm	LUNCH BREAK					

1 - 2 pm	SGD 20 SU 14.2 Describe Surgical approaches, incisions and the use of appropriate instruments in Surgery in general.	SGD 16 OG13.1 COMPLICATED LABOR--Occipito Posterior Position (OP) Arrested Occipitoposterior Position ,Deep Transverse Arrest Arrest (DTA) 431 n Manual Rotation for Occipitoposterior Position	LEC 15 OG 19.1,17.3 Disorders of puerperium	Lec 14 IM 3.2,3.3 Pneumonia  Discuss and describe the etiologies of various kinds of pneumonia and their microbiology depending on the setting and immune status of the host, Discuss and describe the pathogenesis, presentation, natural history and complications of pneumonia	LEC 13 SU 28.11 SPLEEN (INTEGRATION WITH ANATOMY)
2 - 3 pm	Tutorial 22  Cardiovascular Drugs	SGD 21 SU 14.3 Describe the materials and methods used for surgical wound closure and anastomosis (sutures, knots and needles)	SGD 8: X-Ray/USG/Neuroimaging 2 (PE 21.12, 21.13, 23.12, 26.9, 28.17, 30.21, 30.22, 31.9, 34.8)	SGD 22 SU 15.1 Describe classification of hospital waste and appropriate methods of disposal (Integration with Microbiology, Community Medicine)	Tutorial 24 Anti Retroviral Therapy
3 - 4 pm	Tutorial 86 Medicolegal, socio-cultural, professional and ethical issues as it pertains to the physician patient relationship (including fiduciary duty)	SGD 6 : OR 2.14 Describe and discuss the aetiopathogenesis, clinical features, investigation and principles of management of ankle fractures Describe and demonstrate the type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements and muscles involved, blood and nerve supply of tibiofibular and ankle joint (INTEGRATED WITH ANATOMY)	Tutorial 23 Anti Tubercular Therapy	SGD 17 OG13.1,15.1 Malpresentation-Breech	SGD 18 OG13.1 Malpresentation-Face , brow ,Transverse lie , unstable lie,Compound presentation ,Cord prolapse

**WEEK 10 (19/06/2023 to 24/06/2023)**

TIME	MONDAY 19/06/2023	TUESDAY 20/06/2023	WEDNESDAY 21/06/2023	THURSDAY 22/06/2023	FRIDAY 23/06/2023	SATURDAY 24/06/2023
8-9 am	LEC 16 OG 13.1 Induction of labor	Lec 15 IM 3.1 Pneumonia Define, discuss, describe and distinguish community acquired pneumonia, nosocomial pneumonia and aspiration pneumonia	LEC 15 SU 28.12 BILIARY SYSTEM 2 (INTEGRATION WITH ANATOMY)	LEC 9: Approach to Rheumatological Problems incl JIA and SLE (PE 22.1)	LEC 7 : OR 3.1 Describe and discuss the aetiopathogenesis, clinical features, investigations and principles of management of Bone and Joint infections a) Acute Osteomyelitis b) Subacute osteomyelitis c) Acute Suppurative arthritis d) Septic arthritis & HIV infection e) Spirochaetal infection f) Skeletal Tuberculosis. Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications of osteomyelitis (INTEGRATED WITH PATHOLOGY)	AETCOM-7 SURGERY 3 SU 8.3 Discuss Medico-legal issues in surgical practice
9 am - 12 noon	CLINICAL POSTING					
12 noon - 1 pm	LUNCH BREAK					
1 - 2 pm	SGD 23 SU 17.3 Describe the Principles in management of mass casualties	SGD 19 OG14.4 Abnormal Uterine Action	LEC 17 OG 13.1 Intarpartum Fetal monitoring	Lec 16 IM 3.15; 3.16 Pneumonia Describe and enumerate the indications for hospitalization in patients with pneumonia, Describe and enumerate the indications for isolation and barrier nursing in patients with pneumonia	LEC 16 SU 28.13 ANATOMY OF SMALL AND LARGE INTESTINE (INTEGRATION WITH ANATOMY)	LEC 18 OG 13.1 Obstetric analgesia

2 - 3 pm	Tutorial 25 Emergency Drugs	SGD 24 SU 18.1, 18.2, 18.3 Describe the pathogenesis, clinical features and management of various cutaneous and subcutaneous infections. Classify skin tumors. Differentiate different skin tumors and discuss their management. Describe and demonstrate the clinical examination of surgical patient including swelling and order relevant investigation for diagnosis. Describe and discuss appropriate treatment plan.	SGD 9: Cards (Case Scenario based) (PE 21.11, 23.13, 23.14, 24.13, 26.9, 26.11, 28.16, 29.14, 19.15, 29.16, 30.20, 30.21, 30.22, 33.3, 33.6, 33.9, 34.9, 34.10)	SGD 25 SU 19.1, 19.2 Describe the etiology and classification of cleft lip and palate. Describe the Principles of reconstruction of cleft lip and palate. (Integration with Anatomy)	Tutorial 27 Drugs in respiratory system	
3 - 4 pm	SGD 10:Skills Lab-1 (PE 15.6, 15.7, 19.9, 19.13, 20.3, 24.15, 24.16, 24.17, 26.10, 27.20, 29.17, 30.23)	SGD 7 : OR 2.15 Plan and interpret the investigations to diagnose complications of fractures like malunion, non-union, infection, compartmental syndrome	Tutorial 26 Antiviral Drugs	SGD 20 OG14.2 Prolonged Labour, Obstructed labour	SGD 21 OG14.2 Shoulder Dystocia	

**WEEK 11 (26/06/2023 to 01/07/2023)**

TIME	MONDAY	TUESDAY	WEDNESDAY HOLIDAY	THURSDAY	FRIDAY	SATURDAY
	26/06/2023	27/06/2023	28/06/2023	29/06/2023	30/06/2023	01/07/2023
8-9 am	LEC 19 OG23.1 Physiology of Puberty and Abnormal puberty	Lec 17 IM 3.17; 3.19 Pneumonia  Describe and discuss the supportive therapy in patients with pneumonia including oxygen use and indications for ventilation, Discuss, describe, enumerate the indications and communicate to patients on pneumococcal and influenzavaccines		LEC 10: Vasculitic disorders in children (PE 22.3)	LEC 8 : OR 4.1 Describe and discuss the clinical features, Investigation and principles of management of Tuberculosis affecting major joints (Hip, Knee) including cold abscess and caries spine	AETCOM-8 MED 3
9 am - 12 noon	CLINICAL POSTING					
12 noon - 1 pm	LUNCH BREAK					
1 - 2 pm	SGD 26 SU 20.1, 20.2 Describe etiopathogenesis of oral cancer symptoms and signs of oropharyngeal cancer. Enumerate the appropriate investigations and discuss the Principles of treatment (Integration with ENT)	SGD 22 OG14.3 Injuries to the Birth Canal- Rupture uterus		Lec 18 IM 23.1, 23.4 Nutrition & Vitamin Deficiencies Discuss and describe the methods of nutritional assessment in an adult and calculation of caloric requirements during illnesses, Enumerate the indications for enteral and parenteral nutrition in critically ill patients	LEC 17 SU 28.14 DISORDERS OF SMALL INTESTINE	
2 - 3 pm	tutorial 28 Glucocorticoids	SGD 27 SU 21.1 Describe surgical anatomy of the salivary glands, pathology, and clinical presentation of disorders of salivary glands (Integration with Anatomy)		SGD 28 SU 21.2 Enumerate the appropriate investigations and describe the Principles of treatment of disorders of salivary glands	Tutorial 30 Anticoagulants	
3 - 4 pm	Tutorial 29 Drugs in Rheumatology	SGD 8 : OR 2.16 Describe and discuss the mechanism of injury, clinical features, investigations and principles of management of open fractures with focus on secondary infection prevention and management		SGD 22 OG16.2 Complications of the third stage-Inversion of Uterus and	SGD 23 OG16.1, OG16.2 Complications of the third stage-postpartum haemorrhage and obstetric shock	

**WEEK 12 (03/07/2023 to 08/07/2023)**

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	03/07/2023	04/07/2023	05/07/2023	06/07/2023	07/07/2023	08/07/2023

8-9 am	LEC 20 OG 23.2, 23.3 Delayed puberty, precocious puberty	Lec 19 IM 23.2; 23.3 Nutrition & Vitamin Deficiencies Discuss and describe the causes and consequences of protein caloric malnutrition in the hospital, Discuss and describe the aetiology, causes, clinical manifestations, complications, diagnosis and management of common vitamin deficiencies	LEC 19 SU 28.15 APPENDIX	LEC 11: Thrombocytopenia and Hemophilia (PE 29.6, 29.7)	SGD 24 OG16.1, OG16.2 Complications of the third stage-Injuries to the Birth canal	M-9 OBGY 3 Counsel in a simulated environment, care of the breast, importance and the technique of breast feeding	med lecture
9 am - 12 noon	CLINICAL POSTING						
12 noon - 1 pm	LUNCH BREAK						
1 - 2 pm	SGD 29 SU 22.2 Describe the applied anatomy and physiology of thyroid. Describe the etiopathogenesis of thyroidal swellings. (Integration with Anatomy, Pathology)	SGD 25 OG12.1 Hypertensive disorders of pregnancy -Pre-eclampsia	LEC21 OG 23.1 Disorders of sexual development	Lec 20 IM 12.3; 12.4 Thyroid Dysfunction Principles of Thyroid function tests, Principles of RAI uptake, alteration of physiological function along with physiology of HPT axis	LEC 20 SU 28.16 ANATOMY OF RECTUM AND ANAL CANAL (INTEGRATION WITH ANATOMY)		
2 - 3 pm	Tutorial 31 Inotropes and inodilators	SGD 30 SU 22.3 Demonstrate and document the correct clinical examination of thyroid swellings and discuss the differential diagnosis and their management	SGD 11: Skills Lab-2 (PE 15.6, 15.7, 19.9, 19.13, 20.3, 24.15, 24.16, 24.17, 26.10, 27.20, 29.17, 30.23)	SGD 31 SU 22.4, 22.5 Describe the clinical features, classification and principles of management of thyroid cancer Describe the applied anatomy of parathyroid Describe and discuss the clinical features of hypo and hyperparathyroidism and the principles of their management	Tutorial 33 Antidiabetic drugs		
3 - 4 pm	BUFFER	SGD 9 : OR 3.1 Describe and discuss the aetiopathogenesis, clinical features, investigations and principles of management of Bone and Joint infections a)Acute Osteomyelitis b)Subacute osteomyelitis c)Acute Suppurative arthritis	Tutorial 32 Anti hypertensives	SGD 26 OG12.1 Eclampsia, complications of Eclampsia	SGD 27 OG12.2 Anemia in pregnancy		
<b>WEEK 13 (10/07/2023 to 15/07/2023)</b>							
TIME	MONDAY 10/07/2023	TUESDAY 11/07/2023	WEDNESDAY 12/07/2023	THURSDAY 13/07/2023	FRIDAY 14/07/2023	SATURDAY 15/07/2023	
8-9 am	LEC 22 OG 24.1, PA30.9 Menstruation and common complaints ( Dymenorrhoea+ PMDD)	Lec 21 IM 12.1;12.2; 12.11,12.12,12.13, 12.14 Thyroid Dysfunction Epidemiology, pathogenesis, genetic basis of Hypothyroidism, interpretation of TFT, Pharmacotherapy, indication, ADR of Thyroxine. Iodization programmes of Govt of India	LEC 21 SU 28.17 ANORECTAL DISEASES	LEC 12: Leukemia, Lymphomas and Solid Tumors in children (PE 29.8, 29.9, 21.17)	SGD 28 OG12.3 Diabetes in Pregnancy	AETCOM-10 SURG 4 SU 13.3 Discuss the legal and ethical issues concerning organ donation	
						LEC 23 SU 29.2 CONGENITAL ANOMALIES OF GENITOURINARY TRACT (INTEGRATION WITH ANATOMY)	
9 am - 12 noon	CLINICAL POSTING						
12 noon - 1 pm	LUNCH BREAK						

1 - 2 pm	SGD 32 SU 25.1 Describe applied anatomy and appropriate investigations for breast disease (Integration with Anatomy, Radiodiagnosis)	SGD 29 OG12.3 Shoulder Dystocia	LEC 23 OG 25.1 Amenorhea: Primary	Lec 22 IM 12.1;12.2; 12.11,12.13,12.4; 12.14 Thyroid Dysfunction Epidemiology, pathogenesis, genetic basis of Hyperthyroidism; interpretation of TFT, Pharmacotherapy, indication, ADR of Anti-thyroid drugs	LEC 22 SU 29.1 HAEMATURIA	
2 - 3 pm	Tutorial 34 Interpretation of Ascitic fluid analysis	SGD 33 SU 25.2 Describe the etiopathogenesis, clinical features and principles of management of benign breast disease including infections of the breast.	SGD 12: Hypertension in children (PE 21.17)	SGD 34 SU 27.1, 27.2, 27.3, 27.4 Describe the etiopathogenesis, clinical features, investigations and principles of treatment of occlusive arterial disease. Demonstrate the correct examination of the vascular system and enumerate and describe the investigation of vascular disease. Describe clinical features, investigations and principles of management of vasospastic disorders. Describe the types of gangrene and principles of amputation. (Integration with Anatomy)	Tutorial 36 Interpretation of Cerebrospinal fluid analysis	
3 - 4 pm	SGD 30 OG 21.1 Contraception-MALE CONTRACEPTION	SGD 10 : OR 3.1 Describe and discuss the aetiopathogenesis, clinical features, investigations and principles of management of Bone and Joint infections. a)Septic arthritis & HIV infection b)Spirochaetal infection c)Skeletal Tuberculosis Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications of osteomyelitis (INTEGRATED WITH PATHOLOGY)	Tutorial 35 Interpretation of Pleural fluid analysis	SGD 31 OG12.5 urinary tract infections in pregnancy	SGD 32 OG12.6 liver disease in pregnancy	

**WEEK 14 (17/07/2023 to 22/07/2023)**

TIME	MONDAY 17/07/2023	TUESDAY 18/07/2023	WEDNESDAY 19/07/2023	THURSDAY 20/07/2023	FRIDAY 21/07/2023	SATURDAY 22/07/2023
8-9 am	LEC24 OG25.1 Amenorhea: secondary	SDL 3 IM12.12 Thyroid Dysfunction Describe and discuss the iodisation programs of the government of India	LEC 24 SU 29.3 URINARY TRACT INFECTIONS (INTEGRATION WITH MICROBIOLOGY)	LEC 13: Meningitis in children (PE 30.1, 30.2)	SGD 33 OG12.7 HIV in Pregnancy	AETCOM-11 MED 4
9 am - 12 noon	CLINICAL POSTING					Paeds lecture
12 noon - 1 pm	LUNCH BREAK					
1 - 2 pm	SGD 35 SU 27.5, 27.6, 27.7 Describe the applied anatomy of venous system of lower limb. Describe pathophysiology, clinical features, investigations and principles of management of DVT and Varicose veins. Describe pathophysiology, clinical features, investigations and principles of management of Lymph edema, Lymphangitis and Lymphomas.	SGD 34 OG12.8 Rh isoimmunization in pregnancy	LEC25 OG 32.1, PY 19.9 Menopause & management, Premature Ovarian Failure	SDL 4 IM12.13, 12.15 Thyroid Dysfunction Describe the pharmacology, indications, adverse reaction, interactions of thyroxine and antithyroid drug Describe and discuss the indications of thionamide therapy, radio iodine therapy and surgery in the management of thyrotoxicosis	LEC 25 SU 29.4 HYDRONEPHROSIS	



2 - 3 pm	Tutorial 37 Interpretation of Abnormal LFT	SGD 6 SU 9.2 Biological basis for early detection of cancer and multidisciplinary approach in management of cancer	SGD 13: Voiding Disorders (PE 21.15)	SGD 12 SU 11.1, 11.2 Describe principles of preoperative assessment. Enumerate the principles of general, regional and local anaesthesia. (Integration with Anaesthesia)	tutorial 39 Interpretation of thyroid function test	
3 - 4 pm	SGD 35 OG30.2 Hirsutism	SGD 11 : OR 3.2 Describe and discuss aspiration of joints	Tutorial 38 Interpretation of Hb, CBC, RBC indices	SGD 36 OG15.1 Pregnancy with Prior Cesarean Delivery	SGT 37 OG1.3,OG9.1Bad Obstetric History (BOH)	

**WEEK 15 (24/07/2023 to 29/07/2023)**

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY HOLIDAY ADJUST)
	24/07/2023	25/07/2023	26/07/2023	27/07/2023	28/07/2023	29/07/2023
8-9 am	LEC26 OG22.1,22.2, PA30.6 Leucorrhea , Cervical erosion, Cervicitis, vaginitis syndromic management	LEC 23 IM 17.1,17.6, 17.10 Headache Define and classify headache and describe the presenting features, precipitating factors, aggravating and relieving factors of various kinds of headache. Choose and interpret diagnostic testing based on the clinical diagnosis including imaging. Enumerate the indications for emergency care admission and immediate supportive care in patients with headache.	LEC 26 SU 29.5 RENAL CALCULI	LEC 14: Hydrocephalus (PE 30.3)	SGD 38 OG16.3 Intrauterine Growth Restriction	
9 am - 12 noon	CLINICAL POSTING					
12 noon - 1 pm	LUNCH BREAK					
1 - 2 pm	SGD 13 SU 11.3, 11.4, 11.5 Enumerate the indications and principles of day care general surgery. Describe principles of providing post-operative pain relief and management of chronic pain. Describe principles of safe General surgery. (Integration with Anaesthesia)	SGD 39 OG13.2 preterm labor, PROM and	LEC27 OG27.1,27.4 PID, Chronic Pelvic Pain	Lec 24 IM 17.3,17.11, 17.12 Headache Classify migraine and describe the distinguishing features between classical and non-classical forms of migraine. Describe the indications, pharmacology, dose, side effects of abortive therapy and prophylactic therapy in migraine.	LEC 27 SU 29.6 RENAL TUMOURS	
2 - 3 pm	Tutorial 40 Interpretation of Peripheral blood smear	SGD 14 SU 12.1, 12.2 Enumerate the causes and consequences of malnutrition in the surgical patient. Describe and discuss the methods of estimation and replacement of the fluid and electrolyte requirements in the surgical patient. (Integration with Physiology)	SGD 14: Congestive cardiac failure in infants and children (PE 23.3)	SGD 15 SU 12.3 Discuss the nutritional requirements of surgical patients, the methods of providing nutritional support and their complications. (Integration with Biochemistry)	Tutorial 42 Interpretation of Fundus examination ( Integrated with Ophthalmology )	
3 - 4 pm	Tutorial 50 Clinical approach to intracranial bleed	SGD 12 : OR 3.3 Describe and discuss procedures like drainage of abscess, sequestrectomy/ saucerisation and arthrotomy	Tutorial 41 Interpretation of urine analysis	SGD 41 OG13.2 Postdated pregnancy and Induction of Labour	SGD 42 OG18.1 Newborn and diseases of newborn	

**WEEK 16 (31/07/2023 to 05/08/2023)**

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	31/07/2023	01/08/2023	02/08/2023	03/08/2023	04/08/2023	05/08/2023
8-9 am	LEC28 OG27.2 Genital tuberculosis	Lec 25 IM 17.13 Headache Describe the pharmacology, dose, adverse reactions and regimens of drugs used in the treatment of bacterial, tubercular and viral meningitis.	LEC 28 SU 29.7 URINARY RETENTION	LEC 15: Microcephaly and Neural tube defects (PE 30.4, 30.5)	SGD 43 OG18.1 Low birth weight babies (Preterm and FGR)	AETCOM-12 OBGY 4 Counsel in a simulated environment, contraception and puerperal sterilisation

						Lec 28 IM 18.11 Cerebrovascular accident Describe the initial supportive management of a patient presenting with a cerebrovascular accident (CVA)
9 am - 12 noon	CLINICAL POSTING					
12 noon - 1 pm	LUNCH BREAK					
1 - 2 pm	SGD 17 SU 15.1 Describe classification of hospital waste and appropriate methods of disposal. (Integration with Microbiology)	SGD 44 OG18.1, OG18.3, OG18.4 Care of the new born- Neonatal Resuscitation	LEC 29 OG 28 .1 Sexually transmitted infections	SDL 5 IM 18.1 Cerebrovascular accident Describe the functional and the vascular anatomy of the brain	LEC 29 SU 29.8 BLADDER CANCER	
2 - 3 pm	Tutorial 43 Interpretation of renal function tests	SGD 18 SU 16.1 Minimally invasive General surgery: Describe indications advantages and disadvantages of minimally invasive General surgery.	SGD 15: Acyanotic congenital heart diseases 1 (PE 23.1)		Tutorial 45 Interpretation of ABG	
3 - 4 pm	SGD 45 OG 21.1 PERMANENT METHODS OF CONTRACEPTION	SGD 13 : OR 4.1 Describe and discuss the clinical features, Investigation and principles of management of Tuberculosis affecting major joints (Hip, Knee) including cold abscess and caries spine	Tutorial 44 Interpretation of Bone marrow studies	SGD 46 OG17.1, OG17.3 Lactation	SGD 47 OG20.1, OG20.3 First Trimester Medical termination of pregnancyand MTP ACT	

### WEEK 17 (07/08/2023 to 12/08/2023)

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	07/08/2023	08/08/2023	09/08/2023	10/08/2023	11/08/2023	12/08/2023
8-9 am	LEC30 OG30.1, 30.2 PCOS HIRSUTISM	Lec 26 IM 18.2 Cerebrovascular accident Classify cerebrovascular accidents and describe the aetiology, predisposing genetic and risk factors pathogenesis of hemorrhagic and non-hemorrhagic stroke	LEC 30 SU 29.9 PROSTATE	LEC 16: Infantile hemiplegia/ Stroke (PE 30.6)	SGD 48 OG20.1, OG20.3 Medical termination of pregnancyand MTP ACT	AETCOM-13 SURG 5
						LEC 32 SU 30.1 PHIMOSIS, PARAPHIMOSIS AND CARCINOMA PENIS
9 am - 12 noon	CLINICAL POSTING					
12 noon - 1 pm	LUNCH BREAK					
1 - 2 pm	SGD 20 SU 17.5 Describe clinical features for neurological assessment and GCS in head injuries.	SGD 49 OG20.3 PC& PNDT) Act 1994 & its amendments	LEC31 OG28.1 28.2, PY 9.12 Infertility-Cervical & Uterine & Tubal Factors	Lec 27 IM 18.10 Cerebrovascular accident Choose and interpret the appropriate diagnostic testing in young patients with a cerebrovascular accident (CVA)	LEC 31 SU 29.11 URETHRAL STRICTURE	
2 - 3 pm	Tutorial 46 Clinical approach to Hypertensive emergencies	SGD 21 SU 17.6 Choose appropriate investigations and discuss the principles of management of head injuries. (Integration with Physical Medicine and Rehabilitation)	SGD 16: Acyanotic congenital heart diseases 2 (PE 23.1)	SGD 22 SU 17.7 Describe the clinical features of soft tissue injuries. Choose appropriate investigations and discuss the principles of management. (Integration with Orthopaedics)	Tutorial 48 Clinical approach to solitary Seizure	
3 - 4 pm		SGD 50 OG21.1, Contraception-Barrier Contraception	Tutorial 47 Clinical approach to Acute myocardial infarction	SGD 51 OG21.1, Contraception-Hormonal and non hormonal Contraception	SGD 52 OG21.1,OG 21.22 Contraception-IUCD	

### WEEK 18 (14/08/2023 to 19/08/2023)

TIME	MONDAY	TUESDAY HOLIDAY	WEDNESDAY HOLIDAY	THURSDAY	FRIDAY	SATURDAY
	14/08/2023	15/08/2023	16/08/2023	17/08/2023	18/08/2023	19/08/2023

8-9 am	LEC32 OG28.3 PH 1.40 Infertility- Ovulation Factors, Endocrine Factors, Galactorrhoea, Hirsutism			LEC 17: Epilepsy in children (PE 30.8)	SGD 53 OG 21.2 PPIUCD programme	AETCOM-14 MED 5
						LEC33 OG28.4 ART in infertility
9 am - 12 noon	CLINICAL POSTING					
12 noon - 1 pm	LUNCH BREAK					
1 - 2 pm	SGD 23 SU 17.8 Describe pathophysiology of chest injuries.			Lec 29 IM 18.12,18.13 Cerebrovascular accident Enumerate the indications for and describe acute therapy of non-hemorrhagic stroke including the use of thrombolytic agents and anti-platelet agents	LEC 33 SU 30.2 UNDESCENDED TESTES (INTEGRATION WITH ANATOMY)	
2 - 3 pm	Tutorial 49 Clinical approach to ischemic stroke			SGD 24 SU 17.9 Describe the clinical features and principles of management of chest injuries.	Tutorial 51 Clinical approach to Heart Failure	
3 - 4 pm	SGD 17: Cyanotic congenital heart diseases 1 (PE 23.2)			SGD 54 OG21.1 Contraception in special populations	SGD 55 OG1.1, Demographic and Vital Statistics-Maternal mortality	

### WEEK 19 (21/08/2023 to 26/08/2023)

TIME	MONDAY 21/08/2023	TUESDAY 22/08/2023	WEDNESDAY 23/08/2023	THURSDAY 24/08/2023	FRIDAY 25/08/2023	SATURDAY 26/08/2023
8-9 am	LEC34 OG28.1 Infertility- Male & Unexplained	Lec 30 IM18.14, 18.15 Cerebrovascular accident Describe the initial management of a hemorrhagic stroke. Enumerate the indications for surgery in a hemorrhagic stroke.	LEC 34 SU 30.3 EPIDIDYMOORCHITIS (INTEGRATION WITH ANATOMY)	LEC 18: Muscular dystrophy (PE 30.14)	SGD 55 OG1.2, Demographic and Vital Statistics-Perinatal mortality	AETCOM-15 OBGY 5 In a simulated environment administer informed consent to a person wishing to undergo Medical Termination of Pregnancy
						LEC 36 SU 30.5 HYDROCOELE (INTEGRATION WITH ANATOMY)
9 am - 12 noon	CLINICAL POSTING					
12 noon - 1 pm	LUNCH BREAK					
1 - 2 pm	SGD 26 SU 18.3 Describe and demonstrate the clinical examination of surgical patient including swelling and order relevant investigation for diagnosis. Describe and discuss appropriate treatment plan. (Integration with Physical Medicine and Rehabilitation)	SGD 56 OG1.3 Still birth and abortion	LEC35 OG29.1 Benign tumors: Leiomyoma and polyps	SDL 6 IM 18.16 Cerebrovascular accident Enumerate the indications describe and observe the multidisciplinary rehabilitation of patients with a CVA	LEC 35 SU 30.4 VARICOCELE (INTEGRATION WITH ANATOMY)	
2 - 3 pm	Tutorial 52 Clinical approach to Acute renal failure	SGD 27 SU 20.1 Describe etiopathogenesis of oral cancer. Symptoms and signs of oropharyngeal cancer. (Integration with ENT)	SGD 18: Cyanotic congenital heart diseases 2 (PE 23.2)	SGD 28 SU 20.2 Enumerate the appropriate investigations for oropharyngeal cancer.	Tutorial 54 Clinical approach to hyponatremia	
3 - 4 pm	BUFFER	SGD 57 CM 10.4., PE18.1 (RMCH); child survival and safe motherhood interventions Child survival and safe motherhood	Tutorial 53 Clinical approach to Chronic kidney disease	SGD 58 FM3.13 Sexual offences	SGD 59 OG35.6 Adoption acts	

### WEEK 20 (28/08/2023 to 02/09/2023)

TIME	MONDAY 28/08/2023	TUESDAY 29/08/2023	WEDNESDAY 30/08/2023	THURSDAY 31/08/2023	FRIDAY 01/09/2023	SATURDAY 02/09/2023
8-9 am	LEC36 OG 26.1, Pa 30.7, 30.8, Endometriosis and adenomyosis	SDL 7 IM 19.1 Movement disorders Describe the functional anatomy of the locomotor system of the brain	LEC 37 SU 30.6 TESTICULAR TUMOURS	LEC 19: Ataxia in children (PE 30.15)	SGD 60 CM10.4, PE 18.1,18.2 Reproductive, Maternal, Newborn & Child Health (RMCH);	AETCOM-16 SURG 6

						MED LECTURE
9 am - 12 noon	CLINICAL POSTING					
12 noon - 1 pm	LUNCH BREAK					
1 - 2 pm	SGD 29 SU 20.2 Enumerate the appropriate investigations for oropharyngeal cancer.	SGD 61 CM 10.4 National Health programs-I safemotherhood, reproductive and child health	LEC37 OG 31.1 Displacements of the Uterus-Utero-vaginal prolapse	Lec 31 IM 19.2,19.3, IM19.7 Movement disorders Classify movement disorders of the brain based on distribution, rhythm, repetition, exacerbating and relieving factors, clinical approach to movement disorders	SGD 32 SU 23.1, 23.2 Describe the applied anatomy of adrenal glands. Describe the etiology, clinical features and principles of management of disorders of adrenal glands. (Integration with Anatomy, Medicine)	
2 - 3 pm	Tutorial 55 Clinical approach to potassium imbalance disorders	SGD 30 SU 20.3 Enumerate the principles of treatment for oropharyngeal cancer.	SGD 19: Acquired Heart Disease (PE 23.4, 23.5, 23.6)	SGD 31 SU 20.3 Enumerate the principles of treatment for oropharyngeal cancer.	Tutorial 57 Interpretation of ABG	
3 - 4 pm	SGD 29: Thalassemia and Sickle Cell Anemia (PE 29.4)	SGD 62 CM 10.4 National Health programs-II Respectful maternity care, Laqshya guidelines	Tutorial 56 Clinical approach to disorders of calcium metabolism	SGD 63 OG15.1 Operative obstetrics-LSCS	SGD 64 OG15.1 Operative obstetrics-Forceps	
<b>WEEK 21 (04/09/2023 to 09/09/2023)</b>						
<b>TIME</b>	<b>MONDAY</b>	<b>TUESDAY</b>	<b>WEDNESDAY</b>	<b>THURSDAY HOLIDAY</b>	<b>FRIDAY</b>	<b>SATURDAY</b>
	04/09/2023	05/09/2023	06/09/2023	07/09/2023	08/09/2023	09/09/2023
8-9 am						
9 am - 12 noon	CLINICAL POSTING					
12 noon - 1 pm	LUNCH BREAK					
1 - 2 pm						
2 - 3 pm	INTERNAL ASSESSMENT 5					
3 - 4 pm						

Antenatal Care				AETCOM-17 MED 6			
Antenatal Fetal Monitoring				AETCOM-18 OBGY 6		LEC38 OG 26.2 Genitourinary fistulae	
Preconception							LEC37 OG 26.2 Urinary incontinence
SGD10 OG5.2 Vaccines in pregnancy							
SGD 11 OG9.5 Complications in early pregnancy Hypertension Gravidarum						LEC 17 OG 13.1 Obstetric analgesia	
SGD 12 OG9.1 ABORTIONS							

