

2020 Batch - Clinical Teaching Plan for First Clinical Year, Day wise.

Weeks	Day No	ENT	Ophthal	CM	Medicine	Surgery	OBG	Pediatrics	Ortho	Psychiatry	Radiology	Dermat	Respiratory Medicine
1	1	Elicit document and present an appropriate history in a patient presenting with an ENT complaint (EN2.1) History taking , use of Head mirror, examination of ENT , (EN2.1, EN2.2)	History taking in ophthalmology and red eye. (OP3.1)	Introduction to Community orientation program (COP),briefing profoma on Family health study(CM 2.1,2.2)	General History Taking for clinical examination IM1.10,1.29,2.6,4,9,6,7,8,9,9.3,11.7,14.6	General history taking and examination	Obstetric history taking including menstrual history, last menstrual period, previous obstetric history, comorbidconditions, past medical history and surgical history(OG 8.2)	Introduction to Paediatrics and History taking (PE 20.4) Perform Anthropometric measurements, document in growth charts(PE1.4) Calculate BMI, document and interpret (PE11.5)	History taking in Orthopaedics	1.Elicit, present and document a history in patients presenting with a mental disorder (PS 3.3) 2. Perform, demonstrate and document a minimal examination(PS 3.5)	Radiology Introduction: Describe the evolution of Radiodiagnosis. Identify various radiological equipments in the current era (RD 1.2)	Identify and grade the various common types of acne (DR1.2)	CT 2.9: Systemic examination to diagnose and establish severity of common respiratory diseases. CT 2.10: Identification of signs of consolidation, pleural effusion and pneumothorax
	2	Demonstrate the correct use of a headlamp in the examination of the ear, nose and throat (EN2.2)	Demonstrate the symptoms & clinical signs in ophthalmology and lid conditions(OP2.2)	Communication skills--(CM 1.9)	History taking in CVS Symptoms of Chestpain/ dysnoea/syncope/Palpitation/ Heart failure IM(1.10,2.6,2.9,8.9) (1.2,1.4,1.5,1.6,1.7)	History taking and clinical examination of swelling (SU 18.3)	Determine gestational age, EDD and obstetric formula,Obtain informed consent for any examination / procedure(OG 35.5, 35.7)	Observe the correct technique of breast feeding and distinguish right from wrong (PE 7.5)Elicit history on the Complementary Feeding habits (PE 8.4)	Clinical examination of knee joint	Schizophrenia and other psychotic disorders: Enumerate, elicit, describe and document clinical features, positive symptoms (PS 5.2)	Radiation Hazards and Radiation Protection:Define radiation and the interaction of radiation and importance of radiation protection (RD 1.1), Describe the evolution of Radiodiagnosis. Identify various radiological equipments in the current era RD 1.12)	Identify and distinguish psoriatic lesions from other causes (DR 3.1)	Skills lab training(CT 2.12; CT 2.14) Pulmonary Function testing – Spirometry and peak flow rateCT 2.12 Indications and interpretation of pulseoximetry, ABG and Chest radiograph CT 2.14
	3	Demonstrate the correct technique of examination of the ear including otoscopy (EN2.3)	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 (OP1.3)	Family visit – Family health study, Assessment of Housing standards , Anthropometric measurement (CM 3.5,5.2)	History taking RS IM3.4	History taking and clinical examination of Hernia (SU 28.2)	Discuss the objectives of antenatal care,appropriate nutrition in pregnancy (OG 8.1,8.6)	Skill lab training:Assessment of a normal neonate (PE 20.4) Record pulse,BP,Temp,RR and interpret as per age (PE 23.9,20.4)Record and demonstrate various parameters of the pulse (23.9.1) Record correctly the systolic and diastolic blood pressure using appropriate equipment and Use the age specific nomograms to interpret the BP readings(23.9.2 ,23.9.3)Look for and measure IVP(23.10.2)	Clinical examination of Elbow & wrist joint	Alcohol and other substance use disorders: Elicit, describe and document clinical features of alcohol and substance use disorders (PS 4.2)	X-ray Imaging: Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective method and interpret findings in common conditions pertaining to disorder of ENT (RD 1.3),internal medicine(RD 1.5),surgery(RD 1.6), Pediatrics(RD 1.7) Describe the role of Emergency Radiology, miscellaneous & applied aspects, interaction with clinical departments (RD 1.10)	Identify and differentiate scabies from other lesions in adults and Children (DR5.2) Identify and differentiate pediculosis from other skin lesions in adults and Children (DR6.2)	CT 2.11: Generate differential diagnosis and priorities based on clinical history and physical examination CT 2.13: Diagnostic work up for various respiratory diseases.
	4	Demonstrate the correct technique of performance and interpret tuning fork tests (EN2.4) Performing tuning fork test (EN2.4)	Demonstrations of Lid swellings, infections and inflammations(OP2.3)	Family visit – Dietary assessment , Diet calculation & Diet advice to family (CM 5.2,5.4)	History taking abdomen IM9.3,5.9,10.12,16.4	History taking and clinical examination of Thyroid (SU 22.3)	Discuss and identify pre-existing medical disorders and Determine maternal high risk factors and verify immunization status(OG 5.1,5.2)	Elicit, document and present an appropriate nutritional history and perform a dietary recall (PE9.4) Calculate the age appropriate calorie requirement in health and disease and identify gaps (PE9.5)Identify the clinical features of Vitamin A Deficiency/excess in children. (PE 12.3.1)Identify the clinical features of Rickets (VDD). (PE12.8.1)Diagnose patients with vitamin B complex deficiency (PE 12.18.1)	Clinical examination of Shoulder, Ankle & Foot	Depressive disorder: Enumerate, elicit, describe and document clinical features in patients with depression (PS 6.2)	Ultrasonogram: Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective method and interpret findings in common conditions pertaining to disorder of Ob&Gy (RD 1.4),internal medicine(RD 1.5),surgery(RD 1.6), Pediatrics(RD 1.7) Describe the role of Emergency Radiology, miscellaneous & applied aspects, interaction with clinical departments (RD 1.10)	Identify and distinguish herpes zoster and varicella from other skin lesions (DR8.3) Identify and distinguish viral warts from other skin lesions. (DR8.4) Identify and distinguish molluscum contagiosum from other skin lesions (DR8.5)	CT 2.8: Obstructive airway diseases – history taking, clinical examination, differential diagnosis.
	5	Skill lab training:Demonstrate the correct technique of examination of the ear using otoscope in mannikin (EN2.3)	Skill lab training:Vision, Distant Vision with Pin hole and Near Vision, Menace Reflex, Blink Reflex (OP1.3)	Family visit –Maternal and child health(CM 10.2)	Skill lab training (Basics) 1.Venipuncture 2.INTRAVENOUS INFUSION & injection 3. Intramuscular injection 4. Subcutaneous injection 5. Intradermal injection 6. blood transfusion IM1.22.1.30,3.8,4.19,4.20,10.21, 11.19	Skill lab training: Describe the Principles of FIRST AID (SU17.1)	Skill lab training:Describe, demonstrate, document and perform an obstetricalexamination including a general and abdominal examination(OG 8.3)- DEMONSTRATION OF OBSTETRIC GRIPS	Elicit developmental history,document and present (PE3.3)	Skill Training How to receive / resuscitate patient in EMD How to interpret investigations/ clinical monitoring Advanced Trauma Life Support – Primary and Secondary Survey Management / examination / diagnosis of vascular injuries in Trauma (OR 1.1, 1.2, 1.3, 1.4, 13.2)	Bipolar disorder: Enumerate, elicit, describe and document clinical features in patients with bipolar disorders (PS 7.2)	CT Scan: Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective method and interpret findings in common conditions pertaining to disorder of ENT (RD 1.3),internal medicine(RD 1.5),surgery(RD 1.6), Pediatrics(RD 1.7) Describe the role of Emergency Radiology, miscellaneous & applied aspects, interaction with clinical departments (RD 1.10)	Demonstrate (and classify based on) the clinical features of leprosy including an appropriate neurologic examination (DR9.2) Skill lab training(1 hour): Enumerate the indications and observe the performance of a slit skin smear in patients with leprosy (DR9.3)	CT 2.18: Obstructive airway diseases – therapeutic plan including clinical pharmacology of bronchodilators and inhaler steroids
6	6	Demonstrate the correct technique of examination of the nose and paranasal sinuses including the use of nasal speculum (EN2.5)	Evaluation of common conjunctival lesions and pterygium, bitot's spot, conjunctivitis (OP3.6)	Introduction of Health education principles and methods (CM 4.1,1.6)	History taking CNS -IM 17.2,18.3,19.3	History taking and clinical examination of Varicose veins (SU 27.6)	History taking and discussion in anemia complicating pregnancy(OG 12.2) Elicit appropriate history for a cardiac disease, analyze the symptoms (PE23.7) Identify external markers of a cardiac disease (23.8)	Clinical examination Infection, Non union & Mal union (OR 3.1, OR 2.15)	Anxiety & stress related disorders: Enumerate, elicit, describe and document clinical features in patients with anxiety disorders (PS 8.2) Enumerate, elicit, describe and document clinical features in patients with stress related disorders (PS 9.2)	MRI : Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective method and interpret findings in common conditions pertaining to disorder of ENT (RD 1.3),internal medicine(RD 1.5),surgery(RD 1.6), Pediatrics(RD 1.7) Describe the role of Emergency Radiology, miscellaneous & applied aspects, interaction with clinical departments (RD 1.10)	Identify and classify syphilis based on the presentation and clinical manifestations (DR10.1) Identify and distinguish the dermatologic manifestations of HIV, its complications, opportunistic infections and adverse reactions (DR11.2)	CT 2.19: Management of acute exacerbations of obstructive airway diseases	
	7	Demonstrate the correct technique of examination of the throat including the use of a tongue depressor (EN2.6)	Evaluation of corneal lustre and corneal blindness (OP3.2, OP4.5)	Health education activity in community / Family(CM 4.3,2.3)	General Examination IM(4.10, 1.12, 1.13, 1.14),9,4,11,8,12,6,14.7	History taking and clinical examination of Breast swellings (SU 25.3)	Gynaec history taking and examination(OG 35.1) Elicit detailed history of a child with upper respiratory problem PE 28.9.1 Able to elicit, document and present history of contact with tuberculosis in every patient encounter PE 34.5.1 Skill lab training:Perform throat examination PE28.11 Perform nose examination	Discussion on X ray & Instruments (OR 6.1, 7.1)	Somatiform disorders: Enumerate, elicit, describe and document clinical features in patients with somatiform disorders (PS 10.2)	Special Procedures and Patient Preparation:Describe preparation of patient for common imaging procedures (RD 1.11)	Identify eczema and differentiate it from lichenification and changes of aging (DR12.2)	Skills lab training(CT 2.22; CT 2.23) Demonstration of inhaler techniques, communication of diagnostic, therapeutic and follow up plan.CT 2.22 Counselling of patients with obstructive airway diseases.CT 2.23	

2	8	Demonstrate the correct technique of examination of the neck including the elicitation of laryngeal crepitus (EN2.7)	Evaluation of anterior chamber depth and its diseases (OP6.7)	Presentation of Family study activity (CM 2.1,2.2,3.5,5.2,5.4)	Examination of CVS-1 IM(1.12, 1.13,1.14,4.10, 1.15) 8.10	History taking and clinical examination of Occlusive arterial disease (SU 18.3)	History taking and discussion of vaginal discharge(OG 22.2)	Elicit document and present the history related to diseases of Gastrointestinal system PE 26.5 Identify external markers for GI and Liver disorders PE26.6	Clinical examination of Peripheral Nerve injuries (OR 11.1)	Psychiatric disorders in childhood & adolescence: Enumerate, elicit, describe and document clinical features in patients with Psychiatric disorders in childhood and adolescence (PS 14.2) Elicit and document a history and clinical examination and choose appropriate investigations in a patient with mental retardation (PS 15.3)	Reading Abdominal X-ray, Abdominal USG and Abdominal CT: Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective method and interpret findings in common conditions pertaining to disorder in internal medicine(RD 1.5), Surgery (RD 1.6)	Distinguish bulla from vesicles(DR13.1) Identify and distinguish urticaria from other skin lesions (DR14.2) Identify and distinguish folliculitis impetigo and carbuncle from other skin lesions (DR15.1)	CT 2.24: Impact of OAD on patient's quality of life, well being, work and family. CT 2.27: Demonstration of an understanding of patient's inability to change working, living and environmental factors that influence progression of airway disease.
	9	Demonstrate the correct technique to perform and interpret pure tone audiogram (PTA) and impedance audiogram (Tymp) (EN2.8)	Evaluation of Pupil and its abnormality (OP3.2)	Emerging and Re-emerging infections, early identification and control of new infections(Pandemic module 2.2)	Examination of CVS-2 IM(1.12, 1.13,1.14,4.10)2.7,2.8	History taking and clinical examination of Ulcer (SU 5.2 & 5.3)	Delayed and precocious puberty discussion (OG 23.2, 23.3)	Elicit document and present an age appropriate history pertaining to the CNS PE 30.17,30.17.2,30.17.3 Recognize neurocutaneous markers PE 30.18.2	Skill Training How to apply a plaster Closed reduction of fractures and Plaster Application Select, Prescribe, communicate app med for joint pain Drainage Aspiration of joint, abscess (OR 13.1, 2.3, 3.2)	Psychiatric disorders in elderly/organic psychiatry: Enumerate, elicit, describe and document clinical features in patients with Psychiatric disorders in the elderly (PS 16.2) Personality disorders: Enumerate, elicit, describe and document clinical features in patients with personality disorders (PS 11.2)	Reading Chest X-ray and CT Thorax:Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective method and interpret findings in common conditions pertaining to disorder in internal medicine(RD 1.5), Surgery (RD 1.6) Reading Skeletal X-ray:Describe the role of Emergency Radiology, miscellaneous & applied aspects, interaction with clinical departments (RD 1.10)	Skill lab training (3 hours):Identify staphylococcus on a gram stain (DR15.2) Demonstrate the Tzanck test, nikolsky sign and bulla spread sign (DR13.2) Demonstrate dermatoglyphism (DR14.3)	CT 2.21: Smoking cessation counseling and recognition of difficulties faced by patients' during smoking cessation.
	10	Skill lab training: Demonstrate the correct technique of anterior nasal packing (EN2.13)	Skill lab training: Evaluation of pterygium, Corneal lustre, Anterior chamber depth, Pupil reactions (OP3.6,OP3.2, OP4.5, OP6.7)	Presentation of emerging or reemerging infectious disease identified through case studies(Pandemic module 2.2)	Skill lab training (BASICS)7. Stomach wash 8. Cardiac resuscitation 9. oxygen therapy 10. Nebulisation 11. Ryle's tube insertion 12. bedside urine analysis 13. peripheral smear interpretation IM2.21,2.22	Skill lab training: Demonstrate the steps in Basic Life Support. Transport of injured patient in a simulated environment (SU17.2)	Skill lab training: Discuss the diameters of maternal pelvis and types and Fetal Skull (OG 14.1)	End of posting & Feedback	End of posting & Feedback	End of posting & Feedback	End of posting & Feedback	End of posting & Feedback	End of posting & Feedback
3	11	Choose correctly and interpret radiological, microbiological and histological investigations relevant to ENT disorders (EN2.9)	Demonstrate the correct technique of ocular examination in a patient with a cataract (OP7.3)	Presentation of emerging or reemerging infectious disease identified through case studies(Pandemic module 2.2)	Examination of RS-1 IM 4.1, 3.5	History taking and clinical examination of Skin tumours (SU 18.2)	Clinical monitoring of Mother and fetus in pregnancy(OG 8.4)	DO NOT FILL IN THIS BOX					
	12	Identify and describe the use of common instruments used in ENT surgery (EN2.10)	Introduction to team of cataract surgery (OP7.5)	Vaccination strategies including vaccine development & implementation(Pandemic module 2.4)	Examination of RS-2 IM 4.1, 3.6	History taking and clinical examination of Oropharyngeal cancer (SU 20.1&20.2)	Case discussion on menopause, symptoms,Prevention, management and the role of hormone replacement therapy.(OG 32.1)						
	13	Describe and identify by clinical examination malignant and pre-malignant ENT diseases (EN2.11)	Evaluation of lacrimal drainage system (OP2.3)	Briefing on Vaccination centre(PE 19.3,19.4 & Pandemic module 2.4)	Examination of abdomen(IM 5.10,4.10),10.13,16.5	History taking and clinical examination of Salivary glands (SU 21.1)	Skills lab training: Screening on cancer of cervix including visual inspection with acetic acid (VIA), visual inspection of cervix with Lugol's iodine (VILI), pap smear and colposcopy (OG 33.4)						
	14	Counsel and administer informed consent to patients and their families in a simulated environment (EN2.12)	Demonstrate the correct technique of a fundus examination and describe and distinguish the fundoscopic features in a normal condition (OP8.3)	Visit to Vaccination centre(PE 19.3,19.4 & Pandemic module 2.4)	Examination- Rheumatology Approach to joint pain pathophysiology IM(7.11,7.12,4.10) (IM7.1,7.8)	History taking and clinical examination of Mass Abdomen (SU 28.4 & 28.18)	Mechanism of labour (OG 13.1)						
	15	Skill lab training: Demonstrate the correct technique to instilling topical medications into the ear, nose and throat in a simulated environment (EN2.14)	Skill lab training: Cataract Evaluation, Normal Fundus in a skill lab/ simulated environment (OP7.3, OP2.3, OP8.3)	Presentation on Vaccination centre(2.4)	Skill lab training (BASICS) 14. Bonemarrow puncture 15. liver biopsy 16. Pleural fluid aspiration 17. Lumbar puncture 18. ascitic fluid aspiration (IM 3.9,4.17,5.15,6.15,9.11,17.8)	Skill lab training: Demonstrate the techniques of asepsis and suturing in a simulated environment (SU14.4)	Conduct of labour (OG 13.1)						
4	16	Demonstrate the correct technique of instilling topical medications into the ear, nose and throat in a simulated environment (EN2.14)	Demonstrate the correct technique to examine extra ocular movements (Unioocular & Binocular) (OP9.1)	Briefing on PSG sewage management plant, PSG Solid waste management plant(CM 3.4)	Examination of CNS - MOTOR SYSTEM (IM 4.1,17.4, 18.5-18.8, 19.4)	History taking and clinical examination of Hydrocele (SU 30.5)	Management of third stage of labour (OG 13.1)						
	17	Describe the national programs for prevention of deafness, cancer, noise and environmental pollution(EN2.15)	Introduction to orbit and evaluation of orbital cellulitis patients (OP2.4)	Visit to PSG sewage management plant & PSG Solid waste management plant(CM 3.4)	Examination of CNS -SENSORY SYSTEM, CEREBELLUM IM 4.10	History taking and clinical examination of Neck Swellings - other than thyroid (SU 22.3)	Steps and observe the performance of an MTP evacuation(OG 9.2)						
	18	Observe and describe the indications for and steps involved in the performance of Otoroscopic examination in a simulated environment (EN3.1)	Clinical manifestations, diagnostic tests in diseases of the optic nerve and visual pathway (OP8.5)	Presentation on PSG sewage management plant & Solid waste management plant(CM 3.4)	Examination of CNS -CRANIAL NERVES I & II IM 4.10	Revision on history taking and clinical examination of Swelling (SU 5.2 & 5.3)	History taking and differential diagnosis of abnormal uterine bleeding (OG 24.1)						
	19	Observe and describe the indications for and steps involved in the performance of diagnostic nasal endoscopy (DNE)(EN3.2)	Skill lab training: Extra ocular movements in a skill lab/ simulated environment (OP9.1, OP8.5, OP3.2)	Briefing & Visit to PSG water purification plant(CM 3.2)	End of posting-Assessment and feedback	Revision on history taking and clinical examination of Ulcer (SU 5.2 & 5.3)	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 (OG 21.1)						
	20	End of posting, Feedback	End of posting, Feedback	End of posting, Feedback	End of posting, feedback	End of posting, Feedback	End of posting, feedback						