GovernmentMedicalCollege,Patiala

ClinicalPostingsMBBSPhaseII(Batch2019)

TeachingScheduleforClinicalPostingin DepartmentofGeneralMedicine

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| **Week/Day** | **Topic** | **Competenciescovered** | **Teaching/learningmethods** |
| **WEEKI**/Day1 | IntroductiontoClinicalMedicineApproach topatient’s problems | IM26.20:communicatetopatientsinapatient,respectful,non-threatening,non-judgementalandempathetic manner  IM26.21:Respecttopatientprivacy  IM26.22:Confidentialityinpatientcare | DOAP  DOAPDOAP |
| **WEEK I**/Day2 | Venepuncture | IM10.21:Demoandskilldevelopment:InsertionofperipheralIVcatheter | DOAP |
| **WEEKI**/Day3 | Teamworkwithpatientasthecentreoftheteam | IM 26.19:workinateamofpeersandsuperiors  IM26.24:respectinrelationshipwithpatients,fellowteammembers,superiors andotherhealthcareworkers | DOAPDOAP |
| **WEEKI**/Day4 | Componentsanddocumentationof  PatientsHistory |  | Bedsideclinic |
| **WEEKI**/Day5 | Specificpointsofhistory–liverpatients&GIBleed | IM5.9:Elicitdocumentandpresenthistory-LiverDiseasesIM 9.3:Elicitdocumentandpresenthistory–GIBleed | Bedsideclinic  Bedsideclinic |
| **WEEK II**/Day1 | Specificpointsofhistory–patients  withinfectiousdiseases | IM25.4:Elicitdocumentandpresentamedicalhistory–InfectionsIM 6.7:Elicitdocumentandpresentamedicalhistory –HIV | Bedsideclinic  Bedsideclinic |
| **WEEK II**/Day2 | IntramuscularInjections | IM1.30:Demoandskilldevelopment-IntramuscularInjections | DOAP |
| **WEEK II**/Day3 | Specificpointsofhistory–CVS/CNS | IM 8.9 :Elicit document and present a medical history-Hypertension  IM 2.6:Elicitdocumentandpresentamedicalhistory-CAD  IM 17.2:Elicitdocumentandpresentamedicalhistory–Headaches | Bedsideclinic  Bedside clinicBedsideclinic |

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|  |  | IM 17.3 :Elicit documentandpresent amedicalhistory-Migraine DOAP |
| **WEEKII**/Day4 | Specific points of history-Endocrines/DM | IM 11.7 :Elicit document and present history - Diabetes Mellitus DOAP  IM 12.5 : Elicit document and present history – Thyroid disordersIM 14.6 :Elicit document and present history - Obesity |
| **WEEKII**/Day5 | Specific points of history-RenalDiseases,Rheumatology,Malignancies | IM10.12 : Elicit document and present history–KidneyDiseases DOAP  IM 7.11 : Elicit document and present history – RheumatologyIM 13.7 :Elicit documentandpresenthistory-Malignancies |
| **WEEKIII**/Day1 | GeneralPhysicalExamination&BMI | IM14.7 : Obesityrelatedphysicalexam Bed Side Clinic |
| **WEEKIII**/Day2 | SubcutaneousInjections | IM 11.19: Demo and skill development-SubcutaneousInjections DOAP  (Insulin administration) |
| **WEEKIII**/Day3 | PhysicalExam– InfectiousDiseases | IM25.5 : Clinical findings in infectious diseases DOAP |
| **WEEKIII**/Day4 | PhysicalExamination–Abdomen | IM 13.8– Physicalexam-Malignancies Bed Side Clinic  IM 9.4 –Physicalexam– Malignancies/Lymph nodes/Spleen |
| **WEEKIII**/Day5 | PhysicalExamination –CVS/Renal | IM1.11:Physical examCVS Bed Side Clinic  IM 10.13: Physical exam-Oedema |
| **WEEKIV**/Day1 | PhysicalExamination-Neurology-I | IM 17.4,18.5 : Neurological findings DOAP |
| **WEEKIV**/Day2 | IntradermalInjections | Demoand skill development-IntradermalInjections DOAP |
| **WEEKIV**/Day3 | PhysicalExamination-Neurology-II&  Rheumatology | IM 7.12: Physical findings–Rheumatology DOAP |
| **WEEKIV**/Day4 | PhysicalExaminelderlyandinThyroiddiseases | IM 12.6 : Physical exam -ThyrotoxicosisIM 12.7 ; Palpationof Thyroidgland  IM 24.2 :Examination ofageriatricpatient Bed Side Clinic |

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| **WEEKIV**/Day5 | WardLeavingTest | WardLeavingTest |

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**UNDERGRADUATE MBBS COMPETENCY BASED TRAINING PROGRAMME**

**DEPARTMENT OF OPHTHALMOLOGY**

**GMC PATIALA, PUNJAB-147001**

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| **DAY** | **TOPIC** |  |  |  | **TL METHOD** |
| WEEK ONE | | | | | |
| Monday | OP1.1 Anatomy of eye, | K | KH | Y | Small Group Discussion |
| Tuesday | OP1.1 Physiology of eye and vision | K | KH | Y | Small Group Discussion |
| Wednesday | Discussion on types of visual acuity; Distance acuity charts and Near vision charts | K | KH | Y | Small Group Discussion |
| Thursday | Visual acuity recording  OP1.3 Demonstrate the steps in performing the visual acuity assessment for distance vision, near vision | S | SH | Y | DOAP, Student Doctor Method |
| Friday | OP1.3 Demonstrate the steps in performing the visual acuity assessment for colour vision, and the menace and blink reflexes | S | SH | Y | DOAP, Student Doctor Method |
| WEEK TWO | | | | | |
| Monday | OP1.3 Demonstrate the steps in performing refraction and correction of refractive errors using lenses. | K | KH | Y | Small Group Discussion |
| Tuesday | Basics of pupillary reactions, near and accommodation reflex. | K | KH | Y | Small Group Discussion |
| Wednesday | OP1.3 Demonstrate the steps in performing the assessment for pupillary reactions, near and accommodation reflex | S | SH | Y | DOAP, Student Doctor Method |
| Thursday | Anatomy of extraocular muscles and their actions. Types of eye movements. | K | KH | Y | Small Group Discussion |
| Friday | OP 9.1 Demonstrate the correct technique to examine extra ocular movements. (Uniocular & Binocular) | S | SH | Y | DOAP, Student Doctor Method |

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| **DAY** | **TOPIC** |  |  |  | **TL METHOD** |
| WEEK THREE | | | | | |
| Monday |  |  |  |  |  |
| Tuesday | AETCOM Foundation of Communications. 3.1 Demonstrate ability to communicate to patients in a patient, respectful, non- threatening, non-judgemental and empathetic manner. | K | KH | Y | Small Group Discussion |
| Wednesday | Discuss the details about eye donation and retrieval from a donor. Indications of corneal transplantation. | K | KH | Y | Small Group Discussion |
| Thursday | OP4.10 Counsel patients and family about eye donation in a simulated environment | S | SH | Y | DOAP, Student Doctor Method |
| Friday | History taking in Ophthalmology | K | KH | Y | Small Group Discussion |
| WEEK FOUR | | | | | |
| Monday | Discuss the common causes of red eye. | K | KH | Y | Small Group Discussion |
| Tuesday | HISTORY TAKING  OP3.1 Elicit document and present an appropriate history in a patient presenting with a “red eye” including congestion, discharge, pain. | S | SH | Y | DOAP, Student Doctor Method |
| Wednesday | HISTORY TAKING  OP3.1 Elicit document and present an appropriate history in a patient presenting with a “red eye” including congestion, discharge, pain. | S | SH | Y | DOAP, Student Doctor Method |
| Thursday | OP3.2 Demonstrate document and present the correct method ofexamination of a “red eye” including vision assessment, corneallustre, pupil abnormality, ciliary tenderness | S | SH | Y | DOAP, Student Doctor Method |
| Friday | End posting assessment | - | - | - | - |

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# GOVERNMENTMEDICALCOLLEGEPATIALA

ClinicalPostingsMBBSPhaseII(Batch2019)

# TeachingScheduleforClinicalPostinginDepartmentofPSYCHIATRY

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| --- | --- | --- | --- | --- | --- | --- | --- |
| No.ofWeeks | Competency | Method | | | | | Timeslot |
| FIRSTWEEK | | | | | | | |
| Monday | PS1.1- Establish rapport and empathy withpatients.  PS3.2- Enumerate, describe and discussimportantsigns&symptomsofcommonmentaldisorders.  PS3.3 - Elicit, present and document ahistoryinpatientspresentingwithamentaldisorder  PS3.4- Describe the importance ofestablishing rapport with patients.**Enumerating, describing and discussingimportantsigns&symptomsofcommon**  **mentaldisorders** | A/CK  S  S/A | SHKHSHSH | YYYY | DOAPSession  Small groupdiscussion  Bed side clinicBedSideClinic | SkillStation  VivaVoice  SkillAssessment  Skillassessment |  |
| Tuesday | PS3.5- Perform, demonstrate anddocument a mini mental examination.PS3.7–Enumerateanddescribecommonorganic psychiatric disorders magnitude,etiologyandclinical features.  PS3.9-Describethestepsanddemonstratein a simulated environment familyeducationinpatientswithorganic  psychiatricdisorders | SK  S | SHKH  SH | YY  Y | Bedside clinicDOAP SessionSmall groupdiscussion  Bedsideclinic | Skillassessment  VivaVoice  Skillassessment |  |
| Wednesday | PS 5.2- Enumerate, elicit, describe anddocument clinical features, positive andnegativesymptomsofschizophrenia.  PS5.4-Demonstratefamilyeducationinapatient with schizophrenia in a simulatedenvironment.  PS 5.6- Enumerate the appropriateconditions for specialist referral in patientswithpsychoticdisorders  **Studentsbeingtrainedtoimpart**  **Knowledge to diagnosePsychoticdisorders** | S  K/SK | SHSHK | YYY | Bed side clinicDOAPSession  Bed side clinicDOAPSession  Small groupdiscussion | SkillAssessment  SkillAssessment  VivaVoice |  |
| Thursday | PS 4.1 Elicit, describe and document clinicalfeatures of alcohol and substance usedisorders.  PS 4.3- Enumerate and describe theindications and interpret laboratory andother tests used in alcohol and substanceabusedisorders.  PS4.5-familyeducationinapatientwith  alcohol and substance abuse in a simulatedenvironment. | S  S  S | SH  SH  SH | Y  Y  y | Bedsideclinic  Bedsideclinic  Bedsideclinic | Skillassessment  Skillassessment  Skillassessment |  |
| Friday | PS 6.2 – Enumerate, elicit, describe anddocument clinical features in patients withdepression.  PS 6.3- Enumerate and describe theindications and interpret laboratory andothertestsusedindepression.  PS6.5-Demonstratefamilyeducationinapatient with depression in a simulatedenvironment.  **MajorDepressiveDisorder**  **Casedemonstrationanddiscussion** | SSS | SHSHSH | YYY | Small groupdiscussionBedsideclinic  Bed side clinicDOAPSession  Bed side clinicDOAPSession | Vivavoice  Skillassessment  Skillassessment |  |

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| SECONDWEEK | | | | | | | |
| Monday | PS 7.2- Enumerate, elicit, describe anddocument clinical features in patients withbipolardisorders.  PS 7.3- Enumerate and describe theindications and interpret laboratory andothertestsusedinbipolardisorders.  PS7.5-Demonstratefamilyeducationinapatient with bipolar disorders in asimulatedenvironment  **BipolarAffectiveDisorder**  **Casedemonstrationanddiscussion** | SS | SHSH | YY | Bed side clinicDOAPSession  Bed side clinicDOAPSession | Skillassessment  Skillassessment |  | |
| Tuesday | PS-8.2- Enumerate, elicit, describe anddocument clinical features in patients withanxietydisorders.  PS 8.3- Enumerate and describe theindications and interpret laboratory andothertestsusedinanxietydisorders.  PS-8.5 – Demonstrate family education in apatient with anxiety disorders in asimulatedenvironment.  **Anxiety Disorder and OCD Casedemonstrationanddiscussion** | SS | SHSH | YY | Bed side clinicDOAPSession | Skillassessment  Skillassessment  Skillassessment |  | |
| Wednesday | PS-10.2- Enumerate, elicit, describe anddocument clinical features in patients withsomatoform, dissociative and conversiondisorders.  PS 10.3- Enumerate and describe theindications and interpret laboratory andother tests used in somatoform,dissociativeandconversiondisorders.  PS 10.5- Demonstrate family education in apatient with somatoform, dissociative andconversion disorders in a simulatedenvironment.  **Somatoformdisorders**  **Casedemonstrationanddiscussion** | S  S  S | SH  SH  SH | Y  Y  Y | Bed side clinicDOAPSession  Bed side clinicDOAPSession  Bed side clinicDOAPSession | Skillassessment  Skillassessment  Skillassessment |  | |
| Thursday | PS-16.1- Enumerate and describe commonpsychiatric disorders in the elderly includingdementia,depressionandpsychosis.  PS 16.4- Demonstrate family education in apatient with psychiatric disorders occurringintheelderlyinasimulatedenvironment  **Psychiatric Disorders in Elderly andOrganicMentalDisorders**  **Casedemonstrationanddiscussion** | KS | KHSH | YY | Small groupdiscussion  Bed side clinicDOAPSession | VivaVoice  Skillassessment |  | |
| Friday | **WardLeavingTest** |  |  |  |  |  |  | |

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## **ClinicalPostingsMBBSPhaseII(Batch2019)**

**TeachingScheduleforClinicalPostingin DepartmentofTB&Chest**

**Government Medical College, Patiala**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **No. of**  **Weeks** | **Competency** | **Method** | | | | **TimeSlot** | |
|  | | | | | | | |
| **Monday** | **CT1.5**  Elicit, document and present anappropriate medical history thatincludes risk factor, contacts,symptomsincludingcoughandfeverCNSand othermanifestations  **CT2.8**  Elicit document and present amedicalhistorythatwilldifferentiate | S | SH | Bedsideclinic,DOAP  Session | Skillassessment |  | 1.30p.m-4.30p.m. |

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|  | theaetiologiesofobstructiveairwaydisease, severityand  precipitants | S | SH | Bedsideclinic,DOAP  session  Skill | Skillassessment |  | 1.30p.m-4.30p.m. |
| **Tuesday** | **CT1.6**  Demonstrate and perform asystematicexaminationthatestablishes  the diagnosis based on the clinicalpresentation that includes a a)generalexamination,b)examinationofthechestandlungincluding  loss of volume, mediastinal shift,percussion and auscultation(including DOAP session of lungsounds and added sounds) c)examinationofthelymphatic systemand d) relevantCNS  examination  **CT2.9**  Performasystematicexaminationthatestablishesthediagnosis  and severity that includesmeasurementofrespiratoryrate,levelofrespiratorydistress,efforttolerance,breathsounds, added  sounds, | **S**  **S** | **SH**  **SH** | Bedsideclinic,DOAP  Session  Bed side clinic,DOAP | Skillassessment  Skillassessment |  | 1.30p.m.-4.30p.m.  1.30p.m.-4.30p.m. |

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|  | identification of signs ofconsolidationpleuraleffusionandpneumothorax |  |  | Session |  |  |  |
| **Wednesday** | **CT1.8**  Generate a differential diagnosisbased on the clinical history andevolution of the disease thatprioritisesthe mostlikelydiagnosis  **CT2.1**  Defineandclassifyobstructiveairwaydisease  **CT2.15**  Generateadifferentialdiagnosisandprioritisebasedonclinical  featuresthatsuggestaspecificaetiology | **K**  **K**  **K** | **K**  **KH**  **SH** | Bedsideclinic,  Small  groupdiscussion  Lecture, Smallgroup  Discussion  Bedsideclinics,  Small  group discussion,DOAP  session | Bedside clinic/Viva  Voce  Written/Vivavoce  Written/ SkillAssessment |  | 1.30p.m.-4.30p.m.  1.30p.m.-4.30p.m.  1.30p.m.-4.30p.m. |
| **Thursday** | **CT1.9**  Orderandinterpretdiagnostictestsbased onthe clinical  presentationincluding:CBC,ChestX | **K** | **K** | Bedside clinic,DOAP  session | Skillassessment |  | 1.30p.m.-4.30p.m. |

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|  | ray PA view, Mantoux, sputumcultureandsensitivity,pleuralfluidexamination and culture, HIVtesting |  |  |  |  |  |  |
| **Friday** | **CT1.15**  Prescribe an appropriateantituberculosisregimenbasedonthelocation of disease, smear positivityand negativity and comorbiditiesbased on current national guidelinesincludingdirectly  observedtuberculosistherapy(DOTS)  **CT1.16**  Describetheappropriateprecautions,screening,testingand  indicationsforchemoprophylaxisforcontactsand exposedhealth  careworkers | **K**  **K** | **SH**  **KH** | Bedsideclinic,  Small  group discussion,Lecture  Bedsideclinic,  Small  groupdiscussion | Skillassessment  Written |  | 1.30p.m.-4.30p.m.  1.30p.m.-4.30p.m. |
| **Monday** | **CT2.11**  Describe,discussandinterpretpulmonaryfunctiontests  **CT2.12**  Performand interpretpeakexpiratory | **S** | **SH** | Bedsideclinic,DOAP  Session  Bedsideclinic, | Skillassessment  documentationin |  | 1.30p.m.-4.30p.m. |

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|  | flowrate | **S** | **P** | DOAP  session | log  book/ Skillassessment |  | 1.30p.m.-4.30p.m. |
| **Tuesday** | **CT2.13**  Describetheappropriatediagnosticwork upbased onthe  presumedaetiology | **S** | **SH** | Bedsideclinic,  Small  groupdiscussion | Written/ SkillAssessment |  | 1.30p.m.-4.30p.m. |
| **Wednesday** | **CT2.14** |  |  |  |  |  |  |
|  | Enumeratetheindications forand | **K** | **SH** | Bedsideclinics, | Written/Skill | 1.30p.m.-4.30p.m. |
|  | interprettheresultsof:pulse |  |  | Small | Assessment |  |
|  | oximetry,ABG,ChestRadiograph |  |  | groupdiscussion, |  |  |
|  |  |  |  | DOAP |  |  |
|  |  |  |  | session |  |  |
| **Thursday** | **CT2.18**  Developatherapeuticplanincludinguseofbronchodilatorsand  inhaledcorticosteroids | **K** | **SH** | Bedsideclinics,  Small  group discussion,DOAP  session | Written/ SkillAssessment |  | 1.30p.m.-4.30p.m. |
|  | **CT2.19**  Developa managementplanforacuteexacerbations includingbronchodilators, systemic steroids,antimicrobialtherapy | **K** | **SH** | Bedsideclinics,  Small  group discussion,DOAP  session | Written/ SkillAssessment | 1.30p.m.-4.30p.m. |

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|  | **CT2.24**  RecognisetheimpactofOADon  patient’squalityoflife,wellbeing,workandfamily |  | |  | Small groupdiscussion,Bedsideclinics |  |  |  |
| **CT2.27**  Demonstrate an understanding ofpatient’s inability to changeworking,livingandenvironmentalfactors that influence progressionofairwaydisease  **CT2.28**  Demonstrateanunderstandingforthedifficultiesfaced bypatients  duringsmokingcessation | **A**  **A** | | **KH**  **KH** | Small groupdiscussion,Bedsideclinics  Small groupdiscussion,Bedsideclinics | Observation byfaculty  Observation byfaculty | 1.30p.m.-4.30p.m.  1.30p.m.-4.30p.m. |
|  | **A** | | **KH** |  | Observation byfaculty | 1.30p.m.-4.30p.m. |
| **Friday** | **----------------------------------------Ward** | | **LeavingTest----------------------------------------** | | | |  |  |

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## **Clinical Postings MBBS Phase II (Batch 2019)**

## **Teaching Schedule for Clinical Posting in Department of ENT**

WEEK 1.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S. No. | DAY | TOPIC | COMPETENCY | | TEACHING /LEARNI NG METHOD |
| 1. | Monday | History of Ear | EN2.1 A | Student must know, how to present a case history of Ear | SGD |
| 2. | Tuesday | History of Nose and PNS | EN2.1 B | Student must know, how to present a case history of Nose | SGD |
| 3. | Wednesday | Historyofthroat | EN2.1 C | Student must know, how to present case history of Throat | SGD |
| 4. | Thursday | Examination of Ear | EN2.3, 2.4 | Demonstrate the correct technique of examination of the ear including otoscopy, performing tuning fork tests | DOAP |
| 5. | Friday | Examination of Nose and PNS | EN2.5 | Demonstrate the correct technique of examination of the nose & paranasal sinuses including the use of nasal speculum, DNE | DOAP |

**WEEK 2.**

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| --- | --- | --- | --- | --- | --- |
| S No. | DAY | TOPIC | COMPETENCY | | TEACHING/ LEARNING METHOD |
| 6. | Monday | Examination of Throat | EN2.5, 2.6 | Demonstrate the correct technique of examining the throat including the use of a tongue depressor, neck including elicitation of laryngeal crepitus | DOAP |
| 7. | Tuesday | Performance of pure tone audiometry, interpretation of results of audiometry | EN4.16, 4.17 | Student must know how to perform and interpret audiometry | DOAP |
| 8. | Wednesday | DNS and Septoplasty | EN4.23, 4.24 | Student must know clinical features, investigations and principles of management of DNS (septoplasty) | SGD |
| 9. | Thursday | Mastoidectomy | EN4.11 | Student should be able to enumerate the indications and steps of mastoidectomy | DOAP,  Bedside Clinic |
| 10. | Friday | Tonsillectomy and adenoidectomy | EN4.40 | Student should be able to observe and describe the indications and steps involved in tonsillectomy and adenoidectomy | SGD |

WEEK 3.

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| --- | --- | --- | --- | --- | --- |
| S No. | DAY | TOPIC | COMPETENCY | | TEACHING/ LEARNING METHOD |
| 11. | Monday | History and examination of ear | EN2.1 A, 2.3, 2.4 | Student must know how to take history and examine the case of ear | SGD |
| 12. | Tuesday | History and examination of Nose | EN2.1 B, 2.5 | Student must know how to take history and examine the case of nose | SGD |
| 13. | Wednesday | History and examination of Throat | EN2.1C, 2.5. 2.6 | Student must know how to take history and examine the case of throat | SGD |
| 14. | Thursday | Tracheostomy | EN 4.50, 4.51 | Student should be able to describe the indications and steps involved in tracheostomy with post op care | DOAP |

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| 15. | Friday | ENT emergencies | EN 2.13 | Student should be able to manage ENT emergencies (tracheostomy, ANP, foreign body removal) | DOAP |

# **WEEK 4.**

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| S  No. | DAY | TOPIC | COMPETENCY | | TEACHIN G/LEARNI NG METHOD |
| 16. | Monday | Informed Consent | EN2.12 | Counsel and administer informed consent to patients and their families in a simulated environment | DOAP,  Bedside Clinic |
| 17. | Tuesday | Wax Syringing, Observe and describe the indications for and steps involved in the removal of foreign bodies from ear,nose & throat | EN4.9, EN3.4 | Demonstrate the correct technique for syringing wax from the ear in a simulated environment, removal of ENT foreign bodies | Demo, SGD |

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| 18. | Wednesday | RADIOLOGY | EN 2.9 | The student should be able to interpret radiological investigations relevant to ENT disorders. | DOAP |
| 19. | Thursday | INSTRUMENTS | EN 2.10 | The student should be able to identify common instruments used in ENT surgeries | DOAP |
| 20. | Friday |  |  | WARD LEAVING |  |

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**Government Medical College, Patiala**

**Clinical Postings MBBS Phase II (Batch 2019)**

**Teaching Schedule for Clinical Posting in Department of Pediatrics**

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| --- | --- | --- |
| **WEEK I** | | |
| **Days** | **Competency No.** | **Competency& Teaching learning methods** |
| Day 1 | PE 1.4 | Perform Anthropometric measurements, document in growth charts and interpret - DOAP |
| Day 2 | PE 7.5 | Observe correct technique of breastfeeding and distinguish right from wrong technique - Bed Side Clinic |
| Day 3 | PE 8.4 | Elicit history on the complementary feeding habits - DOAP |
| Day 4 | PE 9.4 | Elicit, document and present an appropriate nutritional history and perform a dietary recall - DOAP |
| Day 5 | PE 12.8 | Identify the clinical features of dietary deficiency of IRON and make a diagnosis - DOAP |
|  |  |  |
| **WEEK II** | | |
| Day 1 | PE 12.8 | Identify the clinical features of dietery deficiency  Of Vitamin D - DOAP |
| Day 2 | PE 19.1 | Explain the components of Universal Immunization Program and the National Immunization Program - SGD |
| Day 3 | PE 23.9 | Record pulse, BP, Temperature and RR and interpret as per the age - DOAP |
| Day 4 | PE 20.1 | Define the common neonatal nomenclatures including the classification and describe the characteristics of a normal term and high-risk neonate - SGD |
| Day 5 | Ward leaving | |
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**DEPARTMENT OF ORTHOPAEDICS**

**GOVERNMENT MEDICAL COLLEGE AND RAJINDRA HOSPITAL PATIALA**

Clinical posting time table for phase 2 MBBS

MBBS Batch 2019

Students of Batch 2019, Phase 2 MBBS are required to attend clinical posting of 2 weeks in the department of Orthopaedics

**WEEK 1**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Day | Competency number | Competency | Domain | Core | Teaching Learning Method | Assessment |
| Mon | OR1.1 | Describe and discuss the Principles of pre-hospital care and Casuality management of a trauma victim including principles of  triage | K/S/A/C | Y | Lecture with video, Small group discussion | Written/ Viva voce/OSCE/ Simulation |
| Tue | OR1.2 | Describe and discuss the aetiopathogenesis, clinical features, investigations, and principles of management of shock | K/S | Y | Lecture | Written/ Viva voce/ OSCE/ Simulation |
| Wed | OR1.3 | Describe and discuss the aetiopathogenesis, clinical features, investigations, and principles of management of soft tissue injuries | K | Y | Lecture, Small group  discussion | Written/ OSCE |
| Thu | OR1.4 | Describe and discuss the Principles of management of soft tissue  injuries | K | Y | Lecture, Small group  discussion | Written/ Assessment/ Viva voce |
| Fri | OR1.5 | Describe and discuss the aetiopathogenesis, clinical features, investigations, and principles of management of dislocation of major  joints, shoulder, knee, hip | K | Y | Lecture, Small group  discussion | Written/ Viva voce/ OSCE/ Simulation |

**WEEK 2**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Day | Competency number | Competency | Domain | Core | Teaching Learning Method | Assessment |
| Mon | OR 2.1 | Describe and discuss the mechanism of Injury, clinical features, investigations and plan management of fracture of clavicle | K/S | Y | Lecture, Small group  discussion, Bed side  clinic | Written/ Viva voce/  OSCE |
| Tue | OR 2.2 | Describe and discuss the mechanism of Injury, clinical features, investigations and plan management of fractures of proximal humerus | K | Y | Lecture, Small group  discussion, Bed side  clinic | Written/ Viva voce/  OSCE |
| Wed | OR 2.3 | Select, prescribe and communicate appropriate medications for  relief of joint pain | K | Y | Lecture, Small group  discussion, Bed side  clinic | Written/ Viva voce/  OSCE |
| Thu | OR 2.4 | Describe and discuss the mechanism of injury, clinical features, investigations and principles of management of fracture of shaft of humerus and intercondylar fracture humerus with emphasis on neurovascular deficit | K/S | Y | Lecture, Small group  discussion, Bed side  clinic | Written/ Viva voce/  OSCE |
| Fri | OR | Ward Leaving |  |  |  | Written/ Viva voce/  OSCE |

PROFESSOR AND HEAD,

DEPARTMENT OF ORTHOPAEDICS,

GOVERNMENT MEDICAL COLLEGE AND RAJINDRA HOSPITAL,

PATIALA.

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**Government Medical college Patiala**

**Clinical Postings MBBS Phase II (Batch 2019)   
Teaching Schedule for Clinical Posting in Department of Dermatology**

|  |  |  |  |
| --- | --- | --- | --- |
| Day | Week  1 | | |
|  | Competency No. | Competency | Competency Teaching LearningMethod (Skill  Lab, |
| 1 | DR 1.1 | Enumerate the causative and risk factors of Acne | Lecture and small group  discussions |
| DR 1.2 | Identify and grade various common types of Acne | Bedside Clinic |
| 2 | DR 2.1 | Identify and differentiate vitiligo from other causes of hypopigmented lesion | Bedside Clinic |
| DR 3.1 | Identify and distinguish Psoriatic lesion from other causes | Bedside Clinic |
| 3 | DR 4.1 | Identify and distinguish Lichen Planus from other causes | Lecture and Bedside Clinic |
| DR 4.2 | Describe treatment modalities for Lichen Planus | small group  discussions |
|  |  | Implementation of student doctor method of learning. The admission day of the unit will  be the start of implementation of student doctor method of learning. |  |
| 4 | DR 5.2 | Identify and differentiate scabies from other lesion in adults and children | Bedside Clinic |
| DR 5.3 | Describe pharmacology of drugs and treatment of scabies | Lecture and small group  discussions |
| 5 | DR 7.1 | Describe etiology, microbiology and clinical features of dermatophytes | Lecture and small group  discussions |
| DR 7.3 | Describe pharmacology and action of antifungal agents and side effects of antifungal therapy | Lecture |
| Day |  | Week 2 |  |
| 6 | DR 8.1 | 1 Describe etiology, microbiology, pathogenesis and clinical presentation and diagnostic features  of common | Lecture and Bedside Clinic |

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | viral infection of skin |  |
|  | DR 8.6 | Enumerate indications, describe the procedure and perform Tzank smear | DOAP session |
| 7 | DR 9.1 | Classify, etiology, microbiology, pathogenesis, clinical presentation and diagnostic features of Leprosy | Lecture and small group discussion |
|  | DR 9.3 | Enumerate indications and observe the performanceof slit skin smear in pts with leprosy | Bedside Clinic,DOAP session |
| 8 | DR 12.1 | Describe pathogenesis of ECZEMA | Lecture and small group discussion |
|  | DR 12.2 | Identify eczema and differentiate it from lichenification and changes of aging | Bedside TEST |
| 9 | DR 13.1 | Distinguish bulla from vesicle | Bedside Test |
|  | DR 13.2 | Demostrate T-zank test,Nikolsky Sign And Bulla Spread Sign | Bedside Test |
| 10 |  | WARD LEAVING |  |

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**IMG New Curriculum**

**MBBS Phase III Part-1 (Batch 2019)**

**Teaching Schedule for Clinical Posting in Department of Obstetrics &Gynaecology**

**GMC, Patiala**

**Time – 4 weeks (18 hours/week)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Day** | **Competency** | **Topic** | **Teaching Learning Methods** | **Time** |
| **FIRST WEEK** | | | | |
| Monday | OG 6.1 | Describe, discuss and demonstrate the clinical features of  pregnancy, derive and discuss its differential diagnosis, elaborate  the principles underlying and interpret pregnancy tests. | Bed side clinic | 3 hrs |
| Tuesday | OG8.1 | Enumerate, describe and discuss the objectives of antenatal care,  assessment of period of gestation; screening for high-risk factors | Bed side clinic | 3 hrs |
| Wednesday | OG 8.2 | Elicit document and present an obstetric history including menstrual  history, last menstrual period, previous obstetric history, comorbid  conditions, past medical history and surgical history | Bedside clinic | 3 hrs |
| Thursday | OG 8.3 | Describe, demonstrate, document and perform an obstetrical  examination including a general and abdominal examination and  clinical monitoring of maternal and fetal well-being | Bedside clinic | 3 hrs |
| Friday | OG 8.4 | Describe and demonstrate clinical monitoring of maternal and fetal  well-being | Bed side clinic/DOAP | 3 hrs |
| **SECOND WEEK** | | | | |
| Monday | OG 14.1 | Enumerate and discuss the diameters of maternal pelvis and types | Bed side clinic/DOAP | 3 hrs |
| Tuesday | OG 13.3 | Observe/ assist in the performance of an artificial rupture of  Membranes | Bed side clinic/DOAP | 3 hrs |
| Wednesday | OG 13.4 | Demonstrate the stages of normal labor in a simulated environment  / Mannequin and counsel on methods of safe abortion | DOAP | 3 hrs |
| Thursday | OG 13.4 | Demonstrate the stages of normal labor in a simulated environment  / Mannequin and counsel on methods of safe abortion | DOAP | 3 hrs |
| Friday | OG 13.4 | Demonstrate the stages of normal labor in a simulated environment  / Mannequin and counsel on methods of safe abortion | DOAP | 3 hrs |
| **THIRD WEEK** | | | | |
| Monday | OG 13.5 | Observe and assist the conduct of a normal vaginal delivery | DOAP | 3 hrs |
| Tuesday | OG 35.14 | Demonstrate the correct technique to perform and suture  episiotomies in a simulated/ supervised environment | DOAP | 3 hrs |
| Wednesday | OG 17.2 | Counsel in a simulated environment, care of the breast, importance  and the technique of breast feeding | DOAP | 3 hrs |
| Thursday | OG 19.1 | Describe and discuss the physiology of puerperium, its  complications, diagnosis and management; counselling for  contraception, puerperal sterilization | Bed side clinic | 3 hrs |
| Friday | OG 21.1 | Describe and discuss the temporary and permanent methods of  contraception, indications, technique and complications; selection of  patients, side effects and failure rate including Ocs, male  contraception, emergency contraception and IUCD | Bedside clinic | 3 hrs |
| **FOURTH WEEK** | | | | |
| Monday | OG 21.1 | Describe and discuss the temporary and permanent methods of  contraception, indications, technique and complications; selection of  patients, side effects and failure rate including Ocs, male  contraception, emergency contraception and IUCD | Bedside clinic | 3 hrs |
| Tuesday | OG 9.2 | Describe the steps and observe/ assist in the performance of an  MTP evacuation | Bed side clinic/DOAP | 3 hrs |
| Wednesday | OG 22.2 | Describe and discuss the etiology (with special emphasis on  Candida, T. vaginalis, bacterial vaginosis), characteristics, clinical  diagnosis, investigations, genital hygiene, management of common  causes and the syndromic management | Bed side clinic | 3 hrs |
| Thursday | OG 12.7 | Describe and discuss screening, risk factors, management of  mother and newborn with HIV | Bed side clinic | 3 hrs |
| Friday | OG 35.16 | Diagnose and provide emergency management of antepartum and  postpartum hemorrhage in a simulated / guided environment | Bed side clinic | 3 hrs |

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| **GovernmentMedicalCollege,Patiala** | | | | |
| **ClinicalPostingMBBSPhase2(Batch2019)** | | | | |
| **TeachingScheduleforClinicalPostinginDepartmentofCommunityMedicine(10:30 AM -12:30PM)** | | | | |
| **WEEK/DAY** | **TOPIC** | **COMPETENCIESCOVERED** | | **TLM** |
| **WEEK1/DAY1** | PHC &Subcentre | CM17.5 DescribeHealth care deliveryinIndia | | SGD&DEMONSTRATION |
| **WEEK1/DAY2** | WaterTreatmentPlant | CM3.2 Describe the conceptofsafeand wholesome water ,sanitarysourcesofwater,conceptofwaterconservation and rainwaterharvesting | | SGD |
| **WEEK1/DAY3** | SewageTreatmentPlant | CM3.4 Describe theconcept ofsolid waste ,human excreta andsewagedisposal | | SGD |
| **WEEK1/DAY4** | ART | CM8.3 Enumerateand describedisease specific National HealthProgramsincludingtheirprevention and treatmentofa case | | SGD |
| **WEEK1/DAY5** | COVIDSampling | CM7.6Enumerate and evaluate theneedofscreeningtests | | DOAP |
| **WEEK2/DAY1** | TBHospital | CM8.3 Enumerateand describedisease specific National HealthProgramsincludingtheirprevention and treatmentofa case | | SGD&DEMONSTRATION |
| **WEEK2/DAY2** | BiomedicalWateManagement | CM14.2 Describe variousmethodsoftreatmentofhospitalwaste | | SGD&DEMONSTRATION |
| **WEEK2/DAY3** | ARC | CM8.3 Enumerateand describedisease specific National HealthProgramsincludingtheirprevention and treatmentofa case | | DOAP |
| **WEEK2/DAY4** | ImmunisationCentre | CM8.3 Enumerateand describedisease specific National HealthProgramsincludingtheirprevention and treatmentofa case | | DOAP |
| **WEEK2/DAY5** | ASSESSMENT | | | WRITTEN TEST |
| **WEEK3/DAY1** | Introduction,Data&DataPresentation | | CM6.2 Describe and discuss the principlesanddemonstratethemethodsofcolletion, classification, analysis,interpretation andpresentationofstatisticaldata | LECTURE,SGD,DOAP |
| **WEEK3/DAY2** | CentralTendency,Mean,Median , Mode | | CM6.4Enumerate ,discuss anddemonstrate Commonsamplingtechniques ,simple statisticalmethods,frequencydistribution ,measureofcentraltendencyand dispersion | LECTURE,DOAP |
| **WEEK3**  **/DAY3** | Range, MeanDeviation,StandardDeviation | | CM6.4Enumerate ,discuss anddemonstrate Commonsamplingtechniques ,simple statisticalmethods,frequencydistribution ,measureofcentraltendencyand dispersion | LECTURE,DOAP |
| **WEEK3/DAY4** | Normal DistributionCurve | | CM6.4Enumerate ,discuss anddemonstrate Commonsamplingtechniques ,simple statisticalmethods,frequencydistribution ,measureofcentraltendencyand dispersion | LECTURE,SGD,DOAP |
| **WEEK3/DAY5** | ChiSquareTest | | CM6.4Enumerate ,discuss anddemonstrate Commonsamplingtechniques ,simple statisticalmethods,frequencydistribution ,measureofcentraltendencyand dispersion | LECTURE,SGD,DOAP |
| **WEEK4/DAY1** | T-test | | CM6.4Enumerate ,discuss anddemonstrate Commonsamplingtechniques ,simple statisticalmethods,frequency  distribution ,measureofcentraltendencyand dispersion | LECTURE,SGD,DOAP |
| **WEEK4/DAY2** | Sensitivity,Specificity,PPV,NPV | | CM7.6Enumerate and evaluate theneedofscreeningtests | LECTURE,SGD,DOAP |
| **WEEK4/DAY3** | VitalStatistics | | CM9.2Define , calculate andinterpret demographicindicesincludingbirhrate ,deathrate,fertilityrates | LECTURE,SGD,DOAP |
| **WEEK4/DAY4** | OddsRatio,Relative Risk | | CM7.5Enumerate,define ,describe and discussepidemiologicalstudydesign | LECTURE,SGD,DOAP |
| **WEEK4/DAY5** | ASSESSMENT | | | WRITTEN TEST |

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Government Medical College, Patiala

**Clinical Posting MBBS Phase 2(Batch 2019)**

**Teaching Schedule for Clinical Posting in Department of General Surgery (10:30 AM -12:30 PM)**

|  |  |  |  |
| --- | --- | --- | --- |
| NO. OF WEEKS | COMPETENCIES COVERED | METHOD | |
| FIRST WEEK- BREAST | | | |
| MONDAY | SU.25.1 Breast  a. Describe the applied anatomy of breast  b. Discuss the appropriate investigations for breast diseases | Lecture | Written/Viva voice |
| TUESDAY | SU.25.1b Breast   |  |  | | --- | --- | | Describe the etiopathogenesis, clinical features of malignant | | | tumours of breast | | Lecture | Written/Viva voice |
| WEDNESDAY | SU.25.3b Breast Discuss the investigations and principles of management of malignant tumours of breast | Lecture | Written/Viva voice |
| THURSDAY | SU.25.4 Breast   |  | | --- | | a. Counsel the patient for the treatment of malignant conditions of breast | | b. obtain informed consent for treatment of malignant conditions of breast | | Lecture | Written |
| FRIDAY | SU.25.5 Breast   |  | | --- | | Demonstrate the correct technique to palpate the breast | | for breast swelling in a mannequin or equivalent | | SGD | Viva voice |
| SECOND WEEK- THYROID AND PARA THYROID | | | |
| MONDAY | SU.22.1   |  | | --- | | a. describe the anatomy of thyriod | | b. describe the physiology of thyroid | | Lecture | Written/Viva voice |
| TUESDAY | SU.22.2   |  | | --- | | Describe the etiopathogenesis of thyroidal swellings | | Lecture and SGD | Written/Viva voice |
| WEDNESDAY | SU.22.3   |  |  | | --- | --- | | a. demonstrate the correct clinical examination of thyroid | | | Swellings  b. document the correct clinical examination of thyroid swellings | | Lecture and SGD | Written/Viva voice |
| THURSDAY | SU.22.3   |  | | --- | | c.discuss the differential diagnosis of thyroid swellings | | d. discuss the management of thyroid swellings. | | Lecture and SGD | Written/Viva voice |
| FRIDAY | SU.22.4   |  | | --- | | a. describe the clinical features of thyroid cancer | | b. describe the classification of thyroid cancer | | c. describe the principles of management of thyroid cancer | | Lecture | Written/Viva voice |
| THIRD WEEK- SHOCK | | | |
| MONDAY | |  | | --- | | SU2.1  a. describe the pathophysiology of shock | | b. define the types of shock | | Lecture | Written/Viva voice |
| TUESDAY | |  |  |  | | --- | --- | --- | | c. Describe the principles of resuscitation including fluid replacement and monitoring | | | |  | | | |  |  |  | | Lecture | Written/Viva voice |
| WEDNESDAY | SU2.2 a. Describe the clinical features of shock | Lecture | Written/Viva voice |
| THURSDAY | SU2.2 b. Discuss the appropriate treatment of shock | Lecture | Written/Viva voice |
| FRIDAY | |  | | --- | | SU2.3 Counsel patients and families | | about the treatment and prognosis of shock demonstrating empathy and care | | SGD | Viva voice |
| FOURTH WEEK- JAUNDICE | | | |
| MONDAY | |  | | --- | | SU28.12  a. Describe the applied anatomy of biliary system | | Lecture | Written |
| TUESDAY | SU28.12  b. describe the clinical features and investigations of diseases of biliary system | Lecture | Written |
| WEDNESDAY | SU28.12  c. discuss the principles of management of diseases of biliary system | Lecture | Written |
| THURSDAY | Feedback |  |  |
| FRIDAY | Assessment |  |  |

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**CLINICAL POSTINGS MBBS PHASE II (IInd Prof) (Batch 2019)**

**TEACHING SCHEDULE FOR CLINICAL POSTING IN DEPARTMENT OF**

**RADIODIAGNOSIS**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| DAY | COMPETENCY | LEARNING OBJECTIVE | TIME | TEACHING LEARNING METHOD |
| FIRST WEEK: | | | | |
| MONDAY | RD-1.1  Define radiation and the interaction of radiation and importance of radiation protection. Describe the evolution of Radio-diagnosis. Identify various radiological equipments in the current era. | RD-1.1.1  Introduction of history of X-rays  RD-1.1.2  Production of X-rays  RD-1.1.3  Brief introduction of the X-ray tube  RD-1.1.4  Radiation hazards  RD-1.1.5  Radiation protection  RD-1.1.6  Identification of X-ray, USG, CT scan, MRI & HTV machines |  | Audio visual aids and case based discussion |
| TUESDAY | RD-1.2  Enumerate indications for various common radiological investigations. Choose the most appropriate and cost-effective method and interpret findings in common conditions pertaining to disorders of musculoskeletal system | RD-1.2.1  Introduction of X-ray spine  RD-1.2.2  Indication of x-ray and S.I. joints  RD-1.2.3  Indication of x-ray shoulder, wrist, elbow, knee and ankle joints  RD-1.2.4  Indication of CT and MRI in musculoskeletal disorders  RD-1.2.5  Interpretation of common musculoskeletal pathologies on various imaging modalities |  | Audio visual aids and case based discussion |
| WEDNESDAY | RD-1.3  Enumerate indications for various common radiological investigations. Choose the most appropriate and cost-effective method and interpret findings in common conditions pertaining to disorders of eye & ENT | RD-1.3.1  Introduction of X-ray PNS  RD-1.3.2  Indication of barium swallow  RD-1.3.3  Indication of CT PNS  RD-1.3.4  Introduction of CT and MRI neck  RD-1.3.5  Interpretation of common ENT pathologies on various imaging modalities |  | Audio visual aids and case based discussion |
| THURSDAY | RD-1.4  Enumerate indications for various common radiological investigations. Choose the most appropriate and cost-effective method and interpret findings in common conditions pertaining to disorders in OB & Gyn | RD-1.4.1  Introduction of HSG  RD-1.4.2  Indications of USG  RD-1.4.3  Indication of CT & MRI  RD-1.4.3  Interpretation of common Ob & Gyn pathologies on various imaging modalities |  | Audio visual aids and case based discussion |
| FRIDAY | RD-1.5  Enumerate indications for various common radiological investigations. Choose the most appropriate and cost-effective method and interpret findings in common conditions pertaining to disorders of respiratory system | RD-1.5.1  Introduction of X-ray chest  RD-1.5.2  Various views of X-ray chest  RD-1.5.3  Indication of CT & MRI in chest disorders  RD-1.5.4  Interpretation of common chest pathologies on various imaging modalities |  | Audio visual aids and case based discussion |
| SECOND WEEK: | | | | |
| MONDAY | RD-1.6  Enumerate indications for various common radiological investigations. Choose the most appropriate and cost-effective method and interpret findings in common conditions pertaining to disorders of cardiovascular system | RD-1.6.1  Introduction of X-chest for cardiovascular pathologies  RD-1.6.2  Indication of echocardiography, CT & MRI in CVS disorders  RD-1.6.3  Interpretation of common CVS pathologies (congenital and acquired) |  | Audio visual aids and case based discussion |
| TUESDAY | RD-1.7  Enumerate indications for various common radiological investigations. Choose the most appropriate and cost-effective method and interpret findings in common conditions pertaining to disorders of gastrointestinal system | RD-1.7.1  Introduction of X-ray abdomen & barium studies in pathologies of GIT  RD-1.7.2  Various views of Xray abdomen & barium studies  RD-1.7.3  Indication of CT and MRI in GIT disorders  RD-1.7.4  Interpretation of common GIT pathologies on various imaging modalities |  | Audio visual aids and case based discussion |
| WEDNESDAY | RD-1.8  Enumerate indications for various common radiological investigations. Choose the most appropriate and cost-effective method and interpret findings in common conditions pertaining to disorders of genitourinary system | RD-1.8.1  Introduction of X-ray KUB & IVP studies in pathologies of genitourinary system  RD-1.8.2  Indication of CT and MRI in genitourinary disorders  Various views of Xray abdomen & barium studies  RD-1.8.3  Interpretation of common GUT pathologies on various imaging modalities |  | Audio visual aids and case based discussion |
| THURSDAY | RD-1.9  Describe the role of interventional radiology in common clinical conditions | RD-1.9.1  Indication of intervention in radiology practices.  RD-1.9.2  Various vascular and nonvascular interventions done in radiology department  RD-1.9.3  Brief overviews of various catheters and instruments used in interventional radiology.  RD-1.9.4  Risks and benefits of interventional radiological procedures. |  | Audio visual aids and case based discussion |
| FRIDAY | RD-1.10  Describe the role of Emergency Radiology, miscellaneous and applied aspects, interaction with clinical departments | RD-1.10.1  Introduction of portable X-ray  RD-1.10.2  Various views of portable x-rays and how to interpret  RD-1.10.3  Identification of various lines and other hardware on portable x-rays.  RD-1.10.4  Clinicoradiological correlation and interaction with clinical departments in emergency radiological procedures. |  | Audio visual aids and case based discussion |
| FRIDAY | Clinical Test |  |  |  |

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