**Department of Ophthalmology**

 UG CLINICAL POSTING SCHEDULE: IInd Professional year (4 weeks)

BATCH:  **POSTINGS** : FROM \_\_\_\_\_\_\_\_\_\_ TO\_\_\_\_\_ ROLL NO:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CODES** |  | **Days** | **9:00-10:00** | **10:00-12:00** |
| OP  | **1st Week** | 1. | Introduction and Orientation to OPD and overview of equipmentsMAKE LEARNING GROUPS | OT and WARD visit and equipments in Dept. |
| AN 41.1 | 2. | Overview of eye anatomy: Various structures of eye, Coats of Eyeball ,Segments of Eye: model based , Video based | Self studyAssignment: Enlist major instruments and their uses |
| OP 9.4 | 3. | Ocular Symptomatology I : causes of diminution of vision | In Group of 3 : rotation1. in refraction room 2. slit lamp room 3. Procedure room  |
| OP 3.9 | 4. | Symptomatology related to various anterior segment diseases II | Demonstration 2: Eye drops instillation. Self instillation of dilating drops in patients under supervision. |
|  | 5. | Overview of the specialty Ophthalmology : Pros and Cons | Self study:Video based: observe and answer |
|  | 6. | History taking : How to form ODP from chief complaints | History taking on patient(in group)  |
| OP 2.2 | **2nd week** | 7. | External Ocular Examination: Protocol of local examination of eyes | Local examination on patients(in group) |
| OP 1.3 | 8. | Assessment of visual acuity (distant vision/near vision/ /pin hole testing)  | Self-assessment of vision by students and then for patient |
| OP 10.20 | 9 | Color Vision Assessment  | Demonstration Ishihara Chart |
|  | 10 | Examination of eye in presence of a facilitator | Demonstration of ocular diseases in OPD patients |
| OP 6.7 | 11. | Intra ocular pressure (IOP) | Demonstration of intraocular measurement in groups(digital tonometry) |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| OP 2.1 OP 2.2 |  | 12. | Audio visual presentation of lid conditions (chalazion, stye, ectropion,entropion,blepharitis) | Self Study: Differentiate stye and chalazion ,Commonest causes of entropion and ectropion. |
| OP 2.3 | **3th week** | 13. | Audio visual presentation of Lacrimal apparatus | Demonstration of regurgitation test, massage technique of NLD obstruction |
| OP 3.1 OP 3.2OP 5.1OP 5.2 | 14. | Examination : conjunctiva-palbebral, bulbar ; types of congestion  | Self study: Various visual charts for distant and near vision andVision assessment in adult patients Assignment: Episcleritis ans scleritis |
| OP 6.OP 6.7 | 15. | Assessment of anterior chamber including examination of cornea and corneal sensation. | Self study:causes of shallow ACCauses of deep ACCauses of reduced corneal sensation  |
| OP 7.3 | 16. | Examination of a case of cataract | Demonstration of iris shadowAssignment:Difference between immature and mature cataract. |
| OP 1.2 | 17. | Case Demonstration : Myopia  | Concave lenses: sphere+ Cylinder and its uses |
| OP 1.2OP 9.3 | 18. | Case Demonstration: Hypermetropia andPresbyopia | Convex lenses: sphere+ Cylinder and its uses |
| OP 1.2 | **4th week** | 19. | Case Demonstration: Aphakia | AstigmatismPseudophakia |
| OP 2.3OP 3.8OP 4.8 | 20. | Demonstartion of trichiatric lash removal , bell’s phenomenon: Video based | Demonstration of foreign body removal from conjunctiva and cornea: Video based |
| OP 7.5 | 21. | Case presentation of cataract. |
| OP 7.5 | 22. | Cataract surgery steps including video base presentation. |
|  | 23. | Case presentation in presence of faculty or facilitator. |
|  | 24. | Formative assessment: OSCE |

Term Ending will include:

1. A case based viva of anterior segment: stye, chalazion, red eye/corneal ulcer (video based case scenario), dacryocystitis, refractive error, immature/mature cataract

2. Demonstration of digital tonometry, regurgitation test, visual acuity assessment, anterior chamber depth assessment, pupillary reflex in simulated patient