MS4 Elective Curriculum

Loyola University Medical Center – Department of Ophthalmology

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|  | Teaching session | Clinic goals (SEE GOALS SHEET) | Operating room goals |
| Week 1July 210a-1pAPEC L60F (Basement of Stritch school of medicine) | 1. Orientation- schedules, logistical information, resources
2. Education session 1: anatomy
 | Comprehensive:1. slit lamp operation – how to turn it on, positioning, locking, controls 2. Instillation of drops3. use slit lamp to see cataracts4. use 90 diopter lens (10 attempts)Retina: observe retinal imaging, indirect ophthalmoscopy/20D lens use (10 attempts in the month), diabetic retinopathy manifestations and treatments, observe intraocular injection, observe laser txGlaucoma: observe IOP measure, see cupped nerve, how to read RNFL OCTs, observe gonio, VF scotoma, observe glaucoma laserNeuro: pupil exam in light and dark, observe color vision testing, list 3 conditions you seeOculoplastics: ptosis patient, Hertel testing, observe minor procedure, list 3 conditionsCornea: observe Schirmer’s, use slit lamp to see corneal lesion, see floppy eyelid, list 3 conditions you see | 1st OR day:  OR Etiquette (Introduce yourself, Discreet discussion with an awake patient)Observe scrub techniqueObserve pre-op routine and post op care |
| Week 3Mon July 169a-12pTBD | Education session 2 |  |
| Week 4Wed July 252-4 pm\* | Education session 3Quality improvement project presentation | 2nd OR dayObserve at least 1 cataract surgery and 1 subspecialty surgery if availableHelpful E-books:  Cataract surgery instruments Zeiss OPMI Lumera miscroscope book |
| Week 4Thurs July 26APEC L60F | Education session 4End of rotation meeting  |  |

Quality Improvement Project Prompt: As a group, investigate the cost of eye drops that are commonly prescribed. How does insurance coverage affect the cost for different individuals? How do physician perceptions of cost differ from actual cost? You will have 20 min in the last week to present this information in whichever format you decide on.