

Online Ophthalmology Curriculum

<u>Video Lectures</u> <i>Watch these ahead of the assigned day</i>	<u>Zoom Discussion</u> <i>Discussed together on the assigned day</i>	<u>Additional videos</u> <i>Watch these ahead of <u>or</u> on the assigned day</i>	<u>Interactive Content</u> <i>Do these ahead of <u>or</u> on the assigned day</i>	<u>Assignment</u> <i>Due as shown (details at link above)</i>
Day 1: Eye Exam and Eye Anatomy (35m)	Orientation	Basic Eye Exam (5m) Eye exam including slit lamp (13m) Optics (24m) Anatomy (25m) Video tutorials on eye exam Dr. Glaucomflecken's Guide to Consulting Ophthalmology (35 m)	Interactive Figures on Eye Exam and Anatomy Eyes Have It Anatomy Quiz Eyes Have It Eye Exam Quiz Iowa Eye Exam Module (from Physical Exam Skills)	Practice physical exam on a friend
Day 2: Acute Vision Loss (30m) and Red Eye (30m)	Acute Vision Loss and Red Eye	Online MedEd: Adult Ophtho (13m)	IU Cases: A B C D Eyes for Ears Podcast AAO Case Sudden Vision Loss	Ophthalmoscopy virtual module
		Corneal Transplant (2m)	Eye Guru: Dry Eye Eye Guru: Abrasions and Ulcers IU Cases: A B C D E Eyes for Ears Podcast AAO Case Red Eye #1 AAO Case Red Eye #2	
Day 3: Chronic Vision Loss (34m) and Systemic Disease (32m)	Chronic Vision Loss and Systemic Disease	Cataract Surgery (11m) Glaucoma Surgery (6m) Intravitreal Injection (4m)	EyeGuru: Cataract EyeGuru: Glaucoma EyeGuru: AMD IU Cases: A B Eyes for Ears Podcast AAO Case Chronic Vision Loss	Independent learning reflection (due Day 3 at 8 pm)
			EyeGuru: Diabetic Retinopathy IU Cases: A B Eyes Have It Systemic Disease Quiz AAO Case Systemic Disease #1 AAO Case Systemic Disease #2	

Day 4:	Mid-clerkship feedback (small groups)			Patient note #1 (due Day 4 at midnight)
Day 5: Drugs and the Eye (27m) Ocular and Orbital Injuries (30m)	Ocular and Orbital Injuries		Eyes Have It Medications Quiz IU Cases: A B Eyes Have It Trauma Quiz AAO Case Trauma	
Day 6: Eyelid, Lacrimal and Orbital Disease (Oculoplastics) (24m)	Eyelid, Lacrimal and Orbital disease (Oculoplastics)	Eyelid surgery (Blepharoplasty) (5m)	IU Cases: A B	
Day 7: Neuro-Ophthalmology (34m)	Neuro-Ophthalmology		IU Cases: A B C D E F G H Eyes for Ears Podcast	
Day 8: Pediatric Ophthalmology: Amblyopia and Strabismus (23m)	Pediatric Ophthalmology: Amblyopia and Strabismus	Strabismus surgery (6m) Online MedEd: Peds Ophtho (16m)	IU Cases: A B Eyes for Ears Podcast AAO Case Leukocoria	Patient note #2 (due Day 8 at 5 pm)
Day 9:	Interactive history and exam session (small groups)			
Day 10: Exam				