



Division of Ophthalmology – Virtual Rotation for Medical Students

We are pleased to introduce ‘virtual rotation’ for medical students at our ophthalmology program at Cook County Health. This rotation is geared towards providing medical students an overview of basic principles in ophthalmology and give them an insight into our program.

Goals:

1. Introduction to Cook County Health Ophthalmology – learn the philosophy of the residency program at Cook County Health, our goal to provide care for all patients regardless of their ability to pay, virtual tour of our outpatient locations, clinics and operating rooms, diagnostic and imaging modalities, our faculty, residents, and support staff.
2. Provide a basic introduction to eye anatomy, various ocular pathologies, learn basic diagnostic tests (visual acuity, pupils, EOM, visual fields, slit lamp exam, applanation tonometry, ophthalmoscopy, etc.) and interpretation of their results.
3. Assist students to identify, summarize, categorize and communicate ocular findings with other physicians and understand when to refer sight threatening problems to specialists.
4. Introduce students to controversial areas of ophthalmology and stimulate reading and investigation into those topics.
5. Introduce students to cases of ocular trauma and common ophthalmic emergencies along with routine surgical and clinic procedures, e.g., intravitreal injections, corneal FB/suture removal, cataract surgeries, etc.

Duration:

2 weeks – starting on every 1st and 3rd Monday of the month. A maximum of 4 students can be enrolled at a time.

Reading Material:

Complete lecture and reading schedule for 2 weeks will be provided to students at the beginning of their rotation.

Basic Ophthalmology: Essentials for Medical Students and [Practical Ophthalmology: A Manual for Beginning Residents](#) from the American Academy of Ophthalmology are good resources to start with.



Daily Schedule:

Students will join us via Zoom Monday through Friday at 8 a.m. for our resident lecture series. There will be medical student-oriented lectures starting at 9:15 a.m. to 11:00 a.m. In the afternoon, there will be a lecture introducing special topics in ophthalmology. A vast array of audiovisual materials will be available to supplement the lecture series. Students are encouraged to attend all lectures, resident grand rounds/journal clubs and conferences – if any.

Credit and Grades:

1. Presentation – Medical students participating in virtual rotation will do a 10-minute presentation at the end of 2 weeks to receive the credit towards this rotation.
2. Examination – A final exam consisting of multiple-choice questions will be taken by all students at the end of their rotation, and it will form a portion of their grade.
3. Medical students will be graded based on their initiative and interest in furthering their knowledge in the field of ophthalmology over the period of two weeks.

Contact Us:

Please feel free to reach us with any questions/concerns. We greatly appreciate your feedback in making this rotation more educational and useful for you. Thank you, and see you soon! Our emails are:

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