

# Residency Curriculum

## Residency Program Curriculum

### Typical Weekly Schedule

- At least 80% of the resident's week in clinic consists of providing direct care under the supervision of an optometrist or ophthalmologist. Clinic hours 8:00AM-4:30PM (clinics may run late) including a lunch break.
- Some days will start with 7:00AM lectures.
- The schedule will be broken into quarters.
  - Rotations may include weekly or bi-weekly rotations through ophthalmology subspecialties (Neuro-ophthalmology, Ocular Genetics, Cornea & External Disease, Ocular Oncology, Retina, Glaucoma, Oculoplastics, or Uveitis). A minimum of 4 days will be spent in the Retina service.
  - 1 day a week is committed to an area of optometric subspecialty, LASIK co-management, low vision, pediatrics and medical contact lens. Residents will rotate in equal amounts through the optometric subspecialties.
  - Optional additional days rotating through subspecialties are possible depending on the resident's interests.
  - Residents will be exposed to urgent exams scheduled in the primary care setting as well as in the urgent eye clinic with ophthalmology residents.
- Typically, a half day per week is dedicated to scholarly activities including journal review, case presentations, advanced skill workshops and lectures. This time can also be used to support working on presentations, posters and case reports.
- Remaining time will consist of providing comprehensive eye exams and urgent patient exams.

### Clinical Curriculum

The resident will have a minimum of 1,400 diverse patient encounters by the end of the residency year.

250 Cataracts

250 Refractive error

250 Retinal Disease

250 Suspected or diagnosed glaucoma

150 Anterior segment disease

100 Ocular disease associated with systemic disease

50 Surgical co-management

25 Neuro-ophthalmic disease

25 Orbital/adnexa disease

Residents will be proficient in

Triaging urgent care patients and follow ups from the ED

Referring patients to subspecialties for appropriate interventions including but not limited to cataract surgery, retinal surgery, and neuro-ophthalmology evaluations.

Ocular emergence exams

Superficial ocular foreign body removal

Punctal plug insertion

Three and four-mirror gonioscopy

Contact lens fundoscopy

## Didactic Curriculum

Residents will be expected to obtain a minimum of 50 hours of didactic education. This will be achieved through but not limited to in house optometric lectures, journal club, “Friday Programs” with SUNY, Flaum Grand Rounds on the 3rd Friday of the month, Monthly Interdisciplinary Flaum Rounds, American Academy of Optometry meeting, and Rochester Ophthalmology Conference.

SUNY “Friday Programs” are a mix of remote learning and in person events. It is expected that the Resident will travel to New York City for mandatory in person events. A travel stipend is available to supplement travel costs.

## SUNY College of Optometry’s Friday Program

Core Curriculum (required for all residents):

Orientation

Workshop on Public Speaking

Writer’s Workshop I (Evidence Based Principles & Poster Writing)

Writer’s Workshop II (Writing a Paper)

Writer’s Workshop III (Editorial Review)

Business Workshop

Majors and Minors Presentations

## Scholarly Activity

- Present a minor (20 minute), a major (50 minute equivalent 1 hour COPE approved lecture) through our SUNY affiliate
- Write a publishable quality paper

- Present at least one case report at UPMC ophthalmology grand rounds
- Submit a poster application for a nationally recognized conference
- Participation in a monthly to bi-weekly journal review
- SUNY “Friday Programs” are a mix of remote learning and in person events. It is expected that the Resident will travel to New York City for mandatory in person events.

### Clinical Teaching

Residents will be responsible for working with medical students and/or year 1 ophthalmology residents in routine eye care settings in addition to teaching ophthalmology residents refraction skills.