

Mission Statement

The Flaum Eye Institute at the University of Rochester affiliated with SUNY State College of Optometry is committed to providing advanced training of optometry residents in ocular disease and primary care at the post-doctoral level. The strong didactic and clinical components of this program build on principles of continuous learning to provide a challenging and rewarding residency. Upon the completion of our program, residents will be prepared to excel at providing the highest level of optometric care in hospitals, private practices and educational institutions.

Goals and Objectives

Goal 1: To attract and select the most qualified candidates from the applicant pool

Objective 1.1: Program information will be communicated with all schools of optometry in the US and Canada at least once per year about the Flaum Eye Institute Residency program.

Objective 1.2: The program will be listed on the SUNY College of Optometry and the Flaum Eye Institute at the University of Rochester websites.

Objective 1.3: The program will be represented at minimum one major optometric conference annually.

Objective 1.4: Each candidate selected will apply through Optometric Residency Match (ORMatch), have graduated from an ACOE accredited College of Optometry, and have completed an interview with the Flaum Eye Institute Residency directors.

Goal 2: To provide advanced optometric clinical training in ocular disease and primary care through direct patient care in a hospital-based setting, observation of ophthalmology specialties, and rotations with medical specialties outside of eye care

Objective 2.1: Under the supervision of Flaum Eye Institute optometry faculty, the resident will participate in direct patient care in primary care optometry and in the following ocular disease categories: retinal disease, anterior segment disease, suspected or diagnosed glaucoma, ocular disease associated with systemic disease, surgical co-management, orbital/neuro-ophthalmological disease. The resident is expected to demonstrate proficiency in the diagnosis, treatment, management and patient education of these conditions.

Objective 2.2: The resident will demonstrate proficiency in the performance and/or interpretation of diagnostic instruments such as automated perimetry, optical coherence tomography, and corneal topography.

Objective 2.3: The resident will demonstrate proficiency in the performance of advanced skills such gonioscopy, funduscopy, and scleral depression.

Objective 2.4: The resident will have direct patient experience with the following optometric sub-specialty clinics: specialty contact lenses, low vision, refractive co-management, pediatrics. This may be tailored to the specific interests of the resident.

Objective 2.5: The resident will rotate through ophthalmology subspecialties such as Cataract (Comprehensive), Cornea, Oculoplastics, Glaucoma, Neuro-ophthalmology, Retina, and Uveitis.

Objective 2.6: The resident may spend time with medical specialists outside of eye care such as rheumatology, neurology, endocrinology.

Direct patient care will take place at the following locations:

Main campus

Flaum Eye Institute at the University of Rochester Medical Center
210 Crittenden Blvd
Rochester, NY 14642

Other locations:

Brighton

1701 Lac De Ville Boulevard
Brighton, NY 14618

College Town

1317 Mount Hope Avenue
Rochester, NY 14620

Geneva

738 Pre-Emption Road
Geneva, NY 14456

Meridian – Refractive Surgery

100 Meridian Centre, Suite 125
Rochester, NY 14618

Pittsford

160 Office Parkway
Pittsford, NY 14534

South Clinton – Low Vision

500 Clinton Avenue South, Suite 104
Rochester, NY 14620

Webster

875 Hard Road
Webster, NY 14580

Goal 3: To provide a strong didactic curriculum, which includes ocular disease and primary care

Objective 3.1: The resident will acquire the required amount of credit hours of lectures at the SUNY Friday Program per SUNY Residency requirements.

Objective 3.2: One to two sessions per week will be dedicated to lectures, workshops, or journal review with the Flaum Eye Institute optometry and/or ophthalmology staff.

Objective 3.3: The resident will be required to attend specific morning ophthalmology lectures alongside ophthalmology residents

Objective 3.4: The resident will attend at least one nationally recognized optometric meeting per year

Goal 4: To improve the skills of the resident in both public speaking and writing

Objective 4.1: The resident will develop public speaking skills through the required Friday Program workshop on public speaking through SUNY, as well as presenting both a Minor presentation and a Major COPE approved presentation.

Objective 4.2: The resident will be required to attend a writing workshop and prepare a paper of publishable quality.

Objective 4.3: The resident will create and submit a poster to Residency Day at the American Academy of Optometry meeting or another meeting of similar quality.

Objective 4.4: The resident will be expected to regularly present case presentations and literature reviews at optometry residency education sessions at Flaum.

Goal 5: To advocate active participation in community outreach with direct involvement by the resident

Objective 5.1: The resident will be required to participate in at least one of the following community outreach programs:

1. Flaum Eye Institute mobile vision van clinic, performing full eye exams with children at schools or adults in underserved areas.
2. Community outreach, including but not limited to University of Rochester's Well Clinic for patients without insurance and vision screenings (Know Your Numbers community screenings, Mobile Eyes Vision Screening, Special Olympics etc).
3. Presenting lectures for community outreach, i.e. patient education, physician education.

Goal 6: To improve the communication skills of the resident

Objective 6.1: The resident will demonstrate proficiency in co-managing patients with ophthalmology and communicating effectively with subspecialties, both in disease care and in pre and post-operative care.

Objective 6.2: The resident will communicate with specialties outside of eye care about mutual patients.

Objective 6.3: The resident will order and interpret proper diagnostic testing and labs for systemic conditions associated with presenting ocular findings.

Objective 6.4: The resident will demonstrate excellent patient communication skills with an emphasis on patient education, keeping in mind diversity equity, inclusion, and social determinants of health.

Goal 7: To provide the resident with proper facilities and resources to best serve their education

Objective 7.1: At each location, the resident will be provided with a fully equipped examination lane.

Objective 7.2: The resident will be provided a University of Rochester Medical Center laptop with eRecord access.

Objective 7.3: The resident will have access to both the University of Rochester and SUNY's library and media resources.

Goal 8: To perform critical evaluation of our residency program and improve upon the program each year

Objective 8.1: The residency supervisors will work closely with the SUNY's Director of Residency Education.

Objective 8.2: Program improvements will result from ongoing evaluations of the program.

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 emergency exams

Superficial ocular foreign body removal

Punctal plug insertion

Three and four-mirror gonioscopy

Contact lens funduscopy

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 URMCOphthalmology 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.