The BronxCare Health System (BCHS) Ocular Disease/Primary Care Optometry Residency is a full-time, 52-week residency program, beginning on July 1st and ending on June 30th of each residency year. The focus of the program is threefold: clinical care, didactic education and scholarly activity. The resident is involved in patient care approximately 80-85% of the time. The resident is expected to have approximately 1,200 direct patient encounters by the end of the residency year. The remainder of the resident's time is devoted to didactic activities that take place either on the BCHS campus or off-site. Clinical, didactic and scholarly activities specific to our program are listed below.

Typical Weekly Schedule of the Resident:

Most mornings, from 7:30 am to 8:30 am, the resident attends lectures given by the Ophthalmology Faculty to the Ophthalmology and Optometry residents at the BCHS main hospital. After lecture ends, the resident is expected to attend clinic.

A typical weekly schedule for the residents includes clinic from 8:30am until approximately 4:30pm (including a lunch break) Monday through Thursday. On Friday, the resident may have didactic/educational activities the whole day, or he/she is in clinic from 8:30am to 1:00pm, with didactic/educational time from 1:00pm to 4:30pm. The educational programs on Fridays will either be at the BCHS campus or off-site as part of the SUNY Friday program.

Additionally, the resident participates in the On Call service after hours 3-4 times a month on a rotating basis with the Ophthalmology residents and other Optometry residents.

Clinical Activities

- The resident will provide primary eye care exams, acute care/emergency care exams, infant/pediatric exams, geriatric eye exams and follow-up care for chronic eye diseases in the optometry clinics approximately 3 days per week at an outpatient satellite clinic.
To enhance the resident’s skill in the diagnosis and management of advanced ocular disease, the resident will rotate through and participate in Ophthalmology sub-specialty clinics approximately one day a week at the BCHS Eye Care Center:
  - Medical and Surgical Retina
  - Neuro-ophthalmology
  - Glaucoma
  - Cornea
  - Oculoplastics

To enhance the resident’s triaging skills, critical thinking skills, and hands on clinical skills in the areas of acute, traumatic and emergency eye care, the resident will rotate through the On Call service on a rotating basis with the Ophthalmology residents.

Under supervision of the clinical faculty, the resident will become proficient in:
  - Infant and pediatric eye exams
  - Superficial ocular foreign body removal
  - Punctal plug insertion and removal
  - Three and four-mirror gonioscopy
  - Contact lens fundoscopy
  - Scleral indentation
  - Corneal culturing

Under supervision of the clinical faculty, the resident will learn how to perform and/or interpret results from specialized diagnostic instrumentation used in primary eye care including:
  - Digital fundus photography
  - Automated perimetry
  - Ocular coherence tomography
  - Corneal topography
  - Intravenous fluorescein angiography (IVFA)
  - B-scan ultrasound

**Didactic Activities**

- SUNY College of Optometry’s Friday Program
  - Core Curriculum (required for all residents)
    - Workshop on Public Speaking
    - Writing Workshop (two sessions)
    - Practice Management Workshop
  - Lecture series (minimum 35 hours)
  - Majors and Minors Presentations

- BronxCare Health System Ophthalmology Department morning lectures/literature reviews/case discussions

- BronxCare Health System Optometry lectures/conferences when not attending a SUNY Friday Program

- Attend the American Academy of Optometry’s (AAO) annual meeting
Scholarly Activities

- Minor Presentation (20 minutes)
- Major Presentation (50 minutes)
- Submit an abstract for presentation at a major optometric meeting (i.e. AOA, AAO, SECO).
- Prepare a manuscript for publication in a peer-reviewed optometric journal.