The BLHC 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 a minimum of 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 BLHC campus or off-site. Clinical, didactic and scholarly activities specific to our program are listed below.

**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 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 one day a week at the Bronx-Lebanon Hospital Center Eye Care Center:
  - Medical and Surgical Retina
  - Neuro-ophthalmology
  - Glaucoma
  - General/Cornea
  - Oculoplastics
- To enhance the resident’s triaging skills, critical thinking skills, hands on clinical skills in the area(s) of acute, trauma and emergency eye care, the resident will rotate through the On Call service with ophthalmology residents
  - On Call service
- Under supervision of the clinical faculty, the resident will become proficient in advanced clinical skills:
  - Sensorimotor examination
  - Infant and pediatric eye exams
  - Ocular emergency exams
  - Superficial ocular foreign body removal
  - Punctal plug insertion and removal
  - Three and four-mirror gonioscopy
  - Contact lens fundoscopy
  - Scleral indentation
- 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:
  - Digital fundus photography
o Automated perimetry
o Corneal pachymetry
o Ocular coherence tomography (OCT) for macula and nerve fiber layer analysis
o Corneal topography
o Intravenous fluorescein angiography (IVFA)
o Ultrasound biomicroscopy (UBM)
o A/B ocular ultrasound

Didactic Activities
• SUNY College of Optometry’s Friday Program
  o Core Curriculum (required for all residents)
    ▪ Workshop on Public Speaking
    ▪ Writing Workshop (two sessions)
    ▪ Practice Management Workshop
  o Grand Rounds (minimum 35 hours)
  o Majors and Minors Presentations
• Bronx-Lebanon Hospital Center Ophthalmology Department daily morning lectures
• Bronx-Lebanon Hospital Center conferences when not attending a SUNY Friday Program consisting of journal club discussions, fluorescein conferences, or case conferences.
• Attend the American Academy of Optometry’s (AAO) Annual Meeting.

Scholarly Activities
• Minor Presentation (20 minutes)
• Major Presentation (50 minutes)
• Present at least one poster presentation at a major optometric meeting (i.e. AOA, AAO, SECO).
• Submit a manuscript for publication in a peer-reviewed optometric journal.