

Ophthalmology

Residency Training Program





NYEE

11

In the Nation

in Ophthalmology

(Highest-Ranked in NYC)

by 2020-2021

U.S. News & World Report

"Best Hospitals"

in America

About Us

Founded in 1820, New York Eye and Ear Infirmary of Mount Sinai (NYEE) is one of the world's leading facilities for the diagnosis and treatment of diseases of the eyes, ears, nose, throat, and related structures of the head and neck. NYEE is at the forefront of innovative surgical specialty care and serves as the clinical site for breakthrough translational research—introducing many novel diagnostic and surgical techniques—with a network of satellite practices across the New York metropolitan area. As NYEE looks forward to its third century of specialty care, we remain committed to our founding mission of providing high-quality patient care, graduate and continuing medical education, scientific research, and community outreach.



Mount Sinai Health System

NYEE is part of the Mount Sinai Health System, an integrated health care system providing exceptional medical care to our local and global communities. Encompassing the Icahn School of Medicine at Mount Sinai, eight hospitals in the New York metropolitan area, and a large, regional ambulatory footprint, Mount Sinai is internationally acclaimed for its excellence in research, patient care, and education across a range of specialties.

Ophthalmology Residency Training Program at NYEE

New York Eye and Ear Infirmary of Mount Sinai (NYEE) offers a three-year, ACGME-accredited ophthalmology residency program with outstanding clinical and surgical training. The mission of NYEE is to provide excellence in medical education, professional development, patient care, scientific research, and community service. The full breadth of medical and surgical ophthalmology training is offered with experience in:

- Comprehensive Ophthalmology
- Contact Lenses
- Cornea, External Diseases and Refractive Surgery
- Glaucoma
- Neuro-ophthalmology
- Ocular Oncology
- Oculoplastic, Orbital and Reconstructive Surgery
- Pediatric Ophthalmology
- Vitreoretinal Surgery
- Uveitis and Ocular Immunology

Expansion of the Training Program

In order to further enhance the scope and quality of the educational experience we provide, NYEE and Icahn School of Medicine at Mount Sinai (ISMMS)

have been approved for an expansion of the NYEE residency training program beginning in July 2021. Concurrent with the closure of The Mount Sinai Hospital residency program, the NYEE program will grow from 7 to 10 residents per year, creating the largest ophthalmology training program in the country. Residents in the expanded NYEE program will learn in a more diverse set of practice environments while serving an even larger and more varied patient population, thereby ensuring that they are ideally prepared to pursue any pathway they choose, including clinical comprehensive practice, subspecialty training, medical education, and global health.

NYEE Residency Difference

Ophthalmology residents at NYEE receive unrivaled opportunities and individualized support through unique clinical experiences, mentorship, and health care quality improvement initiatives. In addition, trainees have access to some of the top medical research laboratories, technology, and faculty in the country. Program highlights include:

Joint Internship at Mount Sinai Beth Israel

Graduating medical students who match into the residency program will participate in an integrated internship year where they will spend three months rotating in ophthalmology, in addition to the nine months spent in medicine, prior to starting their residency.



Diverse Training Environments

The trainees will benefit from increased diversity of resident experiences as the network of training sites will include NYEE, The Mount Sinai Hospital, Elmhurst Hospital in Queens, and the James Peters VA Medical Center in the Bronx, giving trainees the chance to treat the widest spectrum of rare and complex eye disorders within a diverse array of health care facilities.

Integrated Competency-Based Curriculum

The ophthalmology residency curriculum is multifaceted, offering didactics, clinical training, surgical training, and rotations in every ophthalmic specialty, as well as dedicated time for conferences, lectures, and research.

Resident Clinical Training

The residents have full responsibility for the patients they care for in the Eye Clinic under the supervision of dedicated faculty. First-year residents have exposure to each subspecialty clinic on multiple rotations throughout the year, while second- and third-year residents have exposure to each subspecialty clinic on block rotations. Inpatient ophthalmology consults are done in the first and second year at both Mount Sinai Hospital and Mount Sinai Beth Israel.

Resident Surgical Training

Residents gain experience as primary surgeons in all types of ophthalmic surgery, spanning all subspecialties and utilizing the latest technologies. This wide variety of surgeries includes, but is not limited to:

- Amniotic membrane transplantation
- Complex cataracts
- Penetrating keratoplasty
- DSEK
- Aqueous shunt surgery
- Trabeculectomy
- MIGS procedures
- Iris reconstruction
- Eyelid and orbital reconstruction
- Keratoprosthesis
- Pars plana vitrectomy
- Pediatric cataracts
- Plaque radiation therapy
- Presbyopia and astigmatism correcting IOLs
- Pterygium surgery
- Strabismus surgery
- Trauma surgery
- Ocular surface and orbital tumor resection
- LASIK/PRK

NYEE's Jorge N. Buxton, MD, Microsurgical Educational Center offers residents 24-hour access to the microsurgical lab, which is equipped with microscopes, surgical instruments, and



practice eyes. Residents also have the opportunity to use the Eyesi® Surgical simulator for practicing cataract surgery and vitrectomy. Surgical education is further enhanced by hands-on microsurgical wet lab courses for each subspecialty, led by dedicated faculty.

Didactics

A comprehensive didactic curriculum for the residents is delivered via interactive classroom methodology comprising lectures, conferences, courses, and grand rounds.

“*Education and public service are central to the mission of NYEE. Our faculty and staff are committed to helping each resident work toward their unique potential as physicians, surgeons, and caring human beings who serve our diverse communities.*”

— Harsha S. Reddy, MD, Ophthalmology
Residency Program Director, NYEE

NYEE Ophthalmology
Residency Program

**Ranked
TOP 20**

in the Nation (# 1 in NYC) by Doximity
2020-2021 Residency Navigator

Ophthalmology Resident Research

All residents are required to work on a meaningful research project over the course of their residency and present their work at the Annual NYEE Resident Research Day. To facilitate this, residents have dedicated research time in their first and second years. Financial support is given for travel to meetings in the continental United States for the purpose of presenting research. The Department of Ophthalmology also offers grants and other funding to support resident research.

Application Requirements

Our residents are drawn from diverse ethnic, economic, and educational backgrounds that serve to enrich the educational experience.

Eligibility

- Graduation from an accredited U.S. medical school or satisfactory completion of ECFMG certification.
- Residents matching into the residency directly following graduation from medical school will apply to and be guaranteed a slot in a joint internship in Internal Medicine at Mount Sinai Beth Israel through the NRMP.
- Applicants who have already completed postgraduate training must demonstrate satisfactory completion of an approved PGY1 program. Internships that give the applicant primary responsibility for patient care in a field such as internal medicine, surgery, transitional or family medicine are preferred.



- Satisfactory completion of USMLE Step 1 is required for the application, and satisfactory completion of USMLE Steps 2 and 3 is required prior to starting ophthalmology residency.
- Agreement with the New York Eye and Ear Infirmary of Mount Sinai's resident employment policies.

How to Apply

Applications to the residency program are processed through the Central Application Service (CAS) provided by the San Francisco Matching Program (<https://www.sfmatch.org/>). Ten first-year residents (PGY2) enter the program each year in July, for a total of 30 residents in the training program. Each year, the deadline for receipt of applications is determined in September, and invitations for the interview are sent out in late October.

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Julenny Veras

Ophthalmology Residency Program
Coordinator



“What drew me to NYEE was the fact that all clinics are resident-run and residents are primary surgeons on all cases. In addition to the large size of the residency, I wanted to be in a program that offered high volume and tertiary care of patients coupled with a “family”-type atmosphere. And, of course, NYEE is located in the best city in the world.”

— Neesurg Mehta, MD, Chief Resident



New York
Eye and Ear
Infirmary of
**Mount
Sinai**