

WILLIAM HOGUE

EDUCATION

State University of New York College of Optometry **Jul 2022 - Present**
Ocular Disease Residency with Emphasis in Glaucoma and Retina

New England College of Optometry **Sept 2018 - May 2022**
OD/MS Dual Degree
OD GPA: 3.89
MS GPA: 4.00

The University of Tennessee, Knoxville **Aug 2014 - May 2018**
Bachelor of Science with a major in Chemistry
GPA: 3.88

CLINICAL EXPERIENCES

Optometry Ocular Disease Resident **Jul 2022 - Jun 2023**
State University of New York College of Optometry

- Engaging in both direct care and precepting students at the University Eye Center and Woodhull Hospital
- Will complete a COPE approved CE lecture and will produce a publishable quality paper
- Attend weekly educational programs

University Eye Center

- Working with optometrists and fourth year students in clinics focused on anterior segment, retina, or glaucoma
- Worked closely with retina, cornea, and oculoplastics ophthalmologists in caring for and treating patients with a wide range of conditions
- Provided direct care and worked with third year students in a primary care clinic

NYC Health + Hospitals Woodhull

- Focused on providing comprehensive and efficient care to patients with a variety of social, economic, and health related disadvantages in a high paced environment
- Worked closely with the retinal ophthalmologist to care for and treat patients with retinal pathology especially diabetic retinopathy

Optometric Student Intern

Fourth Year Rotations

Edith Nourse Rogers Memorial Veterans Hospital **Feb - May 2022**

- Enhanced my abilities to take charge of the exam and assessment and plan
- Gained experience with glaucoma, macular degeneration, and cataracts
- Gained experience in a multidisciplinary setting

University of Virginia Department of Ophthalmology **Nov 2021- Feb 2022**

- Gained experience in fitting medically necessary contact lenses
- Gained experience with a variety of anterior segment conditions
- Continued to gain experience in a high patient volume setting seeing 10-20 patients per day
- Rotated through specialty ophthalmology clinics including cornea, neuro, LASIK, and glaucoma clinics

University of Maryland Eye Associates **Aug - Nov 2021**

- Gained experience in high patient volume seeing 15-20 patients per day
- Exposed to medically necessary contact lens fittings
- Rotated through specialty ophthalmology clinics and observed surgical procedures in cornea, pediatrics, and retina clinics

Codman Square Community Health Center **May - Aug 2021**

- Gained extensive experience in glaucoma and problem specific exams
- Gained experience in formulating a diagnosis with assessment and plan as well as billing and coding
- Served a diverse population including a large Haitian diaspora

Third Year Rotations

South Boston Community Health Center **Jan - May 2021**

- Gained extensive experience in the diagnosis and management of diseases such as glaucoma
- Served a diverse population including a large Albanian diaspora

NECO Center for Eyecare Roslindale **Aug - Nov 2020**

- Gained Experience in efficient comprehensive exams

Second Year Rotation

Charles River Community Health Center

Aug 2019 - Mar 2020

- Gained initial experience in comprehensive examinations

RESEARCH

Residents Day Poster Presentation

Oct 2022

American Academy of Optometry

- Presented a poster entitled “Genetics and Retinitis Pigmentosa: A Case of Asymmetric Presentation in Family Members”

ARVO 2021 Abstract Presenter

May 2021

The Association for Research in Vision and Ophthalmology

- Virtually presented a poster entitled “Axial length is associated with individual differences in ON- and OFF- pattern detection”
- Recipient of the Knights Templar Eye Foundation travel grant

T-35 Summer Research Program

May - Aug 2019

New England College of Optometry

- Completed a study on the psychophysics of ON- versus OFF- pattern recognition and myopia
- Tested 56 subjects across multiple sessions
- Completed a presentation summarizing the study's purpose

OD/MS Dual Degree Program

Jan 2019 - May 2022

New England College of Optometry

- Research under the Taylor lab in the area of functional differences of myopic observers
- Completed two psychophysical experiments from beginning to end with
- Successfully defended thesis in April 2022

LEADERSHIP AND TEACHING POSITIONS

Peer Tutor

Jan 2021 - Present

New England College of Optometry

- Tutored small groups of 2-6 students in the contact lens, neuroanatomy, ocular disease principals, and advanced ocular disease courses

S-VOSH President

Aug 2020 - Aug 2021

NECO Student Volunteer Optometric Services to Humanity

- Oversaw the general events of the club including fundraising, glasses sorting, and vision screenings
- Navigated operations in the time of COVID-19

Student Affairs Committee Member

June 2019 - May 2021

New England College of Optometry

- Attend and voted on committee hearings for students eligible for dismissal from New England College of Optometry based on grades or professional conduct

S-VOSH Fundraising Chair

Aug 2019 - Aug 2020

NECO Student Volunteer Optometric Services to Humanity

- Organized a variety of fundraising opportunities including bake sales and dinners

Alternative Fall Break Leader

May 2015 - May 2018

The University of Tennessee, Knoxville

- Led three trips consisting of approximately 45 people focusing on a variety of social issues such as issues facing the refugee community, disability/ability awareness, conservation of national parks, and protection of endangered rhinos
- Trained 24 student leaders

HONORS

Allergan Resident Travel Fellowship

Oct 2022

American Academy of Optometry

- Selected as one of the 40 residents to receive a travel grant out of a pool of 134 applicants

VSP and AAOF Practice Excellence Scholarship

Oct 2021

American Academy of Optometry

- Selected as one of two students from each school to receive a \$3,250 scholarship for academic and clinical performance
- Received at \$750 travel grant to attend the American Academy of Optometry Meeting 2022

Edith and Erich Heymans Scholarship

Mar 2021

New England College of Optometry

- \$4,800 scholarship for academic performance and dedication to the college

Beider Moral Obligation Scholarship

June 2020

New England College of Optometry

- \$4,333 scholarship for academic performance

BSK Student Research Grant

April 2020

New England College of Optometry

- \$2,000 grant for work in the field of diurnal choroidal thickness fluctuations under positive and negative contrast conditions

Alumni Scholarship

Feb 2020

New England College of Optometry

- \$1,000 scholarship for dedication to the college and for work in community service

Beta Sigma Kappa Optometric Honors Society

Aug 2019 - May 2022

New England College of Optometry

- Eligible member for maintaining a GPA above 3.5 following completion of first year

Presidential Scholarship

Aug 2018 - May 2022

New England College of Optometry

- \$10,000 scholarship for each year of optometry school given to students with high academic achievement and extracurricular activity prior to entering optometry school