RESIDENCY IN CORNEA AND CONTACT LENS
NEW ENGLAND COLLEGE OF OPTOMETRY

PROGRAM COORDINATORS: Andrew McLeod, OD, MSc

SITE LOCATIONS: New England Eye-Commonwealth, Boston, MA
Other affiliated sites in the Boston area

NUMBER OF POSITIONS: Two

ESTABLISHED: 1996

ACCREDITATION STATUS: Fully Accredited by the ACOE

MISSION STATEMENT OF THE RESIDENCY IN CORNEA AND CONTACT LENSES:
The mission of the Residency in Cornea and Contact Lenses at the New England College of Optometry is to produce optometrists with extensive clinical expertise in advanced contact lens fitting and management, diagnosis and management of ocular surface abnormalities and disease, and co-management in corneal and refractive surgery. Through advanced clinical education, teaching assignments and opportunities for scholarly activity, residents will be prepared for leadership careers in clinical eye care, optometric education, and clinical research.

GOALS:

- To provide a diverse, advanced clinical experience in the design and fitting of specialty contact lenses.
- To provide advanced clinical training in the diagnosis and management of corneal and ocular surface disease.
- To provide advanced clinical training in the co-management of post-corneal surgery patients.
- To provide the resident with experience in clinical and didactic teaching.
- To stimulate life-long learning and academic contributions to the profession by providing the resident with opportunities for research and other scholarly activity.
- To prepare the resident for professional careers with leadership roles in the areas of specialty contact lens care and corneal disease management (clinical practice, education, and/or research).
PROGRAM OBJECTIVES:

- To examine, fit and manage a large number of specialty contact lens patients of sufficient diversity to provide a broad-based experience in specialty contact lens types.
- To examine and manage a large number of ocular surface disease patients according to currently accepted standards of care.
- To examine and co-manage a large number corneal and refractive surgery patients, including appropriate selection, counseling, and co-management according to currently accepted clinical protocols and standards of care, and appropriate contact lens fitting when indicated.
- To develop the resident's teaching skills through clinical supervision, laboratory instruction, and lecture presentations.
- To regularly participate in scholarly activity during the year, and to develop and complete an original manuscript of publishable quality.
- To develop opportunities in both clinical and research areas by expanding the residents professional network through clinical activities and at professional meetings.

RESIDENT ACTIVITIES:

The residents are expected to be engaged in residency related activities for 40 to 50 hours per week. These activities include the following:

- Direct optometric patient care to include contact lens fitting and follow-up care, diagnosis and management of anterior segment disease, and pre-operative and post-operative care of refractive surgery patients. Direct care will occur at several of the following clinical facilities:
  - New England Eye Commonwealth, primary eye care facility of the New England College of Optometry: general and specialty contact lens care
  - TLC Laser Eye Center: co-management of refractive surgery patients
  - Boston University Eye Associates/Boston Medical Center: specialty contact lens care
  - Massachusetts Eye and Ear Infirmary: specialty contact lens care
  - Boston Foundation for Sight: ocular surface disease management with the PROSE device
  - Dr. Dennis Karambelas & Associates: general and specialty contact lens care in private practice setting
  - Charles River Eye Associates: anterior segment disease surgery and management

- Teaching activities to include laboratory instruction in the Contact Lens courses, supervised clinical instruction in the Contact Lens Service, and instructing in contact lens workshop programs.

- Scholarly activities to include a weekly educational program that incorporates journal clubs, grand rounds, or other product information; an original case report of publishable
quality; and paper / poster presentations at the Annual NECO Residency Conference and a national optometry conference. Other scholarly pursuits, such as a research project and publishing a paper, are encouraged.

- On-call rotation at New England Eye-Commonwealth (alternating with other residents one week out of every four weeks)

**LENGTH OF RESIDENCY:**

The residency will be one calendar year in length, beginning July 1 and ending June 30.

**COMPENSATION AND BENEFITS:**

The resident will receive an annual stipend of $41,576. In addition, the resident will receive health care benefits, two weeks of paid vacation, no cost continuing education at the College, a travel stipend to an optometric meeting, and malpractice insurance coverage during residency activities at College affiliated sites.

**CRITERIA FOR COMPLETION OF THE RESIDENCY:**

- The resident is required to keep a detailed log of all program activities, which will be reviewed by the Program Coordinator and the Director of Residencies. The log will include patient demographics, services provided, and level of involvement in the care of the patient. The completed log must be submitted to the Program Coordinator every three months and at the end of the residency year.

- The resident is required to deliver patient care services at a satisfactory level at all clinical sites as determined by the clinical supervisors / preceptors.

- The resident is required to write a paper suitable for publication in a refereed optometric journal. The paper should be based upon a suitable clinical case or the resident's original research project. The initial draft of the paper is due April 1 to the Program Coordinator. The final paper is due by June 30.

- The resident will be expected to perform in a professional manner in the delivery of patient care services and to observe those properties of conduct and courtesies that are consistent with the rules and regulations governing each clinical facility at which the resident is assigned.

- The resident will be evaluated periodically by clinical faculty and informed of recommendations or suggestions made to enhance performance. Upon evidence of satisfactory performance in meeting all requirements of the program, the resident will be awarded a Certificate of Completion by the College.
APPLICATION REQUIREMENTS:

Application instructions can be obtained from the Optometric Residency Match (ORMatch) at https://natmatch.com.ormatch.html or from Dr. Andrew McLeod, Residency Program Coordinator at mcleoda@neco.edu.

The application deadline to the ORMatch site is January 31, 2017.

The application information should include the following:

- Applicant must have earned a Doctor of Optometry degree from an accredited school or college of optometry prior to the onset of the program year. Official optometry school transcripts must be mailed directly to the program coordinator.
- Applicant must have taken and passed Parts 1, 2, and 3 of the National Board of Examiners in Optometry exams. Scores must be reported to ORMatch, who will forward them to the program coordinator.
- A letter of intent describing the applicant's reasons for applying to the program and the applicant's goals for the residency year.
- Three letters of recommendation to be mailed directly to the program coordinator.
- Current curriculum vitae.

Application deadline is January 31, 2017.

The residency application committee reviews all complete applications. Personal interviews are granted to those applicants who are determined to be strong candidates.

All applicants will be evaluated without regard to gender, race, age, citizenship, or non-disqualifying physical disabilities.

FOR MORE INFORMATION, PLEASE CONTACT:

Andrew McLeod, OD, MSc, FAAO
Program Coordinator, Residency in Cornea and Contact Lenses
New England College of Optometry
424 Beacon Street
Boston, MA 02115
(617) 587-5541
mcleoda@neco.edu

or
Douglas Hoffman, OD
Director of Residencies
The New England Eye Institute
930 Commonwealth Avenue, Suite 2A
Boston, MA 02215
(617) 587-5511 x 5177
hoffmand@neco.edu