

# Cornea and Contact Lenses and Ocular Disease Residency

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New category: Cornea and Contact Lenses  
Emphasis: Ocular Disease

Offering advanced competency in Cornea and Contact Lens Management through education, scholarship, and patient care.



- **Program Sites:** Illinois College of Optometry/Illinois Eye Institute, Advanced Eye Care Professionals & Hospital affiliates in Chicago.
- **Coordinator:** Stephanie Fromstein, OD [sfromstein@ico.edu](mailto:sfromstein@ico.edu)
- **Residency Director:** Heather McLeod, OD, FAAO
- **Number of Positions:** 1
- **Program Dates:** The residency is a 53-week program beginning the first week of July. This time frame ensures overlap with current residents to provide an orientation period.
- **ORMatch #15113**

## Program Description

Diagnosis, treatment, and management of complex corneal, anterior segment and contact lens-related conditions are the focus of this program. The resident will gain experience in both patient care and teaching. This unique residency offers clinical experience in three types of settings: educational centers, private practice, and hospital-based.

Clinical assignments include direct care and precepting responsibilities in the Cornea Center for Clinical Excellence, the Center for Advanced Ophthalmic Care and Emergency Services at the Illinois Eye Institute (ICO's primary clinical teaching facility). Clinical work in a private practice setting includes direct primary care as well as basic and advanced contact lens care. Direct care and observation in a hospital-based ophthalmological setting provides experience in managing advanced cornea and anterior segment disease in addition to pre- and post-operative cases.

Throughout the program, particular emphasis is on the diagnosis and management of corneal and anterior segment pathology, and the fitting of specialty contact lenses including keratoconic, Orthokeratology and myopia control, bifocal, toric and post-operative fittings. Opportunities for research development and individualization of the program exist. This challenging program is designed to enable the resident to develop and cultivate advanced clinical competency in cornea and contact lens management.

## Program Objectives/Design

The residency will enhance skills in the diagnosis and management of complex cornea/contact lens patients such as keratoconic, presbyopic, orthokeratology, astigmatic, post surgical, anterior segment disease, dry eye treatment and urgent care patients. The resident will develop/enhance advanced diagnostic skills with corneal topography, endothelial cell studies, corneal pachymetry, A/B-scan ultrasonography and anterior segment photography.

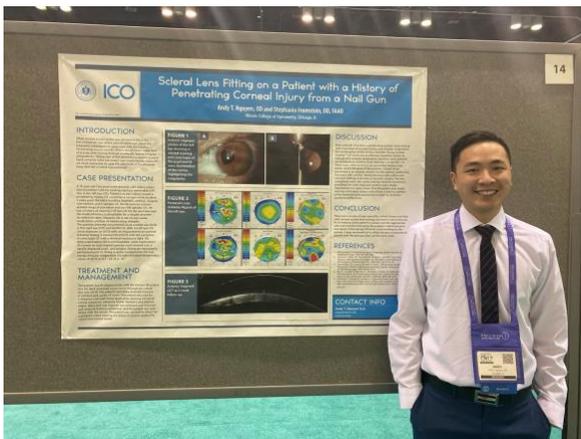
In a typical week, the resident is expected to spend at least 44 hours/week doing residency activities. The resident participates in the following activities (the times listed are approximations and are subject to change):

- Private practice: direct care (9 hours)
- Advanced care/ Urgent care: anterior segment (4.5 hours)
- Contact lenses: direct care, precepting (11.5 hours)
- Hospital clinic: direct care, observation, interaction (5 hours)
- Educational rounds (4 hours)
- Research development (4 hours)
- Consultation (2 hours)

## Research Responsibilities

The resident is required to complete a literature review, research study or case report of publishable quality during the course of the residency. It is recommended that the project be presented at academic meetings, or published in a refereed journal.

## Educational Opportunities



The resident attends and participates in regularly scheduled conferences that take place at the Illinois College of Optometry. An on campus educational training session taught by education experts helps the resident develop skills as a clinical educator. In addition, this course aids the resident in the development of skills needed to give effective presentations. Attendance at the GPLI Resident weekend is a required part of the program. The resident is allowed 5 days of educational leave for meetings such as the American Academy of Optometry, American Optometric Association and regional specialization meetings.

## Residency Supervision/ Evaluation Process

The faculty in each clinic supervises and advises the resident. Increasing autonomy develops as the residency progresses. The resident receives quarterly evaluations in addition to general feedback from their supervisor. The area supervisor develops the resident's schedule on a quarterly basis. Grand rounds presentations are given three times a year, and are evaluated by the entire faculty. A summary report is generated by the Residency Coordinator and is then forwarded and discussed with the resident. The resident will meet on a (weekly) basis with the Residency Coordinator during the course of the year to provide guidance throughout the program and enhance the clinical experience. The resident is also asked to evaluate their residency experience at the completion of the program.

## Salary

\$39,670 per year

## Benefits

Group medical and dental insurance with a prescription card and professional liability insurance for eye care provided at the Illinois Eye Institute and its affiliated clinics. Group term life and disability insurance is also

provided. Additional benefits include: one week of personal vacation, five days academic leave, as well as holiday time when the Illinois Eye Institute is closed.

### **For more information:**

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