

# Residency in Cornea and Contact Lenses / Anterior Segment

Category: Cornea and Contact Lenses

Emphasis: Anterior Segment

The mission specific to this residency program is to provide advanced competency in refractive surgery co-management and anterior segment disease through education, scholarship and patient care.

- **Program Site:** SSM Health Davis Duehr Dean, Madison, Wis.
- **Program Coordinator:** Noelle Bock, OD  
(Noelle.Bock@ssmhealth.com)
- **Residency Director:** Heather McLeod, OD, FAAO
- **Number of Positions:** 1
- **Program Dates:** The residency is a 53-week program beginning the first Monday in July. This time frame ensures overlap with current residents to provide an orientation period.
- **ORMatch:** 14925



## Program Description

This post-graduate residency program is offered by the Illinois College of Optometry in conjunction with Davis Duehr Dean in Madison, Wisconsin. The goal of this program is to provide advanced clinical training in medical contact lenses, treatment of ocular pathology, and surgical co-management. One-half of the resident's training is concentrated in ocular pathology, including pre-operative evaluation, and post-operative care. Procedures covered include endothelial keratoplasties, LASIK, PRK, PTK, clear lens extraction, phakic IOLs, and multifocal IOLs. First-hand experience with Atlas, Pentacam, wavefront, and other new technologies will be available.

This program emphasizes anterior segment disease diagnosis and management. The curriculum includes medical contact lens fitting for keratoconus, post-keratoplasty, and post-refractive surgery patients. Sub-specialty rotations in glaucoma and retina clinics are available. The residents may participate in ophthalmic photography/instruments clinic including Cirrus OCT, Vistante OCT, digital photography, fluorescein angiography; Orbscan and Pentacam corneal mapping; Humphrey Matrix, and Goldmann perimetry.

Residents are invited to lecture and present case reports at professional educational seminars held in conjunction with the Illinois College of Optometry as well as the local and state level in Wisconsin.

## About Davis Duehr Dean

SSM Health Davis Duehr Dean is located in the capital city of Madison, Wisconsin, and is the largest eye care group in the state, with over 60,000 patient visits annually. Established over 90 years ago, the clinic consists of 22 ophthalmologists and 35 optometrists. The clinic maintains a fully accredited ambulatory surgery center. Wisconsin has progressive legislation regarding optometric therapeutics and all instruction is within the scope of practice allowed by state law.

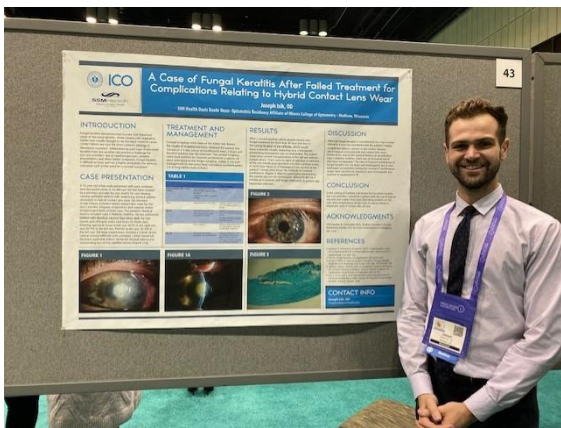
## Program Design

To enhance skills in the diagnosis and management of: anterior segment disease, pre/post surgical care, cornea/contact lens care, and primary eye care. To develop/enhance skills of an advanced diagnostic or management nature: postsurgical care, medical contact lens care, and ophthalmic imaging. To accomplish these objectives, the resident participates in the following rotations:

1. Cornea/Refractive/Anterior Segment Clinic 18 hours/week
2. Primary Care/Contact Lens Clinic 16 hours/week
3. Lectures/Grand Rounds 1 hour/week
4. Self-study/Research 2 hours/week
5. Glaucoma/Retina subspecialty rotations 3 hours/week

The resident will spend a minimum of 40 hours each week at Davis Duehr Dean.

## Educational Conferences



The resident attends and participates in weekly conferences that take place at the University of Wisconsin School of Medicine in the Department of Ophthalmology. Residents may attend, at no charge, any continuing education courses provided by the Illinois College of Optometry. The resident has full access to any of the material or services provided at the College. This includes the library and media production department. The resident has the option to participate in a seminar at the Illinois College of Optometry provided by an expert in medical education. The goal of this program is to enhance the resident's clinical precepting skills as well as to aid the resident with development of public speaking skills.

## Salary

\$45,531.20 per year

## Benefits

A full professional benefits package including professional liability, health, life, dental and limited term disability insurance is provided. Two weeks of vacation per year and compensated professional meeting time is granted. There is also up to \$1,500 for continuing education reimbursement if presenting at the meeting.



## Criteria for Completion

- Attendance at all clinical assignments.
- Attendance and participation in all scheduled conferences.
- Submission of a paper of publishable quality.
- Successful completion of all learning objectives.

## Completion of Acknowledgment

A certificate is presented upon successful completion of the program.

## For more information

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