

# Cornea, Glaucoma, and Refractive Eye Care Residency

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This residency's mission is to educate and train the post graduate optometrist to practice beyond entry level in the comprehensive medical management, surgical perioperative management, and emergency management of anterior segment disease, glaucoma and refractive surgery.

- **Program Site:** Minnesota Eye Consultants, Minneapolis, Minnesota
- **Program Coordinator** Sherman Reeves, MD and Mark R. Buboltz, OD
- **Residency Director:** Janice Jurkus, OD, MBA/
- **Number of Positions:** 1
- **Program Dates:** The program begins in July of each year and runs for 54 weeks. An orientation is provided in the first week of the program.
- **ORMatch:** 20027

## Program Description

This residency focuses on anterior segment disease and includes cornea, external disease, pre- and postoperative cataract care, refractive surgery, and glaucoma. Working alongside or directly with ophthalmologists and optometrists, the resident is integrated into the medical and surgical care of patients. The resident will be located in the central clinic adjacent to the Phillips Eye Institute in Minneapolis as well as various satellite clinics.

## About Minnesota Eye Consultants

Minnesota Eye Consultants is a private referral based practice which was founded by renowned corneal specialist, Dr. Richard Lindstrom, MD in 1989. The practice has grown tremendously since, now including 13 ophthalmologists specialty trained in cornea, glaucoma, and oculoplastics. The "home office" for the optometric resident is in the Minneapolis location, which is adjacent to the Phillips Eye Institute, the Midwest's only eye hospital. There are four metro Minnesota Eye Consultants clinics located south, east, north and west of the metro area, in the suburbs of Bloomington, Maplewood, Blaine and Minnetonka. These four offices each have ambulatory surgery centers and excimer laser operating rooms.

## Program Design

The resident's weekly schedule may vary depending on each of the doctor's schedules. The typical week will include, on average, 4.25 days of clinic time, and 0.75 days of research. There will also be surgical observation, which will include approximately two half days with each of the 10 mentoring ophthalmologists specializing in cornea, glaucoma, and oculoplastics. Three clinic days per month will be devoted to "urgent clinic", which will expose the resident to a plethora of ocular disease, both anterior and posterior segment.

There will be after hours on-call time and one clinical project required over the course of the year. The on-call responsibility will occur about 20 weeks per year (in 1 week intervals).

The resident will:

- Rotate through at least three of the clinic locations.
- Provide advanced clinical training in the examination, diagnosis and management of anterior segment, glaucoma, and refractive disorders. The program emphasizes management of patients with anterior segment pathology including the diagnosis and management of glaucoma and related surgical co-management, exposure to corneal diseases, such as infectious keratitis, keratoconus, dry eye, and corneal trauma. Two to three clinic days per month will be devoted to urgent clinic, exposing the resident to a plethora of urgent and emergent ocular cases. This program also exposes the resident to a variety of patients undergoing refractive procedures to decrease ametropias, including presbyopia. Management of patients with cataract and complex intraocular lens problems will also be seen.
- Perform mentored clinical care services of patients undergoing surgical intervention with fellowship trained ophthalmologists performing corneal, cataract, refractive, glaucoma, and oculoplastics procedures. This will involve pre-operative assessment and post-operative management for LASIK and Photorefractive Keratectomy (PRK), Intacs, Corneal Collagen Crosslinking, Phakic IOLs, Multifocal and accommodative IOLs, Refractive Lensectomy, Conductive Keratoplasty, Minimally-invasive glaucoma surgeries (MIGS), Trabeculectomies, Tube shunts, micropulse cytophotocoagulation, blepharoplasties, dacryocystorhinostomy in addition to many others.

## Educational Conferences

The resident will participate and present in the quarterly journal 'club' meetings with both MEC and other optometric residents located in the twin cities.

The resident will participate in the ICO residents' conferences held on the ICO campus in Chicago. The resident will attend at least one professional meeting during the year.

The resident will present at least one poster or paper. The resident will prepare at least one publishable manuscript.

## Salary

\$50,400 per year.

## Benefits

There is a continuing education allowance. A benefits package including liability, health, life, and dental is available. Participation in the 401K plan is also available. Twenty-three days off including vacation, sick days, education and interview days are included.

## Criteria for Completion

Successful completion of all clinical, didactic and research assignments.

## Completion of Acknowledgment

A framed certificate is presented on completion of the program from Minnesota Eye Consultants.

## For more information

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