

Boling Vision Center Residency in Primary Care Optometry

Affiliated with the Michigan College of Optometry



Program

Number of positions: 1

Residency Supervisor: Kim Cooper, OD, FAAO

Mission

The mission of the Residency offered by Boling Vision Center is to train the entry level graduate optometrist to become a leader in the field of optometry. This year long morphosis will occur through didactic learning, clinical patient care and interdisciplinary patient management. Direct patient care will range from primary care to advanced ophthalmic disease. Observational care will range from minor procedures to major surgery. Emphasis will be placed upon scientific-based patient care, lifelong learning and Boling Vision Center's guiding principles of Integrity, Compassion and Excellence (I.C.E). Upon successful completion, the resident will have the competencies to practice to the highest degree of their licensure in primary care and ophthalmic disease. The resident will also have the necessary requirements to become a Fellow of the American Academy of Optometry.

Boling Vision Center Program Description

This residency program is based at two locations of the Boling Vision Center (BVC). The primary location will be at the Ireland location in South Bend, IN. The secondary location, where surgical observation will be performed, will be at the Elkhart, IN office. BVC has an additional two office locations where the resident will have no interaction. BVC is a primary care and specialty office where a range of patient ages and patient presentations provides a well-rounded optometric experience. Emphasis of patient encounters will be primary care, ophthalmic disease including a dry eye specialty, retinal injections and laser, cataract extraction and corneal refractive surgery. This residency will be a full-time, formal and supervised program consisting of direct patient care, observational patient care, didactic education, interdisciplinary management, scholarly activities and introspective development.

Goals and Objectives

Goal 1: Enhance the resident's clinical skills in ophthalmic conditions, optometric primary care and surgical consults with cosmetic or medical indications

Objectives:

- a. Resident will efficiently develop diagnosis differentials and diagnosis plans based on history intake
- b. Resident will appropriately analyze diagnosis and patient needs to determine treatment plans, including optical treatment, ophthalmic disease treatment and management, surgical intervention and interdisciplinary management with other professionals
- c. Resident will gain clinical confidence in assessment and treatment of various ophthalmic diseases and conditions

Goal 2: Enhance the resident's critical thinking skills in assessment and management of patients with various ophthalmic disorders and surgical pre-op and post-op care

Objectives:

- a. Resident will proficiently assess, diagnose and manage various ophthalmic disorders and surgical pre-op and post-op care
- b. Resident will advance their knowledge and experience of ophthalmic disease and surgical pre-op and post-op care
- c. Resident will learn how to effectively communicate with patients and other medical professionals to arrive at the best treatment plan for each specific patient

Goal 3: Enhance the resident's knowledge and management of patients seeking cosmetic or medical ophthalmic surgical intervention

Objectives:

- a. Resident will observe a full day, once a month, of various ophthalmic surgeries with emphasis on cataract extraction and Lasik
- b. Resident will spend a total of 16 hours working with the surgical consult coordinator extensively learning how to communicate with patients about standard cataract extraction, premium intraocular implants, and corneal refractive surgery
- c. Resident will write a brief summary of each day observing the ophthalmologist with clinical pearls

Goal 4: Enhance the resident's scholarly, didactic and interdisciplinary activity

Objectives:

- a. Resident will participate in a monthly Journal Club where the resident will write a summary of the findings and clinical pearls of the peer-reviewed journal article
- b. Resident will submit an abstract for one poster to a regional or national optometric conference
- c. Resident will research and write about one ophthalmic disease or condition, with citations, of his/her choosing every month in a format provided by the coordinator
- d. Resident will receive support and direction to successfully complete a publishable-quality manuscript
- e. Resident will attend at least one state, regional or national optometric conference
- f. Resident will prepare and present at least one lecture to a local, state, or national optometric venue
- g. In addition to overseeing BVC's ophthalmologists once monthly, the resident will observe three other medical professions during the course of the residency and write a brief summary describing how optometric management fits within that specific medical profession
- h. Resident will be encouraged to pursue and apply for fellowship through the American Academy of Optometry

Goal 5: Enhance the resident's introspective thinking of the philosophies which make an exceptional care giver; attributes including: Integrity, Compassion and Excellence (I.C.E)

Objectives:

- a. Resident will write examples of how he/she has displayed Integrity, Compassion and Excellence during each quarter of the residency



Curriculum

Clinical Curriculum:

Patient Encounter Goal: $\geq 1,000$

Description: Patient encounters will be a mix of ophthalmic diseases and ophthalmic wellness exams, including but not limited to: cataracts, glaucoma, age-related macular degeneration, dry eye disease, corneal disease, urgent care exams (“special eyes”), contact lenses including soft, RGPs, and scleral lens fits.

Resident Letters and Referrals: ≥ 50

Description: Letters written on behalf of the patient to continue continuity of care will include, but not limited to: diabetic with/without retinopathy letters to primary care doctors, ophthalmology referral letters, neurology referral letters and primary care referral letters

Academic Curriculum:

Journal Club Participation & Summary: ≥ 11

Description: Resident or Coordinator will choose one peer-reviewed article off of Medline, PubMed or a well-respected optometry or ophthalmology magazine. Resident and Coordinator will read the article on their own time and then discuss it the last week of each month. The resident will then write a brief summary of the article and discussion and turn it in by the end of the first week of the next month.

Ophthalmic Disease Summary: ≥ 11

Description: Resident or Coordinator will choose one ophthalmic disease. The resident will write a summary of the disease based off a standard format. Information must be cited by published text books and/or well-respected internet sources (i.e. Medline, PubMed, AOA Guidelines, etc.). At least three citations should be present. Summary will be due by the end of the first week of the month.

Poster Abstract Submission: ≥ 1

Description: Poster topic can be anything the resident chooses, but must be authorized by the coordinator.

Conferences ≥ 1

Description: Resident may choose any conference he/she wishes to attend. He/she may attend more than one conference; however, only the first conference will be allowed for authorized conference days off. If the resident wishes to use his/her additional PTO (paid-time-off) days, he/she may do so. If there are no PTO days remaining due to previous use, the resident will be unable to attend another conference. An example of a national educational conference would include the American Academy of Optometry or American Optometric Association.

Lecture/Presentation (with COPE approval attempted): ≥ 1

Description: A qualifying presentation may include a poster presentation at the American Academy of Optometry, a multimedia PowerPoint presentation at SECO, presentation about the resident’s manuscript during residency graduation, Boling Vision Center Doctor’s meeting, and/or at a North

Central Optometry Society (NCOS) meeting. COPE approval will be attempted for the lecture in a push to have the resident become familiar with the process. Qualifying lectures do not have to be approved by COPE, but should be at least attempted for approval. Cost to apply for COPE approval will be covered by Boling Vision Center.

Manuscript: ≥ 1

Description: A paper of publishable quality will be due by the end of June. The resident may choose any topic; however, the resident must have had direct patient care with patient(s) that the manuscript is centered on.

Observational Curriculum:

Ophthalmology Surgeries & Summary: ≥ 10 days

Description: The resident will observe either Dr. Boling², Dr. Boling³, or Dr. Heil for one full day once a month. Surgery observation may include, depending on patient presentation, but not limited to: cataract surgery (standard or premium), Lasik surgery, oculoplastic, retinal injections and/or cosmetic injections, and minor procedures. A clinical pearl summary of the observation will be due within one week of observation.

Other Medical Professional Clinic & Summary: ≥ 3 days

Description: The resident will observe other medical specialties who are within the community. Medical specialty observation may include, but not limited to: primary care, neurology, dietician, endocrinology, hospital-based urgent care and/or rheumatology. A clinical pearl summary of the observation will be due within one week of observation.

Interpersonal Development Curriculum:

Integrity, Compassion, Excellence (I.C.E) Summary: ≥ 11

Description: Quarterly, the resident must reflect inward and write a brief summary of how he/she has displayed integrity, compassion and excellence with his/her patients, clinic, community or other.

Residency Schedule

Duration of Program: July 1 through June 30 (12 months)

Hours: Expected range of hours in a typical week is 40-45 hours, but actual hours may vary and can be more based on outside development time necessary for research, lecture, journal reviews, manuscript study, and other activities

Salary/Benefits Package

Annual Salary: \$32,000

Benefits: Health and dental insurance are provided by Boling Vision Center. Life insurance and vision care are also included. Resident earns 15 days paid annual leave which includes sick days of paid time off. Boling Vision Center will also provide up to \$1,500 annually for approved continuing education conferences.

Professional Liability Protection: Provided by Boling Vision Center for any internal and external clinical settings associated with the training program.



Program Completion Requirements

In order to successfully complete the program, the resident must serve the entire period of the program (as listed above) and fulfill the following responsibilities throughout their time in the position. After meeting these requirements, a Certificate of Completion will be awarded.

Clinical

The resident is expected to manage a minimum of 1,000 patient encounters during the year. Through these encounters, the resident will gain experience in the diagnosis and management of ophthalmic conditions including primary ophthalmic care, urgent ophthalmic care, and advanced ophthalmic disease. To aid in diagnosis and management, the resident will have full access to an optical coherence tomography, Humphrey visual field analyzer, corneal topographer, pachymeter, LipiScan™, LipiFlow®, scleral lens/specialty contact lens fitting sets and other typical ophthalmic equipment. The resident will also gain experience in surgical care ranging from observational care to direct pre-op and post-op care. Surgical experience will

range from minor procedures to major surgery and may include, depending on patient presentation, observational experience in cataract surgery, LASIK surgery, KAMRA™ inlay surgery, Raindrop® inlay surgery, iStent® microinvasive glaucoma surgery, retinal injections, and retinal laser therapy.

Scholarly Activity

The resident is expected to complete a manuscript of publishable quality and propose an abstract to present a scientific paper or poster at a nationally recognized professional meeting. He/she will also actively participate in didactic activities, including: journal club, ophthalmic disease research, prepare a lecture to be presented to a local, state, or national optometric venue, and observe ophthalmology and other medical professions which afterward a written summary will be written. The above requirements will also enable the resident to pursue fellowship within the American Academy of Optometry.

Privileges

The resident will be granted privileges commensurate with that of a licensed optometrist in the state of Indiana. He/she is expected to maintain standards of competence in clinical practice while performing to the best of his/her abilities. This includes following the rules and regulations of Boling Vision Center by practicing within the scope of clinical privileges, practicing according to the rules of residency supervision, and refraining from participating in any activities that would interfere with the effective performance of all assigned duties and responsibilities.

Living

South Bend is located in Northern Indiana on the St. Joseph River near the river's southernmost bend. Within the city, the population is over 100,000 people, while the metropolitan population of South Bend has approximately 320,000 people. South Bend is the fourth largest city in Indiana and is the economic and cultural hub of Northern Indiana.

South Bend is home to the highly ranked University of Notre Dame, also known as the "Fighting Irish." The city is full of life with a wide range of activities including: dining, breweries, night life, city festivals, downtown shopping, University Park Mall shopping, music festivals, South Bend Museum of Art, Studebaker National Museum, Civil Rights Heritage Center, South Bend Cubs minor league baseball games, South Bend Roller Derby League, Morris Performing Arts Center, South Bend Civic Theatre, East Race Waterway Riversports, and of course, all Notre Dame athletic games.

There are many convenient traveling options in South Bend. The South Bend International Airport is approximately a 10-minute drive from Boling Vision Center. In addition, there is South Shore Line train at the airport with direct connection to Chicago. And there is AmTrak train station located in Niles, Michigan approximately 25 minutes from Boling Vision Center in South Bend with direct connection to Detroit, Michigan and Grand Rapids, Michigan. The city of Chicago is approximately a two-hour drive from South Bend.

Housing

Apartments and houses in South Bend for rent range between \$550-\$850. In addition, due to the close proximity of Notre Dame and other smaller colleges, there are many opportunities to find housing with roommates.

Application Requirements

1. Candidates must have earned the degree of Doctor of Optometry from a school or college of optometry accredited by the Accreditation Council on Optometric Education prior to the start date of the residency program.
2. Candidates must have passed the NBEO Parts I and II, as well as scheduled to sit for part III prior to start of the residency program. He/she must also be eligible to obtain a license to practice optometry in the state of Indiana.
3. Candidates must apply through the Optometry Residency Match (ORMatch) online at www.natmatch.com/ormatch/
4. A total of three (3) letters of recommendation from doctoral mentors and/or faculty members at the candidate's college of optometry should be sent directly to the program supervisor. At least one of these letters must be from an individual who provided supervision during the candidate's fourth year clinical experience.
5. A current curriculum vitae (CV) and letter of intent must be sent to the program supervisor. This letter is to include the candidate's reasons for wanting to complete the residency program.

Call or Email Today

For additional information about the opportunities this residency provides, please contact:

Kim Cooper, OD, FAAO

Residency Program Supervisor

Boling Vision Center

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Additional important information may be found on the following web sites:

Boling Vision Center

<https://bolingvisioncenter.com/>

Michigan College of Optometry (MCO)

<http://www.ferris.edu/mco/programs/educ.htm>

Summary of MCO affiliated residency programs

Association of Schools and Colleges of Optometry (ASCO)

<http://www.opted.org/about-optometric-education/residency-programs>

Commonly asked questions about optometric residencies, residency directory and several other residency related links

Accreditation Council on Optometric Education

<http://www.aoa.org/x5153.xml>

List of accredited residency programs; Questions or concerns may be addressed to:
ACOE@aoa.org

Optometric Residency Matching Service (ORMS)

<http://www.optometryresident.org/>

Matching forms and residency directory