INDIANA UNIVERSITY
SCHOOL OF OPTOMETRY

2013-2014 RESIDENCY PROGRAMS IN:
CORNEA & CONTACT LENS
OCULAR DISEASE
OPTOMETRIC REFRACTIVE & OCULAR SURGERY
PEDIATRIC OPTOMETRY
PRIMARY EYE CARE

INDIANA UNIVERSITY
SCHOOL OF OPTOMETRY

HAS RECEIVED NATIONAL RECOGNITION FOR ITS PREEMINENCE IN OPTOMETRIC EDUCATION
RESIDENCY SITES

CORNEA & CONTACT LENS
1 POSITION
IU School of Optometry, Bloomington, IN
Program Coordinator: Susan Kovacich, OD, FAAO
skovach@indiana.edu

Intensive clinical setting utilizing a wide variety of patients provides a basis for attaining special expertise in cornea and contact lenses. Specialty contact lens fits include aspheric, bitoric, bifocal, post-surgical and keratoconus. State-of-the-art equipment including the latest digital imaging technology, corneal topography instrumentation and computer technology is available. The resident will gain increased knowledge and skill in the areas of emergency eye care, post-operative care and in the management of anterior segment conditions. Didactic and clinical teaching are part of this residency. This program may be tailored to fit the interests of the resident.

www.opt.indiana.edu/Residency/ConLensRes.aspx

OCULAR DISEASE
3 POSITIONS
Huntington VA Medical Center
Huntington, WV
Program Coordinator: Brian Colander, OD
Brian.Colander@va.gov

The optometric residency program at the Huntington VA Medical Center offers an intense program focused on the diagnosis and treatment of ocular disease and systemically-related ocular disease. Residents provide direct care to patients on an inpatient and outpatient basis as well as on consultative service within the Medical Center. In addition to clinical training, the residents participate in educational conferences including fluorescein and OCT conference, disease conference, weekly lectures, and medical grand rounds. Residents also gain valuable medical experience by rotation through hospital specialty services—including internal medicine, surgery, neurology, emergency services, cardiology, and radiology.

The Eye Clinic is located in a beautiful new clinical facility comprised of 12 examination lanes and 5 specialty rooms, including a laser procedures room. All examination rooms are fully equipped with lensometers and autorefractors, computers, and a full range of ophthalmic equipment. All equipment is state-of-the-art, including computerized patient records and digital equipment for slit lamp photography, optical coherence tomographer (OCT), retinal photodocumentation, and fluorescein angiography. The clinic is also equipped with many other pieces of special testing equipment, including an ultrasound (A- and B-scan), an ultrasound biomicroscope, a Humphrey visual field analyzers.

https://sites.google.com/site/huntingtonvaoptometry/

OCULAR DISEASE
1 POSITION
University of Kentucky Medical Center
Department of Ophthalmology and Visual Sciences
Program Coordinator: Cliff Caudill, OD, FAAO
cmcaudill2@email.uky.edu

The ocular disease residency at the University of Kentucky Department of Ophthalmology and Visual Sciences is designed to provide the optometric resident with a wide range of clinical experience in the treatment and management of ocular disease. The department provides outpatient and consultative ophthalmology services to the Chandler Medical Center at the University of Kentucky Medical Center in Lexington, KY. Sub-specialty care is provided in the areas of retina, neuro-ophthalmology, glaucoma, ocularplastics, and cornea. Residents will provide coverage for our Urgent Care Clinic (walk-ins), as well as frequent consultation with the sub-specialties listed above. Residents will be expected to attend weekly fluorescein conferences, grand rounds, and other lectures/presentations presented by the ophthalmology faculty. A case presentation or other ocular disease presentation is expected by the optometric resident to the ophthalmology faculty at UK and at the IU residency conference. No on-call duties are currently required.

Our facility is located in the heart of the University of Kentucky campus in Lexington, KY. The 10,000 square foot eye clinic contains 21 examination lanes, 2 minor operating rooms, on-site ophthalmic lasers, digital fluorescein system; Humphrey automated visual field instruments, Orbscan corneal topography, and OCT imaging

www.opt.indiana.edu/Residency/iu_ocdz.aspx
systems. Access to the University medical library and all campus resources are made available to residents.

www.mc.uky.edu/eye

OPTOMETRIC REFRACTIVE & OCULAR SURGERY
1 POSITION
Wang Vision Institute, Nashville, TN
Program Coordinator: Helen Boerman, OD, FAAO
dboerman@wangvisioninstitute.com

The optometric Cataract and Refractive Surgery Management residency program at Wang Vision Cataract & LASIK Center offers focused training in surgical co-management of cataract, cornea, and refractive surgery, including LenSx (laser cataract surgery), premium IOLs, LASIK, PRK, PTK, INTACS for keratoconus, corneal cross-linking, implantable contact lenses, and penetrating keratoplasty. The clinic specializes in technologically advanced cataract and refractive surgical correction, anterior segment reconstructive surgery, amniotic membrane contact lenses, and correction of post-refractive surgery complications. In addition to surgery, the doctors see patients for contact lenses (both soft and specialty GP), routine medical eye care and diagnosis and management of ocular disease. Our facility is also involved in the FDA clinical trial for SSP (scleral spacing procedure). Resident ODs also learn how to calculate IOL powers for cataract surgery, including those for patients with a prior history of refractive surgery. The program encourages both clinical and didactic/research activity, and all doctors—training doctors and attendings—attend weekly research meetings.

Wang Vision Cataract & LASIK Center is a state-of-the-art facility located in Nashville, Tennessee. The facility has 10 examination lanes (2 have digital anterior segment cameras) and 3 specialty rooms. The surgical suite currently holds a VISX Star 4 Excimer laser, the Intralase laser, and Avedro cross-linking system. It is also equipped with various special testing equipment-including a Stratus OCT, Pentacam tomograph, IOL Master, A-scan, B-scan, ultrasound pachymeters, topographers used in research (the Humphrey Atlas, the Orbscan, AstraMax 3-D system, Pentacam Scheimpflug topography), a VisanteTM OCT Anterior Segment Imaging/Biometry, an Ocular Response Analyzer, a Humphrey visual field analyzer, and both the VISX Wavescan and Tracey Ray Tracing systems.

www.wangvisioninstitute.com

PEDiatric OPTOMETRY
1 POSITION
IU School of Optometry, Bloomington, IN
Program Coordinator: Don Lyon, OD, MS, FAAO
dlyon@indiana.edu

This residency offers intensive clinical experience in the areas of pediatric optometry, infant vision, binocular vision, vision therapy, and visual information processing. Additionally the resident will be able to gain knowledge in the area of pediatric ophthalmology while working with the diverse populations of our Bloomington and Indianapolis clinics. The resident is also expected to participate in on-call service, case seminars, and complete a publishable paper. There is the opportunity to participate in clinical research through the Pediatric Department and the Borish Center for Ophthalmic Research. The program can be modified to the interest of the resident.

www.opt.indiana.edu/Residency/PedRes.aspx

PRIMARY EYE CARE
1 POSITION
IU School of Optometry, Bloomington, IN
Program Coordinator: Patricia Henderson, OD, FAAO
henderso@indiana.edu

The Primary Care Residency of Indiana University School of Optometry will focus on enhancing the clinical experience and knowledge in primary care optometry with emphasis on the delivery of all aspects of eye care to a wide variety of patients. The resident will receive intensive clinical training in the diagnosis and management of ocular and systemically-related ocular disease, in addition to advanced training in subspecialties such as cornea and contact lenses, pediatric eye care, and low vision. Participation in the clinics’ 24 hour on-call service is expected. Although structured experiences are necessary to ensure consistent quality of the program, specific educational opportunities can be tailored to meet the individual interests of the resident. Rotations will be held at optometry clinics in Bloomington and Indianapolis and at the IU Health Center, with shorter rotations in subspecialty departments of ophthalmology including cataract and refractive surgery, retina, neuro-ophthalmology, glaucoma, and oculoplastics. The program will offer observations in neurology and dermatology specialties to enhance the multidisciplinary experience of the resident. Didactic and clinical teachings are part of this residency. Academic leadership and communication skills will be emphasized through case presentations, case conference instruction, scholarly writing, and lectures. The resident will submit a publication quality manuscript at the conclusion of the residency.

www.opt.indiana.edu/Residency/iu_pcRes.aspx

PRIMARY EYE CARE
1 POSITION
Department of VAMC Illiana Health Care System
Danville, IL
Program Coordinator: Stephen Boyer, OD, FAAO
stephen.boyer@med.va.gov

The Primary Eye Care Residency at the VA Illiana Health Care System Danville, Illinois Campus will challenge the resident in the diagnosis and management in ocular disease while working in a true hospital setting with over 40,000 patients. Residents will provide direct inpatient and outpatient care on a consultative and emergent basis as well supervise optometry interns. Residents will follow their own patients. On-site surgical and laser procedures performed by Ophthalmology Staff via optometry resident consultations. Residents may perform fluorescein angiographies, attend weekly hospital grand rounds and have tailored rotations with other specialists. The recently remodeled Eye Clinic (Fall 2012) has 10 full examination rooms and houses advance technology including Spectralis OCT, argon/yag lasers, digital photography (anterior and posterior ), and fully computerized medical records system with access to every VA across the country. Residents have their own office, computer with internet access, work-stations, and full access to the medical center’s library and fitness equipment.

www.danville.va.gov/

PRIMARY EYE CARE
4 POSITIONS
Lexington VA Medical Center, Dept. of Optometry
Program Coordinator: Ashley Rone, OD
ashley.rone@va.gov

The optometry residency at the Lexington VA Medical Center focuses on advanced competency in the clinical skills and scholarly development of the resident by exposing the resident to direct patient care enhanced by lectures, conferences, presentations, and consultation with other medical services. The resident will become proficient in ocular disease diagnosis and management, in

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addition to comanaging systemic conditions that have ocular manifestations. The resident will also attend weekly Grand Rounds and Fluorescein conference with the University of Kentucky’s Department of Ophthalmology during the academic year, which includes opportunities to participate in the department’s sub-specialty clinics as well. The resident will participate in daily morning education with the Optometry staff and students.

The Lexington VA Medical Center is a dual-division medical center. The Leestown Road campus, which was established in 1931, accommodates the Optometry Clinic and is on the west side of Lexington. The Optometry Clinic occupies almost 5000 square feet in newly renovated space, which includes 9 examination lanes, a clinic conference area, and 4 specialty testing rooms for equipment such as a retinal camera, OCT, 2 Humphrey visual field analyzers, and a modest variety of contact lens and low vision fitting equipment. In addition to primary care examinations, the Optometry Clinic also provides Low Vision Outpatient Blind Rehabilitation services to visually impaired veterans and Vision Therapy services to combat veterans with a history of Polytrauma or traumatic brain injury.

The resident is required to present at least 4 formal case presentations and to write a paper of publishable quality. The resident is expected to work a minimum of 40 hours per week. The resident will have full access to the Medical Libraries at the VA and UK.

www.lexington.va.gov/

ELIGIBILITY

- Indiana University School of Optometry affiliated residency programs are available to graduates of accredited schools and colleges of optometry.
- Applicants must have a Doctor of Optometry degree by the start of the residency year.
- Grade point average and NBEO examination scores are considered during the application process.

APPLICATION PROCESS

Please refer to www.opt.indiana.edu/Residency/ResApply.aspx for application instructions. IU utilizes the Optometric Residency Matching Service (ORMS).

INTERVIEW

All serious applicants are encouraged to arrange a site visit at the programs of their choice.

RESIDENCIES ENABLE YOU TO:

- Gain proficiency in advanced optometric procedures.
- Increase your opportunity/ability for co-management.
- Enhance your knowledge of contact lenses, ocular disease and pediatrics.
- Gain experience with cutting edge equipment & techniques.
- Increase employment opportunities with VAMC's & other government facilities.
- Gain valuable experience that will allow you to be more competitive for group practice.

INDIANA UNIVERSITY DIRECTOR OF OPTOMETRIC RESIDENCY PROGRAMS:

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