

RYAN A. VASAN, M.D.

PROFESSIONAL EXPERIENCE

Massachusetts Eye and Ear Physicians • Boston, MA and Stoneham, MA 9/2015 – present

Clinical Associate, Comprehensive Ophthalmology and Cataract Service

- General ophthalmologist with a focus on cataract surgery
- Provide Residents with surgical and clinical instruction in a comprehensive ophthalmology practice

Harvard Medical School, Boston, MA 9/2015 – present

Instructor of Ophthalmology

- Directly instruct Harvard Medical School students in their core clerkship ophthalmology lectures
- Serve as Ophthalmology clerkship director on core clerkship committee for outpatient medicine

Massachusetts General Hospital, Boston, MA 9/2015 – present

Clinical Associate, Department of Surgery

Eye Associates, P.C. • Burlington, MA 7/2014 – 9/2015

Associate Ophthalmologist

- General ophthalmologist with a focus on cataract surgery, including advanced technology lenses and femtosecond laser assisted surgery

Wake Forest Baptist Hospital • Winston-Salem, NC 7/2013 – 6/2014

Cornea Fellow and General Ophthalmology Attending Physician

- Taught clinical and surgical cornea and general ophthalmology to medical students and residents
- Supervised resident clinic and taught bedside teaching course for medical students
- Organized, led and presented at cornea lecture series
- Mentored medical students and residents during residency and fellowship application process

EDUCATION

Wake Forest Baptist Hospital • Winston-Salem, NC 7/2013 – 6/2014

Fellow in Cornea and External Disease

Preceptors: Keith Walter, M.D. and Matthew Giegengack, M.D.

North Carolina Eye Bank • Winston-Salem, NC 7/2013 – 6/2014

Fellow in Cornea and Tissue Banking

Preceptor: Dean Vavra, CEBT, Director of North Carolina Eye Bank

New York Presbyterian Hospital • Weill Cornell Medical College • New York, NY 7/2010 – 6/2013

Resident in Ophthalmology

Winthrop-University Hospital • Mineola, NY 7/2009 – 6/2010

Internship in Internal Medicine

Wake Forest University School of Medicine • Winston-Salem, NC 7/2005 – 5/2009

Doctor of Medicine

Duke University • Durham, NC 9/2002 – 5/2004

A.B. in Economics with Minor in Chemistry

University of North Carolina at Chapel Hill • Chapel Hill, NC 9/2000 – 5/2002

Accepted into Kenan-Flagler School of Business prior to transferring to Duke University

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COMMITTEES & PROFESSIONAL SOCIETIES

Miracles in Sight Eye Bank (formerly known as N.C. Eye Bank) 7/2014 – present

Medical Advisory Committee Member

- Serve as one of three physicians on an interdisciplinary committee to guide policies and practices of the Miracles in Sight Eye Bank

Eye Bank Association of America 7/2014 – 7/2018

Accreditation Board Member

- Serve as an Eye Bank inspector for quality

New England Ophthalmological Society 9/2016 – present

Young Ophthalmologists Committee Chair, Executive Board Member

- Introduced and led the inaugural grand rounds presentation format at the regional meeting
- Participate in and organize events aimed at encouraging new membership

Massachusetts Society of Eye Physicians and Surgeons 7/2017 – present

Secretary, Executive Board Member

- Attend organizational meetings for the
- Collect and disseminate minutes for meetings

PUBLICATIONS & PRESENTATIONS

- Longwood Medical Area Ophthalmology Conference, “Cataract Surgery: Past, Present and Future.” Joslin Diabetes Center, Boston, MA March 23, 2018. 1 hour CME.
- New England Ophthalmological Society, Grand Rounds moderator, April 21, 2018. Non-CME event
- Corning Life Sciences, “Eye Health Update”. Tewksbury, MA, May 11, 2017. 1 hour.
- Council on Optometric Education continuing education event, “Dry Eye Disease - an Under Recognized and Treatable condition.” Hilton Hotel, Waltham, MA November 19, 2014. 1 hour of COPE accredited continuing education credit
- **Vasan RA**, St. Clair, RM, Hussnain S.A., Alzaga Fernandez AG, Starr CE. The correlation between ocular response analyzer keratoconus match index and subjective topographic assessment using the Orbscan to screen for keratoconus. Poster Presentation. Association for Research in Vision and Ophthalmology. Seattle, WA, May 2013
- Witmer MT, **Vasan R**, Levy R, Davis J, Chan RV. Bilateral maculopathy associated with Pierre Robin sequence. *Journal of the American Association for Pediatric Ophthalmology and Strabismus*. 2012 Aug; 16(4):409-10.
- Moderator of Eyetube web series Daily Coverage segments from the yearly meetings of the American Society of Cataract and Refractive Surgery 2012 and American Academy of Ophthalmology 2013. www.eyetube.net
- **Vasan RA**, Radcliffe NM. In vivo measurement of conjunctival thickness overlying glaucoma tube implants using Anterior Segment Ocular Coherence Tomography. Poster Presentation. Association for Research in Vision and Ophthalmology. Fort Lauderdale, FL, May 2012
- Fedorov R, **Vasan R**, Ghosh DK, Schlichting I. Structures of nitric oxide synthase isoforms complexed with the inhibitor AR-R17477 suggest a rational basis for specificity and inhibitor design. *Proc Natl Acad Sci USA*. 2004 Apr 20;101(16):5892-7. Epub 2004 Apr 7.
- Foster JB, **Vasan R**, Walter KA. Three-millimeter incision Descemet stripping endothelial keratoplasty using sodium hyaluronate (healon): a survey of 105 eyes. *Cornea*. 2011 Feb;30(2):150-3.
- Foster JB, Swan KR, **Vasan RA**, Greven MA, Walter KA. Small-incision Descemet stripping automated endothelial keratoplasty: a comparison of small-incision tissue injector and forceps techniques. *Cornea*. 2012 Jan;31(1):42-7.

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- **Vasan RA**, Berenberg T, Starr, CE. Correlation of Tear Osmolarity, Ocular Surface Disease Index, and SANDE scores in healthy volunteers. Poster Presentation. Association for Research in Vision and Ophthalmology. Fort Lauderdale, FL, May 2011

LICENSING

Massachusetts Medical License 258951

American Board of Ophthalmology

- Written Boards, passed March 2014
- Oral Boards, passed June 2015

PROFESSIONAL ASSOCIATIONS

- Massachusetts Society of Eye Physicians
- New England Ophthalmological Society
- American Board of Ophthalmology
- American Academy of Ophthalmology
- American Society of Cataract and Refractive Surgery

LANGUAGES

- English
- Spanish (medical and conversational)

INTERESTS

Comedy, Travel, Squash, Guitar, Snowboarding/Skiing