

# Thomas Scott Shane, M.D.



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## EDUCATION

**BASCOM PALMER EYE INSTITUTE**, Miami, Florida  
Chief Resident & Director of Ocular Trauma Service  
Fellowship in Vitreoretinal Diseases & Surgery  
Residency in Ophthalmology

**ST. LUKE'S MEDICAL CENTER**, Milwaukee, Wisconsin  
Transitional Year Internship

**WASHINGTON UNIVERSITY SCHOOL OF MEDICINE**, St. Louis, Missouri  
Doctor of Medicine

**EMORY UNIVERSITY**, Atlanta, Georgia  
Bachelor of Science in Neuroscience and Behavioral Biology  
Summa Cum Laude

**EISENHOWER HIGH SCHOOL**, New Berlin, Wisconsin  
Valedictorian

## HONORS AND AWARDS

Cataract Video Competition Winner, American College of Eye Surgeons  
Outstanding Achievement in Resident Research, Florida Society of Ophthalmology  
Alpha Omega Alpha Honor Society, Washington University School of Medicine  
Merck Manual Award, Washington University School of Medicine  
McGraw-Hill/Appleton & Lange Award, Washington University School of Medicine  
Drue Wilson Philpott Scholar, Washington University School of Medicine  
Marion Luther Brittain Award, Emory University  
Woodruff Scholar, Emory University

## **RESEARCH, PUBLICATIONS AND PRESENTATIONS**

### ***Bascom Palmer Eye Institute and McKnight Vision Research Center***

**Shane TS**, Shi W, Schiffman JC, Lee RK. Used glasses versus ready-made spectacles for the treatment of refractive error. *Ophthalmic Surg Lasers Imaging*. 2012 May-Jun;43(3):235-40.

**Shane TS**, Berrocal AM, Hodapp EA, Grajewski AL, Hess DJ. Peripheral retinal vascular abnormalities in primary infantile glaucoma. *Ophthalmic Surg Lasers Imaging*. 2011 Dec 21;42 Online:e144-6.

**Shane TS**, Knight O, Shi W, Schiffman JC, Alfonso EC, Lee RK. Treating uncorrected refractive error in adults in the developing world with autorefractors and ready-made spectacles. *Clin Experiment Ophthalmol*. 2011 Nov;39(8):729-33.

**Shane TS**, Berrocal AM, Hess DJ. Bilateral fluorescein angiographic findings in unilateral Coats' disease. *Ophthalmic Surg Lasers Imaging*. 2011 Feb 10;42 Online:e15-7.

**Shane TS**, Berrocal AM, Murray TM, Hess, DJ. "Bilateral Fluorescein Angiographic Findings in Unilateral Coats' Disease." Poster Presentation and "Best Poster Award" at the American Academy of Ophthalmology Annual Meeting, Orlando, Florida, 2011.

**Shane TS**, Shi W, Schiffman JC, Lee RK. "Used Glasses versus Ready-Made Lenses for the Treatment of Uncorrected Refractive Error." Poster Presentation at the American Academy of Ophthalmology Annual Meeting, Chicago, Illinois, 2010.

**Shane TS**, Banta JT, Schiffman JC. Physician Attire and Patient Satisfaction in Ophthalmology Urgent Care. Original paper accepted for publication, *Journal of Academic Ophthalmology*, 2010.

**Shane TS**, Knight O, Driscoll D, Shi W, Alfonso EC. "Treating Refractive Error in the Developing World with Autorefractors and Ready-Made Glasses." Poster Presentation at the American Academy of Ophthalmology Annual Meeting, San Francisco, California, 2009.

### ***Washington University School of Medicine, Barnes Retina Institute***

Irradiance-Response of Pupillary Photo-augmentation in Mice Lacking Rod and Cone Photoreceptors. Washington University School of Medicine Department of Ophthalmology, St. Louis, Missouri. Primary Investigator: Russell Van Gelder, M.D., Ph.D., 2003.

***Emory University, Emory Eye Center***

**Shane TS**, Martin DF; Endophthalmitis-Ganciclovir Implant Study Group. Endophthalmitis after ganciclovir implant in patients with AIDS and cytomegalovirus retinitis. Am J Ophthalmol. 2003 Oct;136(4):649-54.

**Shane TS**, Martin DF; Endophthalmitis-Ganciclovir Implant Study Group. "Endophthalmitis After Ganciclovir Implant in Patients with AIDS and Cytomegalovirus Retinitis." Poster Presentation at the American Academy of Ophthalmology Annual Meeting, New Orleans, Louisiana, 2003.

CMV retinitis clinical database and chart review. Emory University. Principal Investigator: Daniel F. Martin, M.D., 2001.

**SERVICE ACTIVITIES**

University of Miami Liaison to the World Health Organization, Haiti Earthquake 2010  
Creator & Director, Florida Lions/Bascom Palmer Donated Spectacle Library  
Organizer & Director, Refractive error screening/treatment missions to Haiti & Belize  
Healthcare and Education Volunteer, Hillside Healthcare Center in Belize  
Healthcare Volunteer, Nicaragua