

Thomas Scott Shane, M.D.



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Sarasota, Florida 34243
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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