

Anita Rajadhyaksha Shane, MD

Venice Retina, P.A.

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EDUCATION

BASCOM PALMER EYE INSTITUTE , <i>Miami, Florida</i> Fellowship in Vitreoretinal Diseases & Surgery Chief Resident/Director of Ocular Trauma Service (2011-2012)	2010-2012
BASCOM PALMER EYE INSTITUTE , <i>Miami, Florida</i> Residency in Ophthalmology	2007-2010
MOUNT SINAI MEDICAL CENTER , <i>Miami Beach, Florida</i> Internship in Internal Medicine	2006-2007
BAYLOR COLLEGE OF MEDICINE , <i>Houston, Texas</i> Doctor of Medicine Rice/Baylor Medical Scholar	2002-2006
RICE UNIVERSITY , <i>Houston, Texas</i> Bachelor of Science , Bioengineering Bachelor of Arts , Economics	1999-2002
PALM HARBOR UNIVERSITY HIGH SCHOOL , <i>Palm Harbor, Florida</i> Valedictorian, International Baccalaureate Diploma	1995-1999

HONORS AND AWARDS

Diplomate of the American Board of Ophthalmology	2012
Fellow of the American Academy of Ophthalmology	2012
Paul Kayser International Ophthalmology Scholar	2010
University of Sydney Visiting Ophthalmology Scholar	2009
ASCRS 2009 Winning Poster: Poster of Special Interest	2009
Alpha Omega Alpha (AOA) Nomination	2005
LCME Basic Science and Physician Behaviors Committee	2004
Rice/Baylor Medical Scholar	1999-2005
Robert C. Byrd Honors Scholarship Recipient	1999-2002
National Merit Scholar & Scholarship Recipient	1999-2002
Roy Scholarship Recipient	1999-2002
Tylenol Scholarship Recipient	1999-2002
Tampa Bay Phi Beta Kappa Alumni Scholarship Recipient	1999-2002
Safety Harbor Chamber of Commerce White Scholarship Recipient	1999-2002
JCPenney Golden Rule Service Award	1998
Presidential Points of Light Service Award – President Clinton	1998
Girl Scout Gold Award	1998

RESEARCH, PUBLICATIONS, PRESENTATIONS

Bascom Palmer Eye Institute and McKnight Vision Research Center

Shirodkar AR, Pathengay A, Flynn Jr HW. Reply: Delayed- versus acute-onset endophthalmitis after cataract surgery. *Am J Ophthalmol*. 2012 Aug; 154(2):414-5.

Shirodkar AR, Pathengay A, Flynn Jr HW, Albin TA, Berrocal AM, Davis JL, Lalwani GA, Murray TG, Smiddy WE, Miller D. Delayed- versus acute-onset endophthalmitis after cataract surgery. *Am J Ophthalmol*. 2012 Mar; 153(3):391-398.e2.

Shirodkar AR, Pathengay A, Flynn Jr HW. Intravitreal gentamicin induced macular infarction: spectral domain optical coherence tomography features. *Ophthalmic Surgery, Lasers & Imaging*. 2011 Aug 4;42 Online:e67-70.

Shirodkar AR, Miller D, Lalwani GA, Flynn Jr HW. Outcomes and microbiology of delayed-onset endophthalmitis compared to acute-onset endophthalmitis. ARVO poster presentation, Fort Lauderdale, FL. May 5, 2011.

Schimmel AM, **Shirodkar AR**, Flynn Jr HW, Dugel PU. A new paradigm in the treatment of diabetic macular edema in the anti-VEGF era: an assessment of risks, and benefits, as well as costs. *Retina Times* 2010 Fall;28(4):23-24.

Shirodkar AR, Flynn Jr HW, Alliman K, Lalwani GA, Alabiad C, Moshfeghi AA, Miller D. The comparison of clinical outcomes of endophthalmitis from fluoroquinolone-resistant and susceptible bacteria. *Clin Ophthalmol*. 2010 Apr 26;4:211-4.

Shirodkar AR, Alliman KA, Miller D, Lalwani GA, Flynn Jr HW. Acute-onset endophthalmitis after clear corneal cataract surgery: comparison of microbiology and visual outcomes to published clinical studies. ARVO poster presentation, Fort Lauderdale, FL. May 6, 2010.

Flynn Jr HW, **Shirodkar AR**, Alabiad C, Lalwani GA, Miller D. Acute-onset endophthalmitis after cataract surgery: outcomes in isolates resistant to versus sensitive to fluoroquinolones. International Conference on Ocular Infections (ICOI) poster presentation, Palm Beach, FL. February 21, 2010.

Shirodkar AR, Albin T. Tuberculosis: intraocular involvement. *Review of Ophthalmology*. 2010 Mar:59-64.

Clinical outcomes of pars plana vitrectomy for macular retinoschisis associated with high myopia. (*Harry W. Flynn, Jr., MD, Stanley Chang, MD, Michael Englebert, MD*)

Shirodkar AR, Alabiad C, Lalwani GA, Miller D, Flynn Jr HW. Acute-onset endophthalmitis after cataract surgery: outcomes in isolates resistant to versus sensitive to fluoroquinolones. ARVO poster presentation, Fort Lauderdale, FL. May 5, 2009.

Shirodkar AR, Hu Y, Raju HB, Vedula A, Weissman AD, Goldberg JL. Magnetic nanoparticle technology for ocular therapeutics. ASCRS poster presentation, San Francisco, CA. April 3-8, 2009.

Shirodkar AR, Schatz N. A brain teaser (ophthalmic artery aneurysm). *Ophthalmology Times*. December 15, 2008.

Shirodkar AR, Murray TG. Leukemic retinopathy. *Ophthalmology Times*. August 15, 2008.

Shirodkar AR, Hu Y, Raju HB, Weisman AD, Goldberg, JL. Magnetic nanoparticle technology for optic nerve repair. ARVO poster presentation, Fort Lauderdale, FL. April 30, 2008.

Shirodkar AR, Dubovy SR. By any stretch of the imagination (pseudoxanthoma elasticum). *Ophthalmology Times*. March 15, 2008.

Baylor College of Medicine, Cullen Eye Institute

Growth of corneal epithelium on a biodegradable and implantable polymer scaffold. (*Stephen C. Pflugfelder, MD*)

Rice University, Department of Bioengineering

Chondron isolation from articular cartilage and comparison of chondron gene expression to that of chondrocytes. (*Kyriacos A. Athanasiou, PhD*)

H. Lee Moffitt Cancer Center and Research Institute/University of South Florida

Receptor protein tyrosine kinase (RPTK) Eck binding to non-RPTK Src: implications in errant signal transduction in the pathogenesis of colon cancer. (*Timothy J. Yeatman, MD*)

Rajadhyaksha AV, Reddy V, Hover CG, Kulkarni AP. N-demethylation of phenothiazines by lipoxygenase from soybean and human term placenta in the presence of hydrogen peroxide. *Teratog Carcinog Mutagen*. 1999;19(3):211-22.

WORK EXPERIENCE

Venice Retina – <i>Vitreoretinal Physician and Surgeon, President</i>	2020-current
Coastal Eye Institute – <i>Vitreoretinal Physician and Surgeon</i>	2012-2020
Bascom Palmer Eye Institute – <i>Fellowship in Vitreoretinal Diseases</i>	2010-2012
Bascom Palmer Eye Institute – <i>Residency in Ophthalmology</i>	2007-2010
Mount Sinai Medical Center – <i>Medical Internship (PGY-1)</i>	2006-2007
Pinellas County Housing Authority – <i>Intern</i>	2002
Rice University Department of Bioengineering – <i>Teaching Assistant</i>	2001
Cryo-Cell International – <i>Intern</i>	2001
Morgan Stanley Dean Witter – <i>Intern</i>	2000
H. Lee Moffitt Cancer Center and Research Institute – <i>Research Intern</i>	1998-1999