

CURRICULUM VITAE

SACHIN D. KALYANI, M.D.

DATE

July 16, 2010

PERSONAL INFORMATION

Rutzen Eye Specialists
489 Ritchie Highway #200
Severna Park, MD 21146
Telephone: 410-975-0090
Fax: 410-975-0089
Email: skalyani@RutzenEye.com

EDUCATION

University of North Carolina, Chapel Hill, North Carolina 1999
B.S. with Highest Distinction, Biology

University of Maryland School of Medicine, 2003
Baltimore, Maryland
M.D., magna cum laude

POST GRADUATE EDUCATION

Internal Medicine Internship 2003-2004
Harbor Hospital Center
Baltimore, Maryland

Ophthalmology Residency 2004-2007
University of Maryland School of Medicine
University of Maryland Department of Ophthalmology
Baltimore, Maryland

Corneal Disease and Refractive Surgery Fellowship 2007-2008
Johns Hopkins University School of Medicine
Wilmer Eye Institute
Baltimore, Maryland

CERTIFICATIONS

VISX CustomVue High Myopia	2006
VISX Iris Registration	2006
VISX CustomVue Mixed Astigmatism	2006
VISX Fourier Wavefront	2006
VISX CustomVue Hyperopia and Hyperopic Astigmatism	2006
Diplomate, National Board of Medical Examiners	2007
Intralase	2008
Diplomate, American Board of Ophthalmology	2009

MEDICAL LICENSURE

Maryland Medical License D65662	2007
---------------------------------	------

EMPLOYMENT HISTORY

Ophthalmologist Drs. Hammerman, Wanicur, Kane and Kalyani, M.D., P.A. Rockville, Maryland	2008-2010
Medical Staff Ophthalmologist Shady Grove Adventist Hospital Rockville, Maryland	2008-2010

PROFESSIONAL MEMBERSHIPS

American Medical Association	1999-present
American Academy of Ophthalmology	2003-present
American Society of Cataract and Refractive Surgery	2003-present
Pan-American Association of Ophthalmology	2003-present
University of Maryland House Staff Association	2004-2007
American Association of Physicians of Indian Origin	2006-present
Montgomery County Medical Society	2008-2010
Anne Arundel County Medical Society	2010-present

HONORS AND AWARDS

Maryland Distinguished Scholar Recognizing top 2% of graduating seniors in Maryland	1995
Dean's List University of North Carolina – Chapel Hill	1995-1999
Golden Key National Honor Society Collegiate honor society University of North Carolina – Chapel Hill	1998
Phi Beta Kappa Academic honor society University of North Carolina – Chapel Hill	1998
Treasurer – University of Maryland AMA Chapter University of Maryland School of Medicine	2000-2001
Maryland State Senatorial Scholarship Financial award in recognition of academic achievement University of Maryland School of Medicine	2001
Maryland State Delegates Scholarship Financial award in recognition of academic achievement University of Maryland School of Medicine	2001
Alpha Omega Alpha (AOA) National Honor Medical Society	2002
Who's Who Among Students in American Universities & Colleges Selected for outstanding merit and accomplishment at University of Maryland School of Medicine	2002-2003
Transitional Intern of the Year Selected by faculty and staff of Harbor Hospital Center Baltimore, Maryland	2004
Award for Best Grand Rounds Presentation Selected by faculty of the University of Maryland Department of Ophthalmology and Visual Sciences	2004-2005
Ronald G. Michels Wilmer Research Grant Award Financial award to help conduct research on post-corneal transplant patients	2007

Selected as one of America's Top Ophthalmologists 2010
 Recognizing experience, training, and professional associations
 Published in 2010 edition of the Guide to America's Top
 Ophthalmologists

ORGANIZATIONAL ACTIVITIES

Institutional Service	Student Sight Savers Project	2001-2007
	University of Maryland School of Medicine	
	Student Sight Savers Project	2005-2006
	Resident Coordinator	
	Department of Ophthalmology, University of Maryland	
	Residency Selection Committee	2005-2006
International Service	Shivani Maternity Ward	1996
	Health Care Provider Ahmedabad, India	
	Global Volunteers International Organization in Africa	1998
	Health Care Provider Pommern, Tanzania, Africa	
Rural Service	Indian Health Services	2003
	Health Care Provider for Hopi Indian Reservation Polacca, Arizona	

TEACHING SERVICE

University of Maryland Department of Ophthalmology Grand Rounds Presentations

Optic Nerve Sheath Meningioma	2004
Stargardt's Disease	2004
Susac Syndrome	2005
Myopia	2005
Selective Laser Trabeculoplasty (SLT)	2005
ARMS and VEGF Inhibitors	2005

Terson's Syndrome	2006
Giant Cell Arteritis	2006
Opsoclonus	2007
Iris Lesions	2007
Lacrimal Sac Mass	2007
Functional Visual Loss	2007

Ophthalmology Residents 2007-2009

Preceptor for residents at the Wilmer Eye Institute
 General Eye Services Clinic
 Preceptor in operating room for residents at the Wilmer
 Eye Institute

Courses Attended

Harvard Medical School Cataract Course for Second Year Residents	2006
The 31 st Annual Ophthalmology Review Course Wills Eye Hospital	2006
VISX Excimer Certification Course Johns Hopkins University	2006
Fuchs' Corneal Dystrophy Symposium	2008

FOREIGN LANGUAGES

Spanish (proficient), Gujarati (fluent)

RESEARCH ACTIVITIES

Publications

1. **Kalyani SD**, Miller NR, Dong LM, Baumgartner WA, Alejo DE, Gilbert TB. Incidence of and Risk Factors for Perioperative Optic Neuropathy Following Cardiac Surgery. Annals of Thoracic Surgery 2004; 78:34-37.

2. **Kalyani SD**, Kim A, Ladas JG. Intraocular Lens Power Calculation after Corneal Refractive Surgery. Current Opinion in Ophthalmology 2008 Jul; 19(4):357-62.
3. **Kalyani SD**. Diabetic Retinopathy. The Johns Hopkins Diabetes Guide POC-IT Center (Johns Hopkins Point of Care Information Technology Center), Baltimore, MD. 2010.
4. **Kalyani SD**. Diabetic Macular Edema. The Johns Hopkins Diabetes Guide POC-IT Center (Johns Hopkins Point of Care Information Technology Center), Baltimore, MD. 2010.
5. **Kalyani SD**. Cataracts. The Johns Hopkins Diabetes Guide POC-IT Center (Johns Hopkins Point of Care Information Technology Center), Baltimore, MD. 2010.

Abstracts/Poster Presentations

1. **Kalyani SD**, Miller NR, Dong LM, Baumgartner WA, Alejo DE, Gilbert TB, Incidence of and Risk Factors For Perioperative Optic Neuropathy Following Cardiac Surgery. Anesth Analg 2004; 98:SCA102.
2. **Kalyani SD**, Kathuria SS. Ocular Guarding: An Indication for Repair of Orbital Blowout Fractures, *Presented at the American Society of Ophthalmic Plastic and Reconstructive Surgery 37th Annual Fall Scientific Symposium, Las Vegas, Nevada, 2006.*

MAJOR INVITED SPEECHES OR TALKS

Basics of Ophthalmology	2005
University of Maryland Department of Family Medicine	
How to Interpret an Ophthalmologists' Note	2005
University of Maryland Department of Family Medicine	
When and How to do a Lateral Canthotomy and Cantholysis	2006
University of Maryland Department of Emergency Medicine	
What is Ophthalmology?	2006
University of Maryland School of Medicine	
Red Eye	2006
University of Maryland Department of Internal Medicine	
Corneal Dystrophies	2007
University of Maryland Department of Ophthalmology	
Wegener's Granulomatosis	2007
Wilmer Eye Institute 20 th Annual Current Concepts in Ophthalmology	

LASIK and Dry Eye Allergan, Inc. Fellows to Residents Lecture Series	2007
Intraocular Pressure and Anterior Chamber Findings: PKP vs. DSAEK Wilmer Residents' Association Meeting	2008
Riboflavin and UV-A Light for Microbial Keratitis 2009 American Academy of Ophthalmology Meeting – San Francisco	2009
Novel Treatments For Lid Margin Disease Inspire Pharmaceuticals, Inc. Roundtable Discussion	2010