

## CURRICULUM VITAE

---

### SACHIN D. KALYANI, M.D.

**DATE** July 1, 2014

**PERSONAL  
INFORMATION**

**Kalyani Eye Care**  
7556 Teague Road, Suite 410  
Hanover, MD 21076  
Telephone: 410-782-3233  
Fax: 410-799-8585  
Email: skalyani@KalyaniEye.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
Alcon LenSx Laser Physician Training Certification	2013

**MEDICAL LICENSURE**

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

**EMPLOYMENT HISTORY**

<b>Ophthalmologist</b> Kalyani Eye Care Hanover, Maryland	2014-present
<b>Medical Staff Ophthalmologist</b> Anne Arundel Medical Center Annapolis, Maryland	2010-present
<b>Ophthalmologist</b> Rutzen Eye Specialists and Laser Center Severna Park, Maryland	2010-2014
<b>Ophthalmologist</b> Drs. Hammerman, Wanicur, Kane and Kalyani, M.D., P.A. Rockville, Maryland	2008-2010
<b>Medical Staff Ophthalmologist</b> 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	2003-2010
Pan-American Association of Ophthalmology	2003-present
Maryland Society of Eye Physicians and Surgeons	2004-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**

<b>Maryland Distinguished Scholar</b> Recognizing top 2% of graduating seniors in Maryland	1995
<b>Dean's List</b> University of North Carolina – Chapel Hill	1995-1999
<b>Golden Key National Honor Society</b> Collegiate honor society University of North Carolina – Chapel Hill	1998
<b>Phi Beta Kappa</b> Academic honor society University of North Carolina – Chapel Hill	1998
<b>Treasurer – University of Maryland AMA Chapter</b> University of Maryland School of Medicine	2000-2001
<b>Maryland State Senatorial Scholarship</b> Financial award in recognition of academic achievement University of Maryland School of Medicine	2001
<b>Maryland State Delegates Scholarship</b> Financial award in recognition of academic achievement University of Maryland School of Medicine	2001
<b>Alpha Omega Alpha (AOA)</b> National Honor Medical Society	2002

**Who's Who Among Students in American Universities & Colleges** 2002-2003

Selected for outstanding merit and accomplishment at  
University of Maryland School of Medicine

**Transitional Intern of the Year** 2004

Selected by faculty and staff of Harbor Hospital Center  
Baltimore, Maryland

**Award for Best Grand Rounds Presentation** 2004-2005

Selected by faculty of the University of Maryland  
Department of Ophthalmology and Visual Sciences

**Ronald G. Michels Wilmer Research Grant Award** 2007

Financial award to help conduct research on  
post-corneal transplant patients

**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

**Selected as one of America's Top Ophthalmologists** 2011

Recognizing experience, training, and professional associations  
Published in 2011 edition of the Guide to America's Top  
Ophthalmologists

**Selected as one of America's Top Ophthalmologists** 2012

Recognizing experience, training, and professional associations  
Published in 2012 edition of the Guide to America's Top  
Ophthalmologists

**Chesapeake Family's Favorite Docs** 2012

Selected by the readers of Chesapeake Family Magazine

**Selected as one of America's Top Ophthalmologists** 2013

Recognizing experience, training, and professional associations  
Published in 2013 edition of the Guide to America's Top  
Ophthalmologists

**Selected as one of America's Top Ophthalmologists** 2014

Recognizing experience, training, and professional associations  
Published in 2014 edition of the Guide to America's Top  
Ophthalmologists

**ORGANIZATIONAL ACTIVITIES**

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

**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 <sup>st</sup> Annual Ophthalmology Review Course Wills Eye Hospital	2006
VISX Excimer Certification Course Johns Hopkins University	2006
Fuchs' Corneal Dystrophy Symposium	2008
Johns Hopkins Current Concepts in Ophthalmology	2012

**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.
6. Khan YA, Kashiwabuchi RT, Martins SA, Castro-Combs JM, **Kalyani S**, Stanley P, Flikier D, Behrens A. Riboflavin and Ultraviolet Light A Therapy as an Adjuvant Treatment for Medically Refractive Acanthamoeba Keratitis Report of 3 Cases. Ophthalmology 2011 Feb;118(2):324-31.

### 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, Presented at the Society of Cardiovascular Anesthesiologists Annual Meeting, Honolulu, Hawaii, 2004.
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 37<sup>th</sup> Annual Fall Scientific Symposium, Las Vegas, Nevada, 2006.

### MAJOR INVITED SPEECHES OR TALKS

<b>Basics of Ophthalmology</b>	2005
University of Maryland Department of Family Medicine	
<b>How to Interpret an Ophthalmologists' Note</b>	2005
University of Maryland Department of Family Medicine	
<b>When and How to do a Lateral Canthotomy and Cantholysis</b>	2006
University of Maryland Department of Emergency Medicine	
<b>What is Ophthalmology?</b>	2006
University of Maryland School of Medicine	
<b>Red Eye</b>	2006
University of Maryland Department of Internal Medicine	
<b>Corneal Dystrophies</b>	2007
University of Maryland Department of Ophthalmology	

<b>Wegener's Granulomatosis</b> Wilmer Eye Institute 20 <sup>th</sup> Annual Current Concepts in Ophthalmology	2007
<b>LASIK and Dry Eye</b> Allergan, Inc. Fellows to Residents Lecture Series	2007
<b>Intraocular Pressure and Anterior Chamber Findings: PKP vs. DSAEK</b> Wilmer Residents' Association Meeting	2008
<b>Riboflavin and UV-A Light for Microbial Keratitis</b> 2009 American Academy of Ophthalmology Meeting – San Francisco	2009
<b>Novel Treatments For Lid Margin Disease</b> Inspire Pharmaceuticals, Inc. Roundtable Discussion	2010
<b>Ocular Allergies</b> Retina Associates Optometry Lecture	2011
<b>Avoiding Disasters in Microbial Keratitis</b> Retina Group of Washington Optometry Lecture	2012
<b>Avoiding Disasters in Microbial Keratitis</b> Anne Arundel County Optometry Society	2012