

CURRICULUM VITAE

SACHIN D. KALYANI, M.D.

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PERSONAL INFORMATION **Kalyani Eye Care**
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Hanover, MD 21076
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EDUCATION

University of North Carolina - Chapel Hill 1999
Chapel Hill, North Carolina
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
Department of Ophthalmology
University of Maryland School of Medicine
Baltimore, Maryland

Corneal Disease and Refractive Surgery Fellowship 2007-2008
Wilmer Eye Institute
Johns Hopkins University School of Medicine
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 State Medical License D65662	2007-present
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EMPLOYMENT HISTORY

President and Ophthalmologist Kalyani Eye Care Hanover, Maryland	2014-present
Medical Staff Ophthalmologist Baltimore Washington Medical Center Glen Burnie, Maryland	2014-present
Medical Staff Ophthalmologist Anne Arundel Medical Center Annapolis, Maryland	2010-2014
Ophthalmologist Rutzen Eye Specialists and Laser Center Severna Park, Maryland	2010-2014
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
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PROFESSIONAL MEMBERSHIPS

American Medical Association	1999-2004
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

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
Maryland State Senatorial Scholarship In recognition of academic achievement	2001
Maryland State Delegates Scholarship In recognition of academic achievement	2001
Alpha Omega Alpha (AOA) 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

Grant to conduct research on post-corneal transplant patients

Chesapeake Family Life's Favorite Docs 2012

Selected by the readers of *Chesapeake Family Life Magazine*

Selected as one of Baltimore Magazine's Top Docs 2015

Selected by peer physicians as one of Baltimore's Top Ophthalmologists. Published in the November, 2015 issue of *Baltimore Magazine*

Selected as one of America's Top Ophthalmologists 2010-2017

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

Chesapeake Family Life's Favorite Docs 2017

Selected by the readers of *Chesapeake Family Life Magazine*

Selected as one of Baltimore Magazine's Top Docs 2018

Selected by peer physicians as one of Baltimore's Top Ophthalmologists. Published in the November, 2018 issue of *Baltimore Magazine*

Chesapeake Family Life's Favorite Docs 2019

Selected by the readers of *Chesapeake Family Life Magazine*

Reader Rankings Winner as Best Ophthalmologist 2019

Selected by the readers of *The Daily Record*

Selected as one of Baltimore Magazine's Top Docs 2022

Selected by peer physicians as one of Baltimore's Top Ophthalmologists. Published in the November, 2022 issue of *Baltimore Magazine*

ORGANIZATIONAL ACTIVITIES

Professional Societies

Leadership	Treasurer Maryland Society of Eye Physicians and Surgeons	2018-2021
Institutional Leadership	Secretary	2022-Present
	Board Member University of Maryland Medical Alumni Association	2018-2021
	Student Sight Savers Project (Coordinator 2005-2006) University of Maryland School of Medicine	2001-2007
	Residency Selection Committee Department of Ophthalmology, University of Maryland	2005-2006
	Treasurer, University of Maryland American Medical Association University of Maryland School of Medicine	2000-2001
Community Service	Indian Health Services Health Care Provider for Hopi Indian Reservation Polacca, Arizona	2003
International Service	Shivani Maternity Ward Health Care Provider Ahmedabad, India	1996
	Global Volunteers International Organization in Africa Health Care Provider Pommern, Tanzania, Africa	1998

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
ARMD 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 Students/Residents

Preceptor for residents in the General Eye Services Clinic and the operating room at the Wilmer Eye Institute	2007-2009
Preceptor for Johns Hopkins University medical students	2014-present

Educational 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
Johns Hopkins Current Concepts in Ophthalmology	2012
Johns Hopkins Current Concepts in Ophthalmology	2014
Johns Hopkins Cataract and Cornea Practicum	2014

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. *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 TALKS

Basics of Ophthalmology University of Maryland Department of Family Medicine	2005
How to Interpret an Ophthalmologists' Note University of Maryland Department of Family Medicine	2005
When and How to do a Lateral Canthotomy and Cantholysis University of Maryland Department of Emergency Medicine	2006
What is Ophthalmology? University of Maryland School of Medicine	2006
Red Eye University of Maryland Department of Internal Medicine	2006
Corneal Dystrophies University of Maryland Department of Ophthalmology	2007
Wegener's Granulomatosis Wilmer Eye Institute 20 th Annual Current Concepts in Ophthalmology	2007
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
Ocular Allergies Retina Associates Optometry Lecture	2011
Avoiding Disasters in Microbial Keratitis Retina Group of Washington Optometry Lecture	2012
Avoiding Disasters in Microbial Keratitis Anne Arundel County Optometry Society	2012
Avoiding Disasters in Microbial Keratitis Retina Associates Optometry Lecture	2014
Corneal Dystrophies Retina Associates Optometry Lecture	2016
Dry Eyes: Prevalence, Diagnosis, and Treatment Retina Associates Optometry Lecture	2017
Herpes Simplex Keratitis Retina Associates Optometry Lecture	2018