

Glaucoma Symposium

45th Anniversary of Jacob T. Wilensky, MD at the IEEI
Illinois Eye and Ear Infirmary
Department of Ophthalmology and Visual Sciences
University of Illinois at Chicago

May 22, 2019

Schoenberg – Wilensky Lectures Speakers



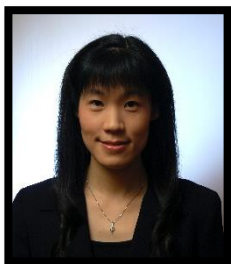
Carla Siegfried, MD

Jacquelyn E. and Allan E. Kolker, MD, Distinguished Professor
of Ophthalmology and Visual Sciences
Washington University, St. Louis

Ophthalmology Residency Class of 1993

Dr. Carla Siegfried is the Jacquelyn E. and Allan E. Kolker, MD Distinguished Professor of Ophthalmology at Washington University in St. Louis, Missouri. She completed her medical school training at the University of Missouri-Kansas City integrated undergraduate-graduate program and internship in internal medicine at Washington University. Following a residency in ophthalmology at the University of Illinois Eye and Ear Infirmary in Chicago, she completed a glaucoma fellowship at Northwestern University. Dr. Siegfried returned to her home of St. Louis and has served on faculty at Washington University since 1994, training numerous fellows and residents.

Dr. Siegfried manages a busy clinical practice as well as her research endeavors in the clinic and the laboratory. As a caring glaucoma clinician managing complex tertiary consultations, she strongly believes in the importance of the physician-patient relationship and the impact of patient education and comprehension of disease and treatment options. Her research focus is ocular oxygen metabolism and the etiology of open angle glaucoma with support from the National Eye Institute and Research to Prevent Blindness. She has also participated in several clinical studies including the Ocular Hypertension Treatment Study. Publishing over 50 peer-reviewed articles and book chapters, she also serves as a reviewer for several ophthalmology journals and on the editorial board of the journal Ophthalmology and Ophthalmology Glaucoma. She has contributed to numerous committees of the American Academy of Ophthalmology and American Glaucoma Society including the Annual Meeting Program Committee and the Liaisons Committee of the AAO and is currently serving as Vice-chairperson of the Ethics Committee of the AAO and AGS alternate councilor and board member. She has received the Secretariat and Senior Achievement Awards from the AAO for her dedicated efforts.



Teresa Chen, MD

Associate Professor of Ophthalmology
Massachusetts Eye and Ear Infirmary
Harvard University

Ophthalmology Residency Class of 1997

Dr. Chen graduated number one from the Rensselaer Polytechnic Institute-Albany Medical College's Six-Year Accelerated Medical Program in 1993, and subsequently completed a residency in ophthalmology at the University of Illinois Eye and Ear Infirmary. She then completed a fellowship in glaucoma at Mass. Eye and Ear. She has served as President of the Chandler-Grant Glaucoma Society, which is the Harvard Medical School glaucoma fellowship alumni society. As a part of her presidency, Dr. Chen initiated CME accreditation of a biennial glaucoma symposium which is held at Mass Eye and Ear and which features international speakers who seek to integrate research and clinical disciplines that will aid in the prevention of blindness from glaucoma.

As an Associate Professor of Ophthalmology at Harvard Medical School, Dr. Chen is grateful to continue giving back to the community by teaching medical students, resident and fellows. She shares her in-depth glaucoma knowledge around the world through her glaucoma book entitled, *Glaucoma Surgery*, which is published by Elsevier.



Jeffrey Kammer, MD

Associate Professor of Ophthalmology
Vanderbilt University

Ophthalmology Residency Class of 2000

Dr. Kammer is an associate professor of ophthalmology and director of the Clinical Trials Unit at the Vanderbilt Eye Institute in Nashville. He received his medical degree from Case Western Reserve University, completed his residency at the Illinois Eye & Ear Infirmary in Chicago and completed his glaucoma fellowship at the Emory Eye Center.

His clinical interests include cataract surgery, the medical and surgical treatment of glaucoma, optimizing the patient-specific therapeutic regimen, minimally invasive glaucoma surgery and glaucoma laser therapy.

Dr. Kammer is active in clinical trials. He has been an investigator in landmark glaucoma studies (such as the Ahmed Versus Baerveldt study), microincisional glaucoma surgical studies and ocular therapeutic studies. He has also helped design several clinician-initiated glaucoma studies that have examined patient compliance, novel surgical protocols and epidemiology.

These endeavors have resulted in publications in leading medical journals, including *Ophthalmology*, *American Journal of Ophthalmology*, *Journal of Cataract & Refractive Surgery*, *British Journal of Ophthalmology* and *Journal of Immunology*.



Anjali Borade, MD, MS
Associate Professor
Ophthalmology and Visual Sciences
Washington University, St. Louis

Ophthalmology Residency Class of 2003

Dr. Borade is an Associate Professor of Ophthalmology at Washington University School of Medicine in St. Louis, Missouri and specializes in glaucoma. She received her bachelors' degree in biology, *magna cum laude*, from Cornell University, completed her medical school and ophthalmology residency training at the University of Illinois at Chicago and pursued a glaucoma fellowship at Bascom Palmer Eye Institute in Miami, Florida. She has been on faculty at Washington University since 2004 during which she completed a Masters in Clinical Investigation. She has served as the director of the glaucoma fellowship program and is currently the co-director of the Clinical Research Committee at Washington University.

Dr. Borade's research interests include evaluating and improving visual function and quality of life of glaucoma patients. She is the principal investigator for a NIH R01 grant assessing at-risk driving errors in glaucoma patients. Dr. Borade has received several awards including the American Glaucoma Society (AGS) Young and Mid-Career Clinician Scientist Awards, NEI K23 award, Harvey A. Friedman Center for Aging award, as well as the American Academy of Ophthalmology Achievement Award. She has participated in numerous studies and writing committees including the Ocular Hypertension Treatment Study, the Diabetic Retinopathy Clinical Research group, and the Basic and Clinical Science Course series. In addition, Dr. Borade has been a reviewer for the NEI Special Emphasis Panel and the AGS Research Review Committee. She has held several leadership positions including the board of directors for the AGS and is currently on the editorial board for *Ophthalmology Glaucoma*.



Manishi Desai, MD
Assistant Professor of Ophthalmology
Director, Glaucoma Fellowship Program
Boston University School of Medicine

Ophthalmology Residency Class of 2007

Dr. Manishi Desai, MD is Assistant Professor in Ophthalmology specializing in glaucoma at Boston University School of Medicine. She is an alum of University of Illinois at Chicago residency program. She completed her fellowship at University of Miami, Bascom Palmer Eye Institute. She spends majority of her time working with residents and fellows. She is director of international education as well as director of the glaucoma fellowship program for the ophthalmology department. Dr. Desai focuses on a number of areas for research related to glaucoma care and is currently collaborating to evaluate visible light optical OCT in glaucoma. Recent other projects include focus on evaluating drop aids, early rise in intraocular pressure in patients after undergoing pterygium surgery, use of collagen matrix in glaucoma surgery, and ptosis in glaucoma surgery.

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Schoenberg – Wilensky Lecture Series
May 22, 2019
Alumni Speakers and Course Faculty



COURSE DIRECTOR
Thasarat S. Vajaranant, MD
Associate Professor
Director, Glaucoma Service
IEEI, Department of Ophthalmology and Visual Sciences
University of Illinois at Chicago

Ophthalmology Residency Class of 2006
Co-Chief Resident 2005-2006
Glaucoma Fellowship 2007



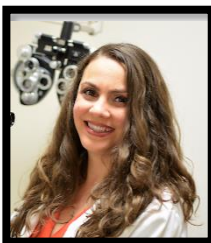
Richard Quinones, MD
Partner, Arbor Centers For EyeCare
Chicago, IL

Clinical Assistant Professor
University of Illinois at Chicago

Glaucoma Fellowship 1996



Amy Mehta, MD
Glaucoma Fellow 2019
IEEI, Department of Ophthalmology and Visual Sciences
University of Illinois at Chicago



Lisa Nijm, MD, JD
Medical Director, Warrenville EyeCare & LASIK
Warrenville, IL

Clinical Assistant Professor
University of Illinois at Chicago

Ophthalmology Residency Class of 2008



Leo Wang, MD
Founding Partner, Helix Eye Care
Scherverville, IN

Ophthalmology Residency Class of 2006



Deepak Edward, MD, FACS, FARVO
Professor of Ophthalmology and Pathology
Glaucoma Service
IEEI, Department of Ophthalmology and Visual Sciences
University of Illinois at Chicago

Ophthalmic Pathology Fellowship 1989
Ophthalmology Residency Class of 1995



Anjali Hawkins, MD, PhD
Geneva Eye Clinic, Geneva, IL

Assistant Professor
Rush University

Glaucoma Fellowship 2001



Troy Close, MD
Clinical Assistant Professor
NorthShore University Health System

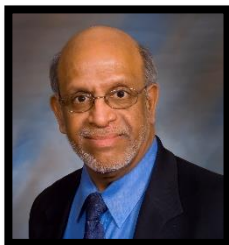
Neuro-Ophthalmology Fellowship 2003
Glaucoma Fellowship 2007



Daniel Roberts, OD, PhD
Professor, Illinois Eye Institute/Illinois College of Optometry

Adjunct Professor of Optometry
University of Illinois at Chicago

PhD, UIC Public Health Sciences, Epidemiology 2010
(Jacob Wilensky, MD served as a dissertation advisor)



Sriram Sonty, MD, FACS
Midwest Eye Center SC, Chicago, IL

Clinical Associate Professor
University of Illinois at Chicago

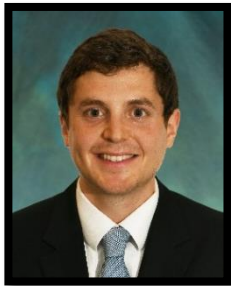


Ahmad Aref, MD, MBA
Associate Professor of Ophthalmology
Glaucoma Service
Director, Residency Training Program
IEEI, Department of Ophthalmology and Visual Sciences
University of Illinois at Chicago



Javaneh Abbasian, MD
Assistant Professor of Clinical Ophthalmology
Pediatric Ophthalmology & Adult Strabismus
IEEI, Department of Ophthalmology and Visual Sciences
University of Illinois at Chicago

Ophthalmology Residency Class of 2011
Co-Chief Resident 2010-2011



Mark Dikopf, MD
The Midwest Center for Sight, Des Plaines, IL

Clinical Instructor
University of Illinois at Chicago

Ophthalmology Residency Class of 2017
Co-Chief Resident 2016-2017
Glaucoma Fellowship 2018



Lindsay Machen, MD
Ophthalmology Resident, Class of 2019
Co-Chief Resident 2018-2019
IEEI, Department of Ophthalmology and Visual Sciences
University of Illinois at Chicago



**45th Anniversary of Jacob T. Wilensky, MD at the IEEI
The Schoenberg - Wilensky Lecture Series**

8:00am-8:25am Registration and Continental Breakfast

8:25am-8:30am Welcome | Thasarat Vajaranant, MD

UPDATE ON MANAGEMENT OF GLAUCOMA

8:30am-8:50am New Anti-Glaucomatous Trabecular Meshwork Medications | Richard Quinones, MD

8:50am-9:10am Real-World Experiences of Trabecular Meshwork Medications: Reports from the UIC Glaucoma Consortium | Amy Mehta, MD

9:10am-9:30am Special Considerations for Management of Dry Eyes in Patients with Glaucoma | Lisa Nijm, MD, JD

9:30am-9:50am Tips for Minimally Invasive Glaucoma Surgery | Leo Wang, MD

9:50am-10:10am Failure of First Congenital Glaucoma Surgery: What are your Options! | Deepak Edward, MD, FACS

10:10am-10:20am DISCUSSION

10:20am-10:30am BREAK

10:30am-10:50am Glaucoma Management after Corneal Transplants: Lessons Learned from the Infirmary | Thasarat Vajaranant, MD

Schoenberg - Wilensky Lectures

10:50am-11:15am A New Look for Glaucoma Laser Therapy | Manishi Desai, MD

11:15am-11:40am Cataract Surgery as the Primary Treatment for Glaucoma | Jeffrey Kammer, MD

11:40am-12:05pm Should Glaucoma Patients Drive? | Anjali Bhorade, MD

12:05am-1:35pm CELEBRATORY LUNCHEON

UPDATE ON GLAUCOMA DIAGNOSTICS

Schoenberg - Wilensky Lectures (continued)

1:35pm-2:00pm Diurnal Intraocular Pressure: Throwing a “Curve” to “Home Plate” | Carla Siegfried, MD

2:00pm-2:25pm The Evolution of OCT: 2D to 3D Imaging | Teresa Chen, MD

2:25pm-2:45pm Beyond Visual Acuity: The Effects of Contrast Sensitivity in Glaucoma | Anjali Hawkins, MD, PhD

2:45pm-3:00pm DISCUSSION

Agenda Continued

- 3:00pm-3:20pm Functional Visual Testing in Glaucoma | Troy Close, MD
- 3:20pm-3:30pm BREAK
- 3:30pm-3:50pm How GLT and AGIS have Impacted our Clinical Practice: Then and Now | Sriram Sonty, MD
- 3:50pm-4:10pm Clinical Utility of High-Resolution Ultrasound Biomicroscopy in Investigation of Plateau Iris Configuration | Daniel Roberts, OD, PhD
- 4:10pm-4:30pm The Effects of Prostaglandin Analogue Agents on Human Meibomian Gland Epithelial Cells | Ahmad Aref, MD, MBA
- 4:30pm-4:50pm The Power of Social Capital in Children's Eye Health | Javaneh Abbasian, MD
- 4:50pm-5:30pm Clinical Challenges
- Moderators:
Mark Dikopf, MD
Amy Mehta, MD
Lindsay Machen, MD
- 5:30pm Closing Remarks | Thasarat Vajaranant, MD