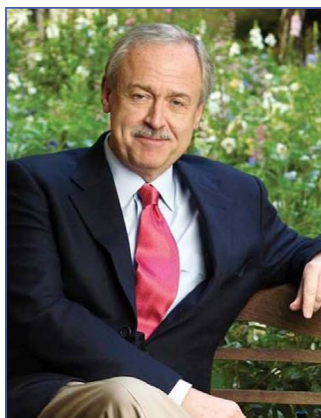


## Sunil Rao, MD Memorial Lecturer



### Mark S. Blumenkranz, MD

*H.J. Smead Professor and Chairman,  
Director, Byers Eye Institute at Stanford,  
Department of Ophthalmology,  
Stanford University School of Medicine*

Mark S. Blumenkranz, MD, MMS, is the H.J. Smead Professor of Ophthalmology and Chair of department as well as the founding Director of the Byers Eye Institute at Stanford. After receiving his undergraduate, graduate, and medical education at Brown University, he trained as a Surgical intern and resident in Ophthalmology at Stanford. He completed a fellowship at the Bascom Palmer Eye Institute in Florida in diseases of the retina and continued there on the faculty for five

years. Dr. Blumenkranz was the founding director of one of the nation's prestigious vitreo-retinal fellowship training programs at William Beaumont Hospital in Michigan from 1985 until 1992. He then returned to Stanford to lead the retinal service and in 1997 became chair of the ophthalmology department. In 2010, he realized a long-held dream with the establishment of the Byers Eye Institute at Stanford. The institute is dedicated to combating blindness and preserving sight.

Dr. Blumenkranz is an expert in the medical and surgical treatment of diseases affecting the retina, including diabetes-related retinal diseases, age-related macular degeneration, and retinal detachment. He has made major contributions to advancing new surgical and drug therapies to treat a variety of these retinal disorders. An early innovator in techniques to treat complex forms of retinal detachment, he helped usher in the modern era of surgery assisted by drug therapy. He has been instrumental in developing Stanford's successful laser vision correction program as well as other laser-assisted eye surgeries, notably those using the retinal pattern scanning laser method (PASCAL) and Femtosecond cataract surgery, which he co-invented. More recently, he has concentrated on streamlining ophthalmic biomedical device design and technology transfer.

Dr. Blumenkranz has published more than 150 papers in peer-reviewed journals, as well as multiple book chapters, abstracts, and patents. He has served on the editorial board of *The American Journal of Ophthalmology*; *Retina*; *Ophthalmology*; and *Graefes Archives for Ophthalmology*. His honors include receiving the Heed Award, the Rosenthal Award in Visual Sciences, the American Academy of Ophthalmology Lifetime Achievement Award, the Alcon Research Institute Award, and the Gertrude Pyron Award for Lifetime Contributions in Vitreoretinal Surgery. He was selected to deliver the 2013 Jackson Lecture, widely considered to be the most prestigious global award in ophthalmology for academic leadership and clinical contributions. Dr. Blumenkranz is a past president of the American University Professors of Ophthalmology, the Retina Society, and the Macula Society. He is also a fellow of the Corporation of Brown University, where he serves as chair of the Medical School Committee.

He and his wife Recia Kott Blumenkranz, MD are the proud parents of three children Carla, Scott and Erik, and live in Portola Valley California where they enjoy music, viticulture, tennis, sailing and skiing in their leisure time

### RSVP by May 1

Please return the reply card or contact Grace Gomes:  
ggomes1@lifespan.org or phone 401-444-4669

### Conflict of Interest Disclosure

All presenters and program planners participating in CME activities are required to disclose any financial relationships with commercial industry within the past 12 months, as defined by the ACCME. Any relevant conflict of interest relating to the content of their presentations is to be conveyed to the program audience prior to the commencement of their presentation.

The following presenters and planners have no financial relationships with commercial interests: Paul Botelho, MD; Kendra Clemons, MD; Anna Ginter, MD; Nermin Girgis, MD; Charles Glass, MD; Paul B. Greenberg, MD; Maureen Lloyd, MD; Anne Morganti, MD; Michael Migliori, MD; Jennifer Perry, MD; and Jae Young You, MD. Mark S. Blumenkranz, MD discloses the following: royalty with Opimedica; ownership interests in Optimedica, Digisight, Avalanche Biotechnologies, Presbia, Combango

### Accreditation and Credit Designation

Rhode Island Hospital is accredited by the Rhode Island Medical Society to provide continuing medical education for physicians.

Rhode Island Hospital designates this live activity for a maximum of 3.0 AMA PRA Category 1 Credit™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

To request reasonable accommodation for a disability, please contact the Rhode Island Hospital CME office at 401-444-4260.

This event is supported in part by an educational grant from UnitedHealthcare.



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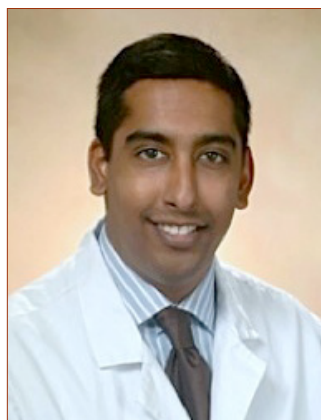
Rhode Island Hospital Department of Ophthalmology

May 19, 2015  
Providence Marriott  
One Orms Street  
Providence, Rhode Island

## 18th Annual Ophthalmology Research Forum

## Sunil Rao, MD Memorial Lecture

## Annual Sunil Rao, MD Memorial Lecture



**Sunil Rao, MD**

### Welcome to the 3rd Annual Sunil Rao, MD Memorial Lecture

Sunil Rao, MD was a disciplined, dedicated, and successful young physician, who was incredibly passionate about providing the very best care to his patients, and equally passionate about educating the next generation of great physicians. Rhode Island

Hospital is proud to include Sunil as a distinguished alumnus of our residency program and was honored to have him return to join the teaching faculty. His untimely passing leaves a void difficult to fill.

The Rao family and the Department of Ophthalmology at Rhode Island Hospital established this memorial endowment in Dr. Rao's name to create a meaningful tribute to honor Sunil's legacy of extraordinary care, dedication to teaching, and friendship.

The Sunil Rao, MD Memorial Fund is an ideal mechanism to honor alumni and distinguished faculty and friends of the Department of Ophthalmology at Rhode Island Hospital. Your gifts help us to fulfill its purpose to afford the necessary resources for these important programs in perpetuity.

We are honored to have Mark S. Blumenkranz, MD as our Sunil Rao, MD Memorial Lecturer.

## 18th Annual Ophthalmology Research Forum

### Michael E. Migliori, MD, FACS

*Ophthalmologist in Chief*

### Lenworth N. Johnson, MD

*Deputy Ophthalmologist in Chief*

### Program Coordinators

Paul Botelho, MD, *Residency Program Director*

Paul B. Greenberg, MD, *Associate Program Director*

### Program Overview

This annual event has been a mainstay for providing knowledge of new techniques and new technologies for local/regional ophthalmologists. Presentations include results of research projects; new therapeutic agents and best practices for complex patient care issues or advanced disease processes.

### Learning Objectives

Following this activity, participants should be able to:

- Discuss the impact of new digital mobile devices on healthcare.
- Demonstrate the use of home vision monitoring in the management of retinal diseases.
- Discuss current ophthalmological research and findings being conducted at Rhode Island Hospital

### Dinner

5:00–5:30 Buffet

### Welcome and Opening Remarks

5:30–5:35 Michael Migliori, MD, FACS; Paul Botelho, MD

### First and Second Year Resident Presentations

5:35–5:45 Anna Ginter, MD

*Traumatic Optic Neuropathy after Self-Inflicted Orbital Foreign Body*

5:45–5:55 Maureen Lloyd, MD

*Dilated Nonreactive Pupil in a Patient with Hereditary Stroke Disorder*

5:55–6:05 Jennifer Perry, MD

*Unilateral Anterior Uveitis and Optic Disc Edema as a Presenting Symptom of Mycoplasma Pneumonia Infection*

6:05–6:15 Kendra Clemons, MD

*Identifiable Risk Factors for the Development of Involutional Lower Lid Entropion and Upper Lid Ptosis*

6:15–6:25 Anne Morganti, MD

*Computing the Neural Transfer Function for Monocular to Binocular Visual Field Testing*

6:25–6:35 Jae Young You, MD

*Non-Traumatic Corneal Perforations*

### Third Year Resident Presentations

6:35–6:45 Nermin Girgis, MD

*Discovering the Fountain of Youth: A Survey of American Society of Ophthalmic Plastic and Reconstructive Surgery (ASOPRS) Members on the Use and Complications of Cosmetic Fillers*

6:45–6:55 Charles Glass, MD

*Phaco vs. Femto: a Review of Intraoperative Complication Rates*

### Break

6:55–7:15

### Sunil Rao, MD Memorial Lecture

7:15–7:20 Michael Migliori, MD

*Introduction of Dr. Mark S. Blumenkranz*

7:20–8:20 Mark S. Blumenkranz, MD

*Coming Era of Digital Ophthalmology*

8:20–8:30 Program Conclusion

PHOTOGRAPHS BY MICHAEL E. MIGLIORI, MD, DECEMBER 2014

Persepolis, Iran – These c. 515 BCE carvings on the palace walls represent Nowruz, the vernal equinox celebration and first day of the Persian calendar, depicted by the lion (sun symbol) feasting on the bull (moon symbol). In bas-relief carvings of this period, the figures are presented in profile, except for the lion, which is always shown with both eyes visible. The city of Persepolis, originally called Parsa, was established by Darius the Great, founder of the Achaemenid Persian empire and father of Xerxes.