

Sunil Rao, MD Memorial Lecturer



Jerry A. Shields, MD

*Director, Ocular Oncology Service,
Wills Eye Institute*

*Professor of Ophthalmology,
Thomas Jefferson University,
Philadelphia*

Jerry A. Shields, MD is director of the Oncology Service at Wills Eye Institute and Professor of Ophthalmology Thomas Jefferson University in Philadelphia. He was a resident at Wills Eye Hospital and completed fellowships

in ophthalmic pathology and retinal surgery. For more than 30 years, he has been active in the care of patients with ocular tumors and in clinical research related to tumors of the eyelids, conjunctiva, intraocular structures, and orbit.

He has authored or co-authored more than 1254 articles in scientific journals and more than 548 textbook chapters for a total of more than 1756 scientific publications. He has authored or co-authored 13 major textbooks and has given 1531 national and international lectures, including 70 named lectures. He has also received 28 national and international academic awards for his contributions.

Dr. Shields has served on the editorial boards of 13 journals. He was the organizer and first president of the International Society of Ocular Oncology, president of the Ophthalmic Club of Philadelphia, and president of the Wills Eye Medical Staff, and president of the Macula Society in 2009. Dr. Shields is married to Dr. Carol Shields also practices on the Oncology Service of Wills Eye Institute and has made many similar contributions. They have 7 children ranging from ages 24 to 12 years of age.

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: Grayson Armstrong; Paul Botelho, MD; Allison Chen; Alice Chuang; Charles Glass, MD; Paul B. Greenberg, MD; Monika Kolloori, MD; Enchun Liu, MD; Michael Migliori, MD; Helen Moreira, MD; Amanda Salter, MD; Jamal Siddiqui, MD; Emily Li; Shankar Ramaswamy; Jerry A. Shields, MD; Jennifer Yong; and Ben Young.

Accreditation and Credit Designation

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

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16th Annual Ophthalmology Research Forum

Sunil Rao, MD Memorial Lecture

**Rhode Island Hospital
Department of Ophthalmology**

**May 23, 2013
Providence Marriott
One Orms Street
Providence
Rhode Island**

Annual Sunil Rao, MD Memorial Lecture



Sunil Rao, MD

Welcome to the first 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 Jerry Shields, MD as our inaugural Sunil Rao, MD Memorial Lecturer.

16th Annual Ophthalmology Research Forum

Michael E. Migliori, MD, FACS

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:

- Differentiate suspicious choroidal nevi from melanomas based on recent risk factors.
- Discuss new treatment modalities.
- Discuss developments related to intraocular tumors and to apply this to clinical practice.

Dinner

5:00–5:30 Buffet

Welcome and Opening Remarks

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

Introduction to Medical Student Presentations

5:35–5:40 Paul Greenberg, MD

Medical Student Presentations

5:40–5:45 Grayson Armstrong
Motor Vehicle Crash-Associated Eye Injuries Presenting to United States Emergency Departments

5:45–5:50 Jennifer Yong
A Novel Preclinical Course in Ophthalmology and Ophthalmic Virtual Surgery

5:50–5:55 Emily Li
A Virtual Cataract Surgery Course for Ophthalmologists-in-Training

5:55–6:00 Shankar Ramaswamy
Guideline Adherent Aspirin Use in Patients with Age-Related Macular Degeneration

6:00–6:05 Ben Young

Is Virtual Reality Training for Resident Cataract Surgeons Cost Effective?

6:05–6:10 Alice Chuang

Retinal Implants: Analysis of the News Media Perspective.

6:10–6:15 Allison Chen

Ophthalmic Resident Education on Preventable Surgical Errors

Introduction to Resident Presentations

6:15–6:20 Paul Botelho, MD

First and Second Year Resident Presentations

6:20–6:30 Charles Glass, MD

Self Inflicted Ocular Injury—A Case Report of a Repeat Offender

6:30–6:40 Monika Kolloori, MD

Spontaneous Suprachoroidal Hemorrhages

6:40–6:50 Amanda Salter, MD

The Prevalence and Predictors of Poor Adherence with Post-Operative Cataract Surgery Care in an Urban Teaching Hospital

Third Year Resident Presentations

6:50–7:00 Enchun Liu, MD

Pars Plana Vitrectomy for Diabetic Macular Edema

7:00–7:10 Helen Moreira, MD

The Role of Manual Extracapsular Cataract Extraction in Resident Education

7:10–7:20 Jamal Siddiqui, MD

Diabetic Macular Edema Treatment

Break

7:20–7:45

Sunil Rao, MD Memorial Lecture

7:45–7:50 Michael Migliori, MD

Introduction of Dr. Jerry Shields

7:50–8:50 Jerry A. Shields, MD

*What's New in Malignant Ocular Tumors
Serious Eye Cancers Masquerading as Common Benign Tumors*

8:50–9:00 Closing remarks

COVER AND INTERIOR PHOTOGRAPHS: "Horus-Falcon" statue in the collection of the British Museum, Egyptian 600BC, granodiorite, right eye inlaid with ivory and bitumen, left eye prior to restoration.