Sunil Rao, MD Memorial Lecturer



Carol Shields, MD

Director of the Oncology Service, Wills Eye Hospital, Professor of Ophthalmology at Thomas Jefferson University in Philadelphia, and Consultant at Children's Hospital of Philadelphia.

Dr. Carol Shields completed her ophthalmology training at Wills Eye Hospital in Philadelphia in 1987 and subsequently did fellowship training in ocular oncology, oculoplastic surgery, and ophthalmic pathology.

She has authored or coauthored 11 textbooks, 317 chapters in edited textbooks, nearly 1700 articles in major peer-reviewed journals, and given over 800 lectureships. The five most prestigious awards that have honored her include:

The Donders Award (2003) given by the Netherlands Ophthalmological Society every five years to an ophthalmologist worldwide who has contributed to the field of ophthalmology. She was the first woman to receive this award.

The American Academy of Ophthalmology Life Achievement Honor Award (2011) for contributions to the field of ophthalmology.

Induction into the Academic All-American Hall of Fame (2011) for lifetime success in athleticism and career.

President of the International Society of Ocular Oncology (2013–2015). This is the largest international society of doctors and basic scientists interested in ocular tumors.

Ophthalmology Power List 2014, 2016, and 2018. Nominated by peers as one of the top 100 leaders in the field of ophthalmology.

Dr. Carol Shields is a member of numerous ocular oncology, pathology, and retina societies. She serves on the editorial or advisory board of 31 journals, including *JAMA Ophthalmology*. She practices Ocular Oncology on a full-time basis with her husband, Dr. Jerry Shields and associates on the Oncology Service at Wills Eye Hospital. Each year the Oncology Service manages approximately 500 patients with uveal melanoma, 120 patients with retino-blastoma, and hundreds of other intraocular, orbital, and conjunctival tumors from the United States and abroad. She and her husband Jerry are the parents of seven children, ranging in age from 21 to 33 years.

RSVP by May 13

To attend in person or virtually, 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: Tatiana Bakaeva, MD, PhD; Nita Bhat, MD; Nisarg Chhaya, MD; Wendy Chen, MD, PhD; Kevin Dietrich, MD; Paul B. Greenberg, MD; Franklin Jeng, MD; Nicole Lifson, MD; Michael E. Migliori, MD, FACS; Kimberly V. Miller, MD; Justin Pennington, MD; Viren Rana, DO; Purvi Shah, MD; Yash Vaishnav, MD; and Crystal Zhang, MD

Carol Shields, discloses the following relevant relationships with commercial interest: Consultant, Aura biosciences.

Accreditation and Credit Designation

Rhode Island Hospital is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. Rhode Island Hospital designates this live activity for a maximum of 2.5 AMA PRA Category 1 Credit(s)TM. 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.



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Opht Sunil



25th Annual Ophthalmology Research Forum

Sunil Rao, MD Memorial Lecture

May 19, 2022 Providence Marriott One Orms Street, Providence, Rhode Island

Annual Sunil Rao, MD Memorial Lecture



Sunil Rao, MD

Welcome to the 10th Annual Sunil Rao, MD Memorial Lecture

Sunil Rao, MD was a disciplined, dedicated, and successful young physician. Elected to Alpha Omega Alpha as a junior, he 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 Carol Shields, MD, as the 2022 Sunil Rao, MD Memorial Lecturer.

25th Annual Ophthalmology Research Forum

Michael E. Migliori, MD, FACS

Ophthalmologist in Chief

Program Coordinators

Kimberly V. Miller, MD, Residency Program Director Wendy Chen, MD, PhD, Associate Program Director Paul Greenberg, MD, Associate Research Coordinator Tatiana Bakaeva, MD, Associate Research Coordinator

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.

Attendance is available in person or virtually, RSVP with your preference.

Learning Objectives

Following this activity, participants should be able to:

- Discuss the risk factors that predict choroidal nevus growth into melanoma
- Identify the features and genetic mutations in uveal melanoma and how this impacts risk for melanoma metastasis
- Discuss the clinical features of choroidal metastasis and the related survival outcomes

Dinner

5:00-5:30 Buffet

Welcome and Opening Remarks 5:30–5:35 Michael Migliori, MD, FACS

Kimberly V. Miller, MD

First and Second Year Residents Presentations

5:35-5:43 Nita Bhat, MD Primary Orbital Rhabdomyosarcoma in an Elderly Female

5:43–5:51 Franklin Jeng, MD Corneal Ulcer from Exposure Keratopathy in a 54 year old with Congenital Fibrosis of the Extraaocular Muscles

5:51-6:00 Purvi Shah, MD A Case of Vitreopapillary Traction Masquerading as Unilateral Disc Edema 6:00-6:08 Nicole Lifson, MD Posterior Scleritis: A Unique Sequela of Cogan Syndrome

6:08–6:16 Justin Pennington, MD Return to Play After Surgical Repair of Retinal Injury in National Hockey League Athletes

6:16-6:24 Viren Rana, DO A Rare Case of Sequential Orbital Inflammatory Syndrome Associated with Ruxolitinib

Third Year Residents Presentations

6:24-6:32 Nisarg Chhava, MD

6:48-6:56 Crystal Zhang, MD A Curious Case of Peripheral Hypertrophic Corneal Degeneration

6:56-7:00 Presented by Revati Rao, MD

Break 7:00-7:15

Sunil Rao, MD Memorial Lecture 7:15-7:20 Michael Migliori, MD

Introduction of Carol Shields, MD, via Zoom

7:20-8:20 Carol Shields, MD Intraocular Tumors: Accomplishments and a Look into the Future

8:20–8:30 Program conclusion

PHOTOGRAPHS: MICHAEL E. MIGLIORI, MD, FACS; AUGUST 2021 Crazy Horse Memorial, South Dakota - The monumental 3-D carving of Crazy Horse, begun in 1948, will take decades to complete. The face is 87 ft tall and the eyes are each 17 ft wide. (For comparison, the heads on Mt. Rushmore are 60 ft tall.) The scaffolding on top is used to scale the dimensions of the model up to full size.

Curious Case of Metastatic Lymphoma

6:32–6:40 Kevin Dietrich, MD A Large Vascular Loop in an Atypical Location

6:40-6:48 Yash Vaishnav, MD Acute Treatment of Pediatric MOG+ Optic Neuritis: Clinical Course and Treatment Outcomes

Sunil Rao, MD Research Scholarship Award

