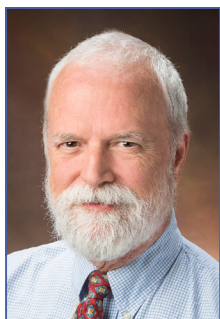


Sunil Rao, MD Memorial Lecturer



Graham E. Quinn, MD, MSCE

Professor of Ophthalmology at the University of Pennsylvania; attending surgeon in the Division of Pediatric Ophthalmology, The Children's Hospital of Philadelphia and director of research for the Division.

Dr. Quinn's interest areas are retinopathy of prematurity (ROP) and visual and ocular development in children.

He was a principal investigator and member of the executive and editorial committees of the landmark CRYO-ROP study and PI of the Philadelphia center and worked with Velma Dobson, PhD in the Vision Testing center for ETROP. He served as a member of the original group that developed the International Classification of ROP and chaired a "revisiting" of the classification in 2005. He has participated in a large number of international conferences and workshops on ROP prevention and treatment in countries with rapidly developing neonatal care systems. He also served on the Executive Committees and implementation group for Vision in Preschoolers and Vision in Preschoolers-Hyperopia Studies.

Dr. Quinn is Principal Investigator and Chair of the multicenter National Eye Institute-funded "Telemedicine Approaches to Evaluating Acute-phase ROP – e-ROP." This project addresses the important issue of whether remote evaluation of digital images of eyes of infants at risk for ROP can reliably be detected and referred to an ophthalmologist for an eye examination to determine whether treatment is warranted. The positive findings from e-ROP have had impact not only in the US, but also in countries where survival of premature infants is increasing, but where ophthalmic expertise may be scarce.

RSVP by May 4

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: Kimberly V. Miller, MD; Elizabeth Cretara, MD; Daniel Gealy, MD; Anna Ginter, MD; Paul B. Greenberg, MD; Dean Loporchio, MD; Laith Kadasi, MD; Maureen Lloyd, MD; Michael Migliori, MD; Jennifer Perry, MD; Graham E. Quinn, MD, MSCE; Celine Saade, MD; Brittney Statler, MD

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(s)*[™]. 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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Rhode Island Hospital
Department of Ophthalmology

20th Annual Ophthalmology Research Forum Sunil Rao, MD Memorial Lecture

May 18, 2017
Providence Marriott
One Orms Street, Providence, Rhode Island

Annual Sunil Rao, MD Memorial Lecture



Sunil Rao, MD

Welcome to the 5th 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 Graham E. Quinn, MD, MSCE as the 2017 Sunil Rao, MD Memorial Lecturer.

20th Annual Ophthalmology Research Forum

Michael E. Migliori, MD, FACS

Ophthalmologist in Chief

Lenworth N. Johnson, MD

Deputy Chief

Program Coordinators

Kimberly V. Miller, MD, *Residency Program Director*
Wendy Chen, MD, PhD, *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 or complex patient care issues or advanced disease processes.

Learning Objectives

Following this activity, participants should be able to:

- Discuss how ROP fits in among causes of blindness worldwide.
- Discuss the third ROP epidemic.
- Identify pros and cons of ROP telemedicine.
- Distinguish where ROP telemedicine might be a sensible solution.

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 Resident Presentations

5:35–5:43 Elizabeth Cretara, MD
Acute Onset Orbital Apex Syndrome as a Complication of Herpes Zoster Ophthalmicus

5:43–5:52 Dean Loporchio, MD
Unexpected Visual Improvement in Branch Retinal Artery Occlusion: A Case Report

5:52–6:00 Brittney Statler, MD
Bilateral Serous Retinal Detachment from Neonatal-Onset Multisystemic Inflammatory Disorder (NOMID)

6:00–6:08 Daniel Gealy, MD

When is imaging indicated in pediatric periorbital cellulitis? A retrospective review

6:08–6:16 Laith Kadasi, MD

Histopathology of the Scleral Bed after Evisceration with Denaturing Compounds: Mid-Study Update

6:16–6:24 Celine Saade, MD

Association Between Reticular Drusen and Systemic Disease

Third Year Resident Presentations

6:24–6:32 Anna Ginter, MD

Frontalis Suspension with Partial Myectomy as an Effective Treatment of Eyelid Apraxia and Blepharospasm

6:32–6:40 Maureen Lloyd, MD

Cataract Formation Associated with Steroid Use, Systemic vs. Intravitreal Implant: a Systematic Review

6:40–6:48 Jennifer Perry, MD

Intraoperative Wavefront Aberrometry: A Narrative Review

Sunil Rao, MD Research Scholarship Award

6:48–7:00 Presented by Revati Rao, MD

Break

7:00–7:15

Sunil Rao, MD Memorial Lecture

7:15–7:20 Michael Migliori, MD

Introduction of Dr. Graham E. Quinn

7:20–8:20 Graham E. Quinn, MD, MSCE

ROP Blindness Worldwide

8:20–8:30 Program Conclusion

PHOTOGRAPHY BY MICHAEL E. MIGLIORI, MD, FACS; SEPTEMBER 2016

Duomo di Siracusa, Isola di Ortigia, Siracusa, Sicilia – Marble inlay detail from the Chapel of Santa Lucia, patron saint of Syracuse. Lucia was martyred in the 4th century, and according to legend, her eyes were torn out, but miraculously healed. Lucia is often depicted with her eyes on a golden cup or plate, the dagger that pierced her throat, and a palm frond symbolizing victory over evil. The name Lucia derives from the Latin lux, or light, and the devoted believe her to be the protector of sight.