



Saturday, June 25, 2022
Aresty Conference Center
Hybrid Conference
7:30 am - 4:30 pm

**USC Department of
Ophthalmology
46th Annual Symposium**

Keck School of Medicine of **USC**

Presented By:
USC Roski Eye Institute
and USC Office of Continuing Medical Education

PROGRAM AGENDA

7:30 am **Live Registration Opens**
Live Attendee Continental Breakfast

7:50 am **Virtual Attendee Sign In Opens**

8:00 am **Welcome**
J. Martin Heur, MD, PhD

Session I: Retina and Therapeutics

Moderator: Firas Rahhal, MD

8:05 am **Introduction of Narsing A. Rao, MD**
Lectureship
J. Martin Heur, MD, PhD

8:10 am **Narsing A. Rao, MD Lecture:**
Biomedical Engineering Applications
for Ophthalmology
Mark S. Humayun, MD, PhD

8:40 am **Narsing A. Rao, MD Award**
Presentation
J. Martin Heur, MD, PhD

8:45 am **Therapeutic Pipeline for Dry AMD**
Daniel Su, MD

9:00 am **Beyond Voretigene Neparvovec: The**
Future of Retinal Gene Therapy
Aaron Nagiel, MD, PhD

9:15 am **Retinal Ischemia-Current**
Management and Development of
Novel Therapies
Juan Carlos Martinez, MD

9:30 am **Panel Q&A**

9:45 am **Break**

Session II: Glaucoma and Anterior Segment Imaging

Moderator: Brian J. Song, MD, MPH

10:00 am **Introduction of Laureate Award**
Brian J. Song, MD, MPH

10:05 am **Laureate Award Lecture: Advances**
in OCT for Glaucoma
Joel S. Schuman, MD

10:35 am **Presentation of Laureate Award**
J. Martin Heur, MD, PhD

10:40 am **Medical and Surgical Management**
of Glaucoma in 2022
Brandon Wong, MD

10:55 am **Automated Biometric Imaging in**
Angle Closure Glaucoma
Benjamin Y. Xu, MD, PhD

11:10 am **Updates in Pediatric Glaucoma**
Bibiana Jin Reiser, MD

11:25 am **Introduction of Distinguished**
Lecturer
Brian J. Song, MD, MPH

11:30 am **Distinguished Lecture: Anterior**
Segment OCT
David Huang, MD, PhD

12:00 pm **Presentation of Distinguished**
Lecturer Award
J. Martin Heur, MD, PhD

12:05 pm **Panel Q&A**

12:15 pm **Lunch**

Session III: Oncology, Uveitis and Orbit

Moderator: Andrew A. Moshfeghi, MD, MBA

1:15 pm **Management of Posterior Uveitis**
Brian C. Toy, MD

1:30 pm **Adventures in Liquid Biopsy for Ocular**
Tumors
Jesse L. Berry, MD

1:45 pm **Misdiagnosis of Eyelid Malignancy**
Sandy X. Zhang-Nunes, MD

2:00 pm **Introduction of Distinguished**
Alumnus
Andrew A. Moshfeghi, MD, MBA

2:05 pm **Distinguished Alumni Lecture:**
Emerging Therapeutic Advance-
ments in Oculoplastic Surgery:
Intersection of Science and
Patient Care
David T. Tse, MD

2:35 pm **Presentation of Distinguished**
Lecturer Award
J. Martin Heur, MD, PhD

2:40 pm **Panel Q&A**

2:55 pm **Break**

Session IV: Pediatric Ophthalmology

Moderator: Sudha Nallasamy, MD

3:10 pm **Tribute to A. Linn Murphree, MD**
Jesse L. Berry, MD

3:25 pm **Botulinum Toxin Use for the**
Treatment of Pediatric
Strabismus
Angeline Nguyen, MD

3:40 pm **Telemedicine for ROP**
Thomas C. Lee, MD

3:55 pm **Management of Myopia Progression**
Alex de Castro-Abeger, MD, MBA

4:10 pm **Panel Q&A**

4:25 pm **Closing Remarks**
J. Martin Heur, MD, PhD

4:30 pm **Adjourn**

FACULTY

COURSE DIRECTOR

Brian J. Song, MD, MPH, FACS

Assistant Professor of Clinical Ophthalmology
Director of Education
Glaucoma Fellowship Director
Department of Ophthalmology
Roski Eye Institute, Glaucoma Division
Keck School of Medicine of USC

GUEST FACULTY

David Huang, MD, PhD

Martha and Eddie Peterson
Professor of Ophthalmology
Professor of Biomedical Engineering
Director of Research
Casey Eye Institute, School of Medicine
Oregon Health & Science University
Portland, OR

Firas Rahhal, MD

Partner-Retina-Vitreous Associates
Medical Group
Associate Clinical Professor of Ophthalmology
Jules Stein Eye Institute
David Geffen School of Medicine at UCLA
Los Angeles, CA

Joel S. Schuman, MD

Elaine Langone
Professor of Ophthalmology
Vice Chair for Research
Department of Ophthalmology
NYU Grossman School of Medicine
New York, NY

Daniel Su, MD

Retina-Vitreous Associates
Medical Group
Los Angeles, CA

David T. Tse, MD

Professor of Ophthalmology
Vice-Chair of Administration and Strategic Planning
Bascom Palmer Eye Institute
University of Miami, Miller School of Medicine
Miami, FL

USC ROSKI EYE INSTITUTE KECK SCHOOL OF MEDICINE FACULTY

Jesse L. Berry, MD

Associate Professor of Ophthalmology
Service Chief of Ocular Oncology
Vice Chair Surgery, Academic Affairs,
Department of Surgery at CHLA
Children's Hospital Los Angeles

Alex de Castro-Abeger, MD, MBA

Assistant Professor of Clinical Ophthalmology
Children's Hospital Los Angeles

J. Martin Heur, MD, PhD

Professor of Clinical Ophthalmology and
Interim Chair, Charles C. Manger III, MD
Chair in Corneal Laser Surgery
Director, Cornea, External Disease and Refractive Surgery
Fellowship Program

Mark S. Humayun, MD, PhD

Cornelius J. Pings Chair in Biomedical Sciences
Professor of Ophthalmology, Biomedical
Engineering, and Integrative Anatomical Sciences
Director, USC Ginsburg Institute for Biomedical Therapeutics
Co-Director, USC Roski Eye Institute

Bibiana Jin Reiser, MD

Assistant Professor of Clinical Ophthalmology
Director, Cornea Institute
The Vision Center at Children's Hospital Los Angeles

Thomas C. Lee, MD

Associate Professor of Clinical Ophthalmology
Director of The Vision Center at CHLA
Children's Hospital Los Angeles

Andrew A. Moshfeghi, MD, MBA

Associate Professor of Clinical Ophthalmology
Medical Director, USC Roski Eye Institute
Director, Vitreoretinal Surgery Fellowship Program

Juan Carlos Martinez Camarillo, MD

Associate Professor of Clinical Ophthalmology
Director, Translational Research
In Vivo Core, USC Ginsburg Institute
for Biomedical Therapeutics

Aaron Nagiel, MD, PhD

Assistant Professor of Ophthalmology
Children's Hospital Los Angeles

Sudha Nallasamy, MD

Assistant Professor of Clinical Ophthalmology
Service Chief, Pediatric Ophthalmology
Associate Director of The Vision Center at CHLA
Children's Hospital Los Angeles

Angeline Nguyen, MD

Clinical Assistant Professor of Ophthalmology
Children's Hospital Los Angeles

Brian C. Toy, MD

Assistant Professor of Clinical Ophthalmology
Director of Clinical Informatics
and Information Technology
Service Chief of the Uveitis and Ocular Inflammation
Service

Brandon Wong, MD

Clinical Assistant Professor of Ophthalmology (Part-Time)

Benjamin Y. Xu, MD, PhD

Assistant Professor of Clinical Ophthalmology
Director of Inpatient Ophthalmology Service
Interim Service Chief of Glaucoma Service

Sandy X. Zhang-Nunes, MD

Assistant Professor of Clinical Ophthalmology
Director of Oculo-Facial Plastics Services

COURSE DESCRIPTION

This program will focus on providing the attendees an update on the latest aspects of ophthalmic best practices across the field, research updates regarding recently approved therapies for ophthalmic diseases, and updated research regarding pipeline therapies that may soon be available.

COURSE OBJECTIVES

By the end of the course, participants will be able to:

- Identify and discuss the most recent techniques in the management of ocular conditions.
- Apply current research to improve diagnosis and management of patients with a variety of ocular diseases in the general ophthalmology clinic.
- Evaluate the benefits of preventive medicine in the management of degenerative ocular disease.
- Examine the efforts used to mitigate the severity of, or to regenerate the function lost due to degenerative ocular disease.

TARGET AUDIENCE

This course is intended for the comprehensive ophthalmologist, ophthalmic sub specialties, ophthalmology residents and fellows and optometrists.

ACCREDITATION STATEMENT

The Keck School of Medicine of the University of Southern California is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

CREDIT DESIGNATION

The Keck School of Medicine of the University of Southern California designates this live activity for a maximum of 7 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The following may apply *AMA PRA Category 1 Credit(s)™* for license renewal: Registered Nurses may report up to 7 credit hour(s) toward the CME requirements for license renewal by their state Board of Registered Nurses (BRN). CME may be noted on the license renewal application in lieu of a BRN provider number. Physician's Assistants: The National Commission on Certification of Physicians' Assistants states that *AMA PRA Category 1 Credits™* accredited courses are acceptable CME requirements for recertification.

COVID-19 GUIDELINES

COVID-19 guidelines issued by the Centers for Disease Control, Los Angeles County and the University of Southern California will be strictly observed. If live attendance is discouraged as conference date approaches, registrants will have the option of participating virtually or requesting a full refund. Proof of vaccination or negative test results 72 hours prior to live attendance will be required.

REGISTRATION FORM

USC Department of Ophthalmology 46th Annual Symposium Hybrid Conference - June 25, 2022

Live or Virtual Early-Bird Registration: Closes June 22, 2022 at 12:00 pm PDT

Tuition: Choose one: Live Attendance Virtual Attendance
 \$125 MD/DO/OD \$100 NP/PA/APP \$100 RN/AH

On-Site Registration: June 25, 2022 at 7:30 am
\$150 MD/DO/OD \$125 NP/PA/APP \$125 RN/AH

Cancellation: Cancellations must be received by the USC Office of CME (fax or email) by June 22, 12:00 pm PDT for a refund. A \$50 cancellation fee will be applied for requests received after June 22. In the event of course cancellation by conference organizers, all registration fees will be fully refunded. USC will not refund any travel costs incurred.

Location: Catherine and Joseph Aresty Conference Center, in the lower ground level of the Harlyne J. Norris Cancer Research Tower on the USC Health Sciences Campus 1450 Biggy Street, Los Angeles, CA 90033

Parking: \$14 at Biggy Parking Structure (P8): 1334 Biggy Street at Zonal Avenue

Register: **Mail:** 1540 Alcazar Street, CHP 223, Los Angeles, CA 90033
Mail-in registration must be postmarked by June 22, 2022.

Online: keckusc.cloud-cme.com/ophthalmology2022. Visa or Mastercard only.

Phone: (323) 442-2555 | **Fax:** 1 (888) 665-8650 **AMX, Visa or Mastercard**

Email: usceme@usc.edu

On-site: **Live registration:** Available June 25, 7:30 am, Aresty Conference Center

Virtual registration will be available until 9:00 am, PDT on June 25.
Visa or Mastercard: keckusc.cloud-cme.com/ophthalmology2022

NAME _____ DEGREE _____

MEDICAL LICENSE NUMBER _____

TELEPHONE _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

SPECIALTY _____

EMAIL ADDRESS* _____

INSTITUTIONAL AFFILIATION _____

*Registration confirmation and event reminder will be emailed.

METHOD OF PAYMENT:

No cash payment accepted.

Check (Check payable to USC. Check payment must be postmarked by June 22, 2022)

Credit Card (Mastercard or Visa. American Express by Phone/Mail/Fax only)

CREDIT CARD NUMBER _____

EXPIRATION DATE _____ SECURITY CODE _____

AUTHORIZED SIGNER _____ AMOUNT \$ _____



COURSES ARE SUBJECT TO CANCELLATION.

Keck School of Medicine of USC

Office of Continuing Medical Education
1540 Alcazar Street, CHP 223
Los Angeles, CA 90033



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