

Saturday, June 15, 2024
USC Health Sciences Campus
Mayer Auditorium
Live Conference
7:30 am - 3:00 pm

USC Department of Ophthalmology 48<sup>th</sup> Annual Symposium

# Keck School of Medicine of USC

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



# PROGRAM AGENDA

	PROGRAM	AGEN	DA
7:30 am	Continental Breakfast & Registration	11:20 am	Laureate Award Lecture
8:00 am	Welcome Remarks		Stephen D. McLeod, MD
	J. Martin Heur, MD, PhD	11:50 am	Q&A and Presentation of Laureate
8:05 am	Introduction of Narsing A. Rao, MD		Award
	Lectureship		J. Martin Heur, MD, PhD
	Brian J. Song, MD, MPH	12:00 pm	Lunch
8:10 am	Narsing A. Rao, MD Lecture	·	
	Paul P. Lee, MD, JD	Session II	I: Glaucoma
8:40 am	Presentation Narsing A. Rao, MD	Moderator	: Brandon J. Wong, MD
	Award	1:00 pm	Artificial Intelligence and
	Narsing A. Rao, MD	•	Implications for Glaucoma Care
Session I:	Health Care Delivery and Advocacy		Benjamin Y. Xu, MD, PhD
	: Angeline Nguyen, MD	1:15 pm	Alternative Biomarkers for Glaucoma
8:45 am	Health Care Delivery in the Safety		Detection
	Net		Brian J. Song, MD, MPH
	Lauren P. Daskivich, MD, MSHS	1:30 pm	Neuroprotection in Glaucoma
9:00 am	Telehealth and Its Role for Screening		Jiun Do, MD, PhD
0100 a	Brandon J. Wong, MD	1:45 pm	Disparities in Glaucoma Care in the
9:15 am	Ophthalmology Advocacy Update		U.S.
01.0 0	Angela N. Buffenn, MD, MPH		Van Nguyen, MD
9:30 am	Panel Discussion with Q&A	2:00 pm	Panel Discussion with Q&A
0.00 a	Moderator: Angeline Nguyen, MD	2.00 p	Moderator: Brandon J. Wong, MD
	Panel:		Panel:
	Paul P. Lee, MD, JD		Benjamin Y. Xu, MD, PhD
	Lauren P. Daskivich, MD, MSHS		Jiun Do, MD, PhD
	Brandon J. Wong, MD		Van Nguyen, MD
	Angela N. Buffenn, MD, MPH		Brian J. Song, MD, MPH
9:45 am	Break	2:15 pm	Introduction of Distinguished
3.45 am	Dicar	2.10 pm	Alumnus
Session II	: Retina & Vitreous		Karen S. Morgan, MD
	: Andrew A. Moshfeghi, MD, MBA	2:20 pm	Distinguished Alumni Lecture
	Update on Neovascular AMD	2.20 pm	Dale K. Heuer, MD
	Management	2:50 pm	Q&A and Presentation of
	David S. Boyer, MD	2.50 pm	Distinguished Alumni Lecture Award
10:15 am	Novel Strategies for the Treatment		J. Martin Heur, MD, PhD
.01.0 a	of Atrophic AMD	Q.EE nm	Closing Remarks
	Sun Young Lee, MD, PhD	2:55 pm	J. Martin Heur, MD, PhD
10:30 am	Gene Therapy for Retinal Disease	2:00 nm	
10.00 a	Aaron Nagiel, MD, PhD	3:00 pm	Adjourn
10:45 am	Macular Telangiectasia		
10.45 am	Brian C. Toy, MD		
11:00 am	Panel Discussion with O&A		
11.00 am	Moderator:		
	Andrew A. Moshfeghi, MD, MBA		
	Panel:		
	David S. Boyer, MD		
	Sun Young Lee, MD, PhD		
	Aaron Nagiel, MD, PhD		
	Brian C. Toy, MD		
	Since Book of MD		

Firas Rahhal, MD

J. Martin Heur, MD, PhD

11:15 am

**Introduction of Laureate Award** 

### **FACULTY**

#### **COURSE DIRECTOR**

#### Brian J. Song, MD, MPH, FACS

Assistant Professor of Clinical Ophthalmology
Director of Education
Ophthalmology Residency Program Director
Associate Glaucoma Fellowship Director
Department of Ophthalmology
Glaucoma Division
Keck School of Medicine of USC

#### **GUEST FACULTY**

#### Jiun Do, MD, PhD

Assistant Professor of Ophthalmology Shiley Eye Institute at UC San Diego San Diego, CA

#### Dale K. Heuer, MD

Emeritus Professor of Ophthalmology and Visual Sciences Medical College of Wisconsin Milwaukee, WI

#### Paul P. Lee, MD, JD

Executive Director,
University of Michigan Medical Group
Senior Associate Dean, Clinical Affairs
University of Michigan
Professor, Ophthalmology and Visual Sciences
University of Michigan
Ann Arbor, MI

#### Stephen D. McLeod, MD

Emeritus Professor and
Chair of Ophthalmology
CEO of the American Academy of
Ophthalmology
School of Medicine
University of California San Francisco
San Francisco, CA

# USC ROSKI EYE INSTITUTE KECK SCHOOL OF MEDICINE OF USC FACULTY

#### David S. Bover, MD

Adjunct Clinical Professor of Ophthalmology (Voluntary)

#### Angela N. Buffenn, MD, MPH

Assistant Professor of Clinical Ophthalmology Director, Orbit and Eye Movement Institute The Vistion Center, Children's Hospital Los Angeles Director, Pediatric Ophthalmology and Strabismus Adult Strabismus Fellowship Program

#### Lauren P. Daskivich, MD, MSHS

Adjunct Clinical Professor of Ophthalmology (Voluntary)
Director, Opthalmic Services and Eye Health Programs
Los Angeles County Department of Health Services

#### J. Martin Heur, MD, PhD

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

#### Sun Young Lee, MD, PhD

Assistant Professor of Ophthalmology and Physiology & Neuroscience Retinal Disease and Vitreoretinal Surgery

#### Karen S. Morgan, MD

Clinical Professor of Ophthalmology (Clinician Educator) Medical Director of the USC Eye Pasadena Clinic

#### Andrew A. Moshfeghi, MD, MBA

Associate Professor of Clinical Ophthalmology Vice Chair, Clinical Affairs Medical Director, USC Roski Eye Institute Director, Vitreoretinal Surgery Fellowship Director, Clinical Trials Unit

#### Aaron Nagiel, MD, PhD

Assistant Professor of Ophthalmology

#### Angeline Nguyen, MD

Assistant Professor of Ophthalmology (Clinician Educator)
Co-Director, Medical Student Education in Ophthalmology

#### Van Nguyen, MD

Assistant Professor of Clinical Ophthalmology

#### Firas Rahhal, MD

Adjunct Clinical Professor of Ophthalmology (Voluntary)

#### Narsing A. Rao, MD

Professor of Ophthalmology and Pathology Grace and Emery Beardsley Professor of Ophthalmology

#### 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 J. Wong, MD

Adjunct Clinical Assistant Professor of Ophthalmology (Voluntary) Chief of Ophthalmology at LA General Medical Center

#### Benjamin Y. Xu, MD, PhD

Associate Professor of Clinical Ophthalmology Chief, Glaucoma Service Director, Data Science and Al Core USC Roski Eye Institute

## 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 for recently approved therapies for ophthalmic diseases, and research updates 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 findings to better diagnose and manage 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 functions that are 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 5.75 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 5.75 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 Assistants: The National Commission on Certification of Physician Assistants states that AMA PRA Category 1 Credits $^{\text{TM}}$  accredited courses are acceptable CME requirements for recertification.

# **REGISTRATION**

#### **Live Tuition:**

Early-bird price for live registration ends June 11, 2024 at 12:00 pm, PDT. After June 11, 2024: Please register on-site on June 15.

Tuition: MD/DO/OD		Early-Bird ☐ \$125	<b>After June 11</b> ☐ \$150			
NP/PA/APP		<b>□</b> \$100	□ \$125			
RN/AH		□ \$100	□ \$125			
Cancellation:	Cancellations must be received by the USC Office of CME (fax or email) by June 11, 2024, 12:00 pm PDT, for a refund. A \$50 cancellation fee will be applied. In the event of course cancellation by conference organizers, all registration fees will be fully refunded.					
Location:	Mayer Auditorium on the USC Health Sciences Campus 1975 Zonal Avenue, Los Angeles, CA 90033					
Parking:	\$20 at Biggy Parking Structure (P8): 1334 Biggy Street at Zonal Avenue, Los Angeles					
Register:  Mail: 1540 Alcazar Street, CHP 223, Los Angeles, CA 90033  Mail-in registration must be postmarked by June 11, 2024.  Online: keckusc.cloud-cme.com/ophthalmology2024 Visa or Ma  Phone: (323) 442-2555   Fax: (323) 442-3734   AMEX, Visa or Masterca  Email: usccme@usc.edu				stercard only		
	On-site:	On-site: Live registration: Available June 15, 7:30 am, Mayer Auditorium.				
	NAMEDEGREE					
MEDICAL LICENS	E NUMBER					
TELEPHONE				<del></del>		
ADDRESS				<del></del>		
CITY			STATEZIP	<del></del>		
SPECIALTY						
EMAIL ADDRESS*						
INSTITUTIONAL A	AFFILIATION.	*****				
*Registration confirm	nation and ever	nt reminder will be email	ed.			
No cash payment	accepted	METHOD	OF PAYMENT:			
		C. Check payment m	ust be postmarked by June 11, 2024)			
			ess by Phone/Mail/Fax only)			
CREDIT CARD NU	MBER					

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EXPIRATON DATE\_\_\_\_\_\_ SECURITY CODE\_

AUTHORIZED SIGNER\_

# Keck School of Medicine of USC

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