



Saturday, June 14, 2025
USC Health Sciences Campus
Aresty Conference Center
Live Conference
7:30 am - 3:00 pm

USC Department of
Ophthalmology
49th 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	Continental Breakfast & Registration	11:00 am	Panel Discussion with Q&A
8:00 am	Welcome Remarks <i>J. Martin Heur, MD, PhD</i>		<i>Moderator:</i> <i>Aaron Nagiel, MD, PhD</i>
8:05 am	Introduction of Narsing A. Rao, MD		<i>Panel:</i> <i>Hossein Ameri, MD, PhD</i>
	Lectureship <i>Brian J. Song, MD, MPH</i>		<i>Jesse L. Berry, MD</i>
8:10 am	Narsing A. Rao, MD Lecture <i>Hiroshi Goto, MD, PhD</i>		<i>David S. Boyer, MD</i>
8:40 am	Q&A and Presentation Narsing A. Rao, MD Award <i>Narsing A. Rao, MD and</i> <i>J. Martin Heur, MD, PhD</i>	11:15 am	Introduction of Laureate Award <i>Mark S. Humayun, MD, PhD</i>
Session I: Informatics and Innovation in		11:20 am	Laureate Award Lecture <i>Daniel F. Martin, MD</i>
	Eye Care <i>Moderator: Kyle Bolo, MD</i>	11:50 am	Q&A and Presentation of Laureate Award <i>J. Martin Heur, MD, PhD</i>
8:50 am	Artificial Intelligence and Glaucoma Detection <i>Benjamin Y. Xu, MD, PhD</i>	12:00 pm	Lunch
9:05 am	SET-CVI: Saliency Analysis of Eye Tracking Using Generative AI to Assess Cortical Visual Impairment Severity <i>Melinda Chang, MD, PhD</i>	Session III: Bench to Bedside <i>Moderator: Jeffrey Gluckstein, MD</i>	
9:20 am	What We've Learned About Uveitis from Big Data <i>Brian C. Toy, MD</i>	1:00 pm	Advanced Retinal Implants for Vision Restoration <i>Mark S. Humayun, MD, PhD</i>
9:35 am	Telehealth and Pediatric Eyecare <i>Thomas C. Lee, MD</i>	1:15 pm	Whole Eye Transplantation <i>Kimberly K. Gokoffski, MD, PhD</i>
9:50 am	Panel Discussion with Q&A <i>Moderator: Kyle Bolo, MD</i> <i>Panel:</i> <i>Benjamin Y. Xu, MD, PhD</i> <i>Melinda Chang, MD, PhD</i> <i>Brian C. Toy, MD</i> <i>Thomas C. Lee, MD</i>	1:30 pm	Optic Nerve Regeneration: Fact or Fiction? <i>Jiun Do, MD, PhD</i>
10:05 am	Break	1:45 pm	Panel Discussion with Q&A <i>Moderator: Jeffrey Gluckstein, MD</i> <i>Panel:</i> <i>Mark S. Humayun, MD, PhD</i> <i>Kimberly K. Gokoffski, MD, PhD</i> <i>Jiun Do, MD, PhD</i>
Session II: Clinical Trials and Applications in Ophthalmology <i>Moderator: Aaron Nagiel, MD, PhD</i>		2:00 pm	Introduction of Distinguished Alumnus <i>Sun Young Lee, MD, PhD</i>
10:15 am	Gene Therapy for Retinal Degenerations <i>Hossein Ameri, MD, PhD</i>	2:05 pm	Distinguished Alumni Lecture <i>David A. DiLoreto, Jr., MD, PhD</i>
10:30 am	Endpoints for Geographic Atrophy: Pearls and Pitfalls <i>David S. Boyer, MD</i>	2:35 pm	Q&A and Presentation of Distinguished Alumni Lecture Award <i>J. Martin Heur, MD, PhD</i>
10:45 am	Bringing Aqueous Tumor Markers to Clinical Care <i>Jesse L. Berry, MD</i>	2:55 pm	Closing Remarks <i>J. Martin Heur, MD, PhD</i>
		3:00 pm	Adjourn

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

David A. DiLoreto, Jr., MD, PhD

Professor and Chair of Ophthalmology
Director of the Flaum Eye Institute
University of Rochester
School of Medicine and Dentistry
Rochester, NY

Hiroshi Goto, MD, PhD

Professor Emeritus
Department of Ophthalmology
Tokyo Medical University
Tokyo, Japan

Daniel F. Martin, MD

Professor, Department of Ophthalmology
Vice Chair for Clinical Affairs
Emory University School of Medicine
Atlanta, GA

USC ROSKI EYE INSTITUTE KECK SCHOOL OF MEDICINE OF USC FACULTY

Hossein Ameri, MD, PhD

Associate Professor of Clinical Ophthalmology
Director, USC Retinal Degeneration Center

Jesse L. Berry, MD, FACS

Professor of Ophthalmology, Dermatology
and Radiation Oncology (Clinical Scholar)
Chief, Ocular Oncology Service
USC Roski Eye Institute

Berle and Lucy Adams Chair in Cancer Research,
Keck School of Medicine of USC
Chief, The Vision Center at Children's Hospital Los Angeles
A. Linn Murphee, MD, Chair in Ocular Oncology
Children's Hospital Los Angeles

Kyle Bolo, MD

Assistant Professor of Clinical Ophthalmology

David S. Boyer, MD

Adjunct Clinical Professor of Ophthalmology (Voluntary)

Melinda Chang, MD

Assistant Professor of Clinical Ophthalmology
Children's Hospital Los Angeles

Jiun Do, MD, PhD

Adjunct Clinical Associate Professor of Ophthalmology
(Voluntary)
Attending Faculty, LA General Medical Center

Jeffrey Gluckstein, MD

Assistant Professor of Clinical Ophthalmology

Kimberly K. Gokoffski, MD, PhD

Associate Professor of Ophthalmology (Clinical Scholar)
Associate Director of Research,
Institute for Technology and Medical Systems (ITEMS)

J. Martin Heur, MD, PhD

Professor and Chair
Grace and Emery Beardsley Professor of Ophthalmology
Co-Director, USC Roski Eye Institute

Mark S. Humayun, MD, PhD

Cornelius J. Pings Chair in Biomedical Sciences
Professor of Ophthalmology, Stem Cell Biology and
Regenerative Medicine and Biomedical Engineering
Director, USC Ginsburg Institute
for Biomedical Therapeutics
Co-Director, USC Roski Eye Institute

Sun Young Lee, MD, PhD

Associate Professor of Ophthalmology
and Physiology & Neuroscience

Thomas C. Lee, MD

Associate Professor of Clinical Ophthalmology
Keck School of Medicine of USC
Associates Chair in Ophthalmology
Children's Hospital Los Angeles

Aaron Nagiel, MD, PhD

Assistant Professor of Ophthalmology
Keck School of Medicine of USC
Director, Retina Service
Vision Center
Children's Hospital Los Angeles

Narsing A. Rao, MD

Professor Emeritus 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

Benjamin Y. Xu, MD, PhD

Associate Professor of Ophthalmology (Clinical Scholar)
Chief, Glaucoma Service
Director, Data Science and Artificial Intelligence

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.
- Examine the benefits of preventive medicine in the management of degenerative ocular disease.
- Appreciate the rationale for recent efforts used to attempt 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™* accredited courses are acceptable CME requirements for recertification.

REGISTRATION

Live Tuition:

Early-bird price for live registration ends June 10, 2025 at 12:00 pm, PDT. After June 10, 2025: Please register on-site on June 14.

Tuition:

MD/DO/OD

NP/PA/APP

RN/AH

Early-Bird

☐ \$125

☐ \$100

☐ \$100

After June 10

☐ \$150

☐ \$125

☐ \$125



Cancellation:

Cancellations must be received by the USC Office of CME (fax or email) by June 10, 2025, 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:

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:

\$20 at Biggy Parking Structure (P8): 1334 Biggy Street at Zonal Avenue, Los Angeles, on the USC Health Sciences Campus. Follow posted directions in the parking garage to pay. The Office of CME does not control parking in USC structures and is not responsible for parking issues or citations.

Register:

Mail:

1540 Alcazar Street, CHP 223, Los Angeles, CA 90033

Mail-in registration must be postmarked by June 10, 2025.

Online:

keckusc.cloud-cme.com/opthalmology2025 **Visa or Mastercard only**

Phone:

(323) 442-2555 | Fax: (323) 442-3734 **AMEX, Visa or Mastercard**

Email:

uscme@usc.edu

On-site:

Live registration: Available June 14, 7:30 am, Aresty Conference Center.

NAME _____ DEGREE _____

MEDICAL LICENSE NUMBER _____

TELEPHONE _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

SPECIALTY _____

EMAIL ADDRESS* _____

INSTITUTIONAL AFFILIATION _____

SPECIAL DIETARY OR PHYSICAL NEEDS _____

We strive to accommodate dietary recommendations. Please note that not all food items may meet special requirements. Food items will be labeled for your convenience. *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 10, 2025)

☐ 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.

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Office of Continuing Medical Education
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Los Angeles, CA 90033



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