



**Friday, June 6, 2025**  
**USC Health Sciences Campus**  
**Aresty Conference Center**  
Live Conference  
7:30 am - 4:30 pm

**9<sup>th</sup> Annual Southern California**  
**Kidney Symposium:**  
**Updates on Biologics and Novel**  
**Therapeutics for Kidney Diseases**

# Keck School of Medicine of **USC**

*Presented By:*  
*USC Department of Medicine*  
*Division of Nephrology & Hypertension*  
*and USC Office of Continuing Medical Education*



# PROGRAM AGENDA

7:30 am	<b>Registration and Continental Breakfast</b>
8:20 am	<b>Welcome and Overview</b> <i>Kenneth R. Hallows, MD, PhD</i>
<b>Session I: New Management Strategies in Hypertension, Advanced CKD, and ESKD</b> <i>Moderator: Arshia Ghaffari, DO, MBA</i>	
8:30 am	<b>Assessing a New Endothelin-1 Antagonist for Hypertension</b> <i>Florian Rader, MD, MSc</i>
9:00 am	<b>New Therapeutic Options in ESKD Patients for Hyperphosphatemia</b> <i>Kam Kalantar-Zadeh, MD, MPH, PhD</i>
9:30 am	<b>Role of Hypoxia-Inducible Factor-Prolyl Hydroxylase Inhibition in the Management of Anemia in ESKD Patients</b> <i>Steven K. Burke, MD</i>
10:00 am	<b>Break</b>
<b>Session II: New Targets in the Management of Glomerular Diseases</b> <i>Moderator: Kenneth R. Hallows, MD, PhD</i>	
10:15 am	<b>Overview of New Therapies for Glomerular Diseases and the Treatment of IgA Nephropathy</b> <i>Sharon G. Adler, MD</i>
10:45 am	<b>Emerging Therapies and Strategies for the Management of Membranous Nephropathy</b> <i>Laurence H. Beck, Jr., MD, PhD</i>
11:15 am	<b>Expanded Therapeutic Options and Targets for the Treatment of Lupus Nephritis</b> <i>Hui Yi Shan, MD</i>
11:45 am	<b>Panel Discussion</b>
12:00 pm	<b>Lunch</b>

<b>Session III: New Therapies and Mechanisms for Other Glomerular and Progressive Kidney Disease</b> <i>Moderator: Núria M. Pastor-Soler, MD, PhD</i>	
1:00 pm	<b>Roles of Complement and Hemostatic Dysregulation in HUS/TTP</b> <i>Ilene C. Weitz, MD</i>
1:30 pm	<b>Importance of Genetic Factors and Emerging Therapeutic Options for C3 Glomerulopathy</b> <i>Anuja Java, MD</i>
2:00 pm	<b>Novel Therapies in APOL1-Mediated Kidney Disease: From Molecular Pathways to Therapeutic Options</b> <i>Sapna Shah, MD</i>
2:30 pm	<b>Break</b>
<b>Session IV: Impacts of New Therapeutics and Biologics on Onco-Nephrology and Kidney Transplantation</b> <i>Moderator: Sapna Shah, MD</i>	
2:45 pm	<b>Kidney Disease and Side Effects Associated with Cancer Immunotherapy</b> <i>Arash Rashidi, MD</i>
3:15 pm	<b>Emerging Biologics to Treat Antibody-Mediated Kidney Transplant Rejection</b> <i>Thin Thin Maw, MD</i>
3:45 pm	<b>Recurrence of Primary Disease in Kidney Transplant Patients</b> <i>Santhi Voora, MD</i>
4:15 pm	<b>Closing Remarks</b> <i>Kenneth R. Hallows, MD, PhD</i>
4:30 pm	<b>Adjourn</b>

## ACKNOWLEDGEMENT

The USC Department of Medicine/Division of Nephrology and Hypertension is grateful to the University Kidney Research Organization (UKRO) for their support of this symposium.

# FACULTY

## PROGRAM ORGANIZING COMMITTEE

### Keck School of Medicine of USC

#### **Kenneth R. Hallows, MD, PhD**

Course Director  
Professor of Medicine  
Chief, Division of Nephrology and Hypertension  
Director, USC Keck PKD Center of Excellence

#### **Arshia Ghaffari, DO, MBA**

Associate Professor of Medicine  
(Clinician Educator)  
Director, USC+DaVita Dialysis Center  
Associate Chief, Director of Dialysis Services  
Division of Nephrology and Hypertension

#### **Susan B. Gurley, MD, PhD**

Professor of Medicine  
Kenneth T. Norris, Jr. Chair  
of the Department of Medicine

#### **Thin Thin Maw, MD**

Associate Professor of Medicine  
(Clinician Educator)  
Medical Director of Kidney and Pancreas  
Transplantation  
Division of Nephrology and Hypertension

#### **Sharon G. Adler, MD**

Professor of Medicine  
Investigator, The Lundquist Institute  
Department of Medicine  
David Geffen School of Medicine at UCLA  
Los Angeles, CA

#### **Laurence H. Beck, Jr., MD, PhD**

David J. Salant Professor of Nephrology  
Section of Nephrology, Department of Medicine  
Chobanian and Avedisian School of Medicine  
Boston University  
Boston, MA

#### **Steven K. Burke, MD**

Senior Vice President, Research & Development  
and Chief Medical Officer  
Akebia Therapeutics, Inc.  
Cambridge, MA

#### **Kam Kalantar-Zadeh, MD, MPH, PhD**

Chief, Division of Nephrology, Hypertension & Transplantation  
Vice Chair, Department of Medicine, Harbor-UCLA Medical Center  
Chair, Kidney Health WG, Los Angeles County Health Services  
Professor of Epidemiology, UCLA Fielding School of Public Health  
Los Angeles, CA

#### **Sapna Shah, MD**

Clinical Assistant Professor of Medicine  
(Clinician Educator)  
Associate Fellowship Program Director  
Division of Nephrology and Hypertension

#### **Núria M. Pastor-Soler, MD, PhD**

Associate Professor of Medicine  
Division of Nephrology and Hypertension  
Director, Medical Student Research Mentoring

#### **Mirosław Smogorzewski, MD, PhD**

Associate Professor of Medicine  
Associate Chief, Director of Clinical Services  
Division of Nephrology and Hypertension

#### **Santhi Voora, MD**

Assistant Professor of Medicine  
(Clinician Educator)  
Co-Medical Director of Live Donor  
Kidney Transplant Program  
Division of Nephrology and Hypertension

## GUEST FACULTY

#### **Anuja Java, MD**

Associate Professor of Medicine  
Division of Nephrology  
John T. Milliken Department of Medicine  
Washington University Medicine  
St. Louis, MO

#### **Florian Rader, MD, MSc**

Associate Professor  
Associate Director, Echo Lab  
Co-Director, Clinic for Hypertrophic  
Cardiomyopathy and Aortopathies  
Medical Director, Hypertension Center  
Cedars-Sinai Medical Center  
Los Angeles, CA

#### **Arash Rashidi, MD**

Clinical Associate Professor of Medicine  
Case Western Reserve University School of Medicine  
Director, Onco-Nephrology Program  
UH Cleveland Medical Center  
Cleveland, OH

## KECK SCHOOL OF MEDICINE OF USC

#### **Hui Yi Shan, MD**

Clinical Associate Professor of Medicine  
Director of Peritoneal Dialysis at DaVita Boyle Heights  
Division of Nephrology and Hypertension

#### **Ilene C. Weitz, MD**

Professor of Clinical Medicine  
Jane Anne Nohl Division of Hematology

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## COURSE DESCRIPTION

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This is the ninth annual Southern California Kidney Symposium with the theme "Updates on Biologics and Novel Therapeutics for Kidney Diseases." Invited faculty from USC and several other U.S. academic institutions will present in person or virtually before a live audience of clinical and research faculty and trainees. New clinical and research findings will be presented on topics in several broad areas, including new therapies in hypertension, advanced CKD, and ESKD, new targets and therapies in the areas of glomerular and other progressive kidney diseases, and the impacts of new therapeutics and biologics on onco-nephrology and kidney transplantation.

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## COURSE OBJECTIVES

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

- Discuss the roles of new drug therapies in the management of hyperphosphatemia, and anemia in CKD and compare them with more established therapies.
- Outline the differences, strengths, and weaknesses among newly emerging therapies for IgA nephropathy.
- Outline new diagnostic and therapeutic options in the management of membranous nephropathy.
- Discuss newly emerging therapeutic options and targets for the treatment of lupus nephritis and C3 glomerulopathy.
- Outline and assess new therapies and mechanisms of APOL1-mediated chronic kidney disease.
- Discuss the renal side effects associated with newer targeted cancer therapies.
- Outline treatment strategies for antibody-mediated kidney transplant rejection and recurrence of primary disease in kidney transplant patients.

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## TARGET AUDIENCE

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This course is intended for physicians, physician trainees (fellows, residents, medical students), nurses and advanced practice providers, graduate students, post-baccalaureate, post-doctoral fellows and undergraduate students interested in kidney disease and new therapeutics for kidney disease.

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## ACCREDITATION STATEMENT

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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.

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## CREDIT DESIGNATION

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The Keck School of Medicine of the University of Southern California designates this live activity for a maximum of 6.75 *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 6.75 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 2, 2025 at 12:00 pm, PDT.

After June 2, 2025: Please register on-site on June 6.

## Tuition:

### Early-Bird

### After June 2

MD/DO

☐ \$125

☐ \$150

NP/PA/APP

☐ \$100

☐ \$125

RN/AH

☐ \$100

☐ \$125

☐ Fellows, residents and students are complimentary.



## Cancellation:

Cancellations must be received by the USC Office of CME (fax or email) by June 2, 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. 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:

\$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 2, 2025.

**Online:** [keckusc.cloud-cme.com/kidney2025](https://keckusc.cloud-cme.com/kidney2025) **Mastercard or Visa only**

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

**Email:** [usccme@usc.edu](mailto:usccme@usc.edu)

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 2, 2025)

☐ Credit Card (American Express by Fax or Phone, Mastercard or Visa by Fax or Online)

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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Non-Profit  
U.S. Postage  
PAID  
University  
of Southern  
California