



Friday, June 5, 2026
USC Health Sciences Campus
HSC Conference Center
Live Conference
7:15 am - 4:20 pm

10th Annual Southern California
Kidney Symposium:
The Current and Future State
of Renal Replacement Therapies

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

7:15 am **Registration and Continental Breakfast**
8:00 am **Welcome and Background: The Current State**
Arshia Ghaffari, DO, MA, MBA

Session I: Innovations in Dialysis and Dialysis Membranes
Moderator: Hui Yi Shan, MD

8:15 am **High Flux Hemodialysis, Hemodiafiltration and Extended Hemodialysis**
Sagar Nigwekar, MBBS, MD

8:45 am **Innovations in Peritoneal Dialysis**
Jeffrey Perl, MD

9:15 am **Beyond Solute Clearance: Dialysis for Sepsis, Liver Failure and Beyond**
H. David Humes, MD

9:45 am **Break**

Session II: Innovations in Kidney Transplantation
Moderator: Thin Thin Maw, MD

10:00 am **Improving Organ Allocation and Utilization**
Jim Kim, MD

10:30 am **Expanding the Options for Living Kidney Donation**
Gabriel M. Danovitch, MD

11:00 am **Optimization of Long-Term Graft Function for the General Nephrologist**
Deborah B. Adey, MD

11:30 am **Xenotransplantation: Where are We and Where are We Going?**
Vineeta Kumar, MD (virtually)

12:00 pm **Panel Discussion**
12:15 pm **Lunch**

Session III: Payment Models and Policies in Renal Replacement Therapies
Moderator: Arshia Ghaffari, DO, MA, MBA

1:15 pm **Update on Value-Based Care, What Do We Know So Far?**
Sri Lekha Tummalapalli, MD, MBA, MAS

1:45 pm **Why Nephrologists are the Key to Unlocking Higher Quality Dialysis Care**
Eugene Lin, MD, MS

2:15 pm **Medicare Advantage is Now the Elephant in the Room**
Amal N. Trivedi, MD, MPH

2:45 pm **Break**

Session IV: Kidney Support and Replacement Projects
Moderator: Mark E. Williams, MD

3:00 pm **Stem Cells for Kidney Regeneration**
Andy P. McMahon, PhD

3:30 pm **Biologic Artificial Kidneys**
Zhongwei Li, PhD (virtually)

4:00 pm **Panel Discussion**

4:15 pm **Closing Remarks**
Arshia Ghaffari, DO, MA, MBA

4:20 pm **Adjourn**

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

KECK SCHOOL OF MEDICINE OF USC

Arshia Ghaffari, DO, MA, MBA

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

Jim Kim, MD

Clinical Associate Professor of Surgery
(Clinician Educator)
Surgical Director, Kidney Transplant
Department of Surgery

Zhongwei Li, PhD

Associate Professor of Medicine,
Stem Cell Biology, and Regenerative Medicine
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Eugene Lin, MD, MS, FASN

Assistant Professor of Medicine
Assistant Professor of Health Policy Management
Division of Nephrology and Hypertension

Thin Thin Maw, MD

Clinical Associate Professor of Medicine
(Clinician Educator)
Medical Director of Kidney and Pancreas
Transplant
Medical Director of Live Donor Kidney Transplant
Program Director for Transplant
Nephrology Fellowship
Division of Nephrology and Hypertension

Hui Yi Shan, MD

Clinical Associate Professor of Medicine
(Clinician Educator)
Division of Nephrology and Hypertension

Mark E. Williams, MD, FACP, FASN

Clinical Associate Professor of Medicine
Director of Inpatient Dialysis
Division of Nephrology and Hypertension

GUEST FACULTY

Deborah B. Adey, MD, FAST, FACP

Professor of Medicine
Department of Medicine
University of California, San Francisco
San Francisco, CA

Gabriel M. Danovitch, MD, FRCP (Hon)

Emeritus Professor of Medicine
David Geffen School of Medicine at UCLA
Los Angeles, CA

H. David Humes, MD

Professor of Internal Medicine
Department of Internal Medicine
University of Michigan Medical School
Ann Arbor, MI

Vineeta Kumar, MD

Inaugural Holder of the Robert C. Bourge and
Cutessa D. Bourge Endowed Professorship
in Transplant Nephrology
Professor of Medicine
Department of Medicine
The University of Alabama at Birmingham
Birmingham, AL

Andy P. McMahon, PhD, FRS

Research Professor of Biology and
Biological Engineering
California Institute of Technology (Caltech),
Pasadena, CA
University Professor Emeritus
Keck School of Medicine of USC

Sagar Nigwekar, MBBS, MD

Assistant Professor of Medicine
Co-Director, Kidney Research Center
Massachusetts General Hospital
Harvard Medical School
Boston, MA

Jeffrey Perl, MD, SM, FRCP(C)

Division of Nephrology, St. Michael's Hospital
Professor of Medicine
University of Toronto
Toronto, Ontario, Canada

Amal N. Trivedi, MD, MPH

Professor of Health Services, Policy and Practice,
and of Medicine
School of Public Health
Brown University
Providence, RI

Sri Lekha Tummalapalli, MD, MBA, MAS

Assistant Professor of Population Health
Sciences and Assistant Professor of Medicine
Division of Nephrology & Hypertension
Weill Cornell Medical
Cornell Health Policy Center
New York, NY

COURSE DESCRIPTION

This 10th Annual Southern California Kidney Symposium focuses on "*The Current and Future State of Renal Replacement Therapies*." This live educational activity brings together nationally and internationally recognized experts to review advances across the full spectrum of kidney replacement therapy, including dialysis, transplantation, health policy, and emerging technologies.

The program will highlight innovations in hemodialysis and peritoneal dialysis, including advances in membrane technology and expanded indications for extracorporeal therapies. Sessions will also explore contemporary issues in kidney transplantation, including organ allocation, living donation, long-term graft management, and xenotransplantation.

In addition, the symposium will address evolving payment models policy changes impacting kidney care delivery, including value-based care and Medicare Advantage. Finally, participants will gain insight into cutting-edge developments in kidney replacement, including regenerative medicine, stem cell therapies, and bioartificial kidney technologies.

This course is designed to provide clinicians with practical, evidence-based updates and a forward-looking perspective on the future of renal replacement therapy.

COURSE OBJECTIVES

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

- Compare emerging dialysis modalities, including high-flux hemodialysis, hemodiafiltration, and extended dialysis techniques.
- Describe recent innovations in peritoneal dialysis and their implications for patient outcomes and modality utilization.
- Evaluate expanded applications of extracorporeal therapies beyond kidney failure, including use in sepsis and liver failure.
- Review advances in kidney transplantation, including organ allocation, living donation strategies, and long-term graft management.
- Know the current state and future potential of xenotransplantation.
- Analyze the impact of evolving healthcare policies, including value-based care models and Medicare Advantage, on nephrology practice and dialysis care delivery.
- Identify emerging technologies in kidney replacement, including stem cell therapies and bioartificial kidney development.
- Apply insights from innovations in renal replacement therapies to improve patient-centered care and clinical outcomes.

TARGET AUDIENCE

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.

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 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 6.75 *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

**Early-bird price for live registration ends May 29, 2026 at 12:00 pm, PDT.
After May 29, 2026: Please register on-site on June 5.**



Tuition

MD/DO

Early-Bird

\$125

After May 29

\$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 May 29, 2026, 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

HSC Conference Center on the USC Health Sciences Campus
2200 Trojan Way, Los Angeles, CA 90033

Parking

\$20 at the San Pablo Parking Structure (P1): 1630 San Pablo Street, 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 May 29, 2026.

Online: keckusc.cloud-cme.com/kidney2026 **Mastercard or Visa only**

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

Email: uscme@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 May 29, 2026)

Credit Card (American Express by Phone. Mastercard or Visa online registration)

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

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Los Angeles, CA 90033



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Non-Profit
U.S. Postage
PAID
University
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