



**7th Annual Southern California Kidney Symposium:
New Trends and Innovations in Kidney Replacement
Therapies**

June 9, 2023

Hybrid Conference

Aresty Conference Center

on the USC Health Sciences Campus

1450 Biggy Street

Los Angeles, CA 90033



Friday, June 9, 2023
Aresty Conference Center
Hybrid Conference
7:15 am - 4:40 pm

**7th Annual Southern California
Kidney Symposium:
New Trends and Innovations in
Kidney 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 **Live Registration and
Continental Breakfast**
8:00 am **Virtual Login Begins**
8:20 am **Welcome and Overview**
Kenneth R. Hallows, MD, PhD

**Session I: Latest Clinical Considerations and
Trends in Dialysis**
Moderator: Mirosław Smogorzewski, MD, PhD

8:30 am **Incremental Dialysis and Conservative
Care Options for Advanced
CKD Patients**
Kamyar Kalantar, MD, MPH, PhD

9:00 am **Optimizing Home Hemodialysis**
Brent W. Miller, MD

9:30 am **Urgent Start Peritoneal Dialysis**
Arshia Ghaffari, DO

10:00 am **Peritoneal Dialysis for
Non-Traditional Indications**
Jeffrey Perl, MD

10:30 am **Break**
**Session II: Transitions Between Dialysis and
Transplantation**
Moderator: Thin Thin Maw, MD

10:45 am **Navigating the Transition Between
Dialysis and Transplantation**
Neeraj Sharma, MD

11:15 am **Considerations for Selecting Dialysis
Modality Post-Kidney Transplant
Failure**
Rajnish Mehrotra, MD, MS

11:45 am **Panel Discussion**
12:00 pm **Lunch**

**Session III: Updates on Inpatient Kidney
Functional Assessment and Replacement
Therapies**
Moderator: Santhi Voora, MD

1:00 pm **Refining Assessment of Volume
Status and Kidney Function
in the ICU**
Fadi A. Tohme, MD

1:30 pm **Trends in Continuous and Prolonged
Intermittent Renal Replacement
Therapies**
Anitha Vijayan, MD

2:00 pm **Novel Targets for Blood Purification:
Pathogens, Endotoxin, Neutrophils,
Oh My!**
Kevin K. Chung, MD

2:30 pm **Break**
**Session IV: Novel CKD Therapies and Kidney
Replacement Options**
Moderators: Núria M. Pastor-Soler, MD, PhD

2:45 pm **Towards the Development of a
Totally Artificial Kidney**
Ira Kurtz, MD

3:15 pm **Latest Updates in Kidney
Xenotransplantation**
Babak Orandi, MD, PhD, MSc

3:45 pm **Autologous Cell Therapy for Chronic
Kidney Disease: Investigative Trials
Update for Treatment of Type 2 DKD**
Joseph Stavas, MD

4:15 pm **Panel Discussion**
4:30 pm **Closing Remarks**
Kenneth R. Hallows, MD, PhD

4:40 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

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/UKRO Kidney Research Center

Arshia Ghaffari, DO, MBA

Associate Professor of Medicine
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Director, USC+DaVita Dialysis Center
Associate Chief, Director of Dialysis Services
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Associate Professor of Medicine
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Medical Director of Kidney and Pancreas
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Associate Program Director for the
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Associate Professor of Medicine
Associate Chief, Director of Clinical Services
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Assistant Professor of Medicine
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Division of Nephrology and Hypertension
Division of Pulmonary, Critical Care and
Sleep Medicine

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

Kevin K. Chung, MD, FCCM, MACP

Chief Medical Officer
SeaStar Medical
McLean, VA

Kamyar Kalantar, MD, MPH, PhD

Chief, Division of Nephrology and Hypertension
Vice Chair for Research, Department of Medicine
Harbor-UCLA Medical Center
Professor of Medicine and Academic Senate
Chair, Nephrology Workgroup,
LA County Department of Health Services
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Los Angeles, CA

Ira Kurtz, MD, FRCP, FASN

Distinguished Professor of Medicine
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Factor Chair
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Division Head, Belding H. Scribner
Endowed Chair in Medicine
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Indianapolis, IN

Babak Orandi, MD, PhD, MSc

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Birmingham, AL

Jeffrey Perl, MD, FRCP, SM

Associate Professor of Medicine
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University of Toronto
Toronto, Canada

Joseph Stavas, MD, MPH

Senior Vice President, Head of Global Clinical
Development and Interventional Procedures
ProKidney
Winston-Salem, NC

Anitha Vijayan, MD, FASN

Professor of Medicine
Division of Nephrology
Washington University School of Medicine
St. Louis, MO

COURSE DESCRIPTION

This is the seventh annual Southern California Kidney Symposium with the theme "New Trends and Innovations in Kidney Replacement Therapies." Invited faculty from USC and several other North American academic institutions will present in a hybrid format, either in person or virtually through the Whova platform, before an audience of clinical and research faculty and trainees. New clinical and research findings will be presented on topics in several broad areas, including: the latest clinical considerations and trends in dialysis; transitions between dialysis and transplantation; updates on inpatient kidney functional assessment and replacement therapies; and novel CKD therapies and kidney replacement options.

COURSE OBJECTIVES

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

- Discuss incremental dialysis and conservative care options for advanced CKD patients.
- Evaluate and explain the features and relative advantages, disadvantages and indications of various home dialysis modalities for end-stage kidney disease patients.
- Outline important considerations for patients transitioning between dialysis and transplantation and the dialysis modality choice for patients with a failing kidney transplant.
- Discuss important trends in kidney functional assessment and kidney replacement therapies in critically ill patients.
- Identify the uses, indications and limitations of new diagnostic and therapeutic approaches to kidney transplant induction and rejection.
- Outline novel emerging chronic kidney disease therapies and kidney replacement options.

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 trends in replacing kidney function.

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 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 FORM

7th Annual Southern California Kidney Symposium: New Trends and Innovations in Kidney Replacement Therapies- Hybrid Conference, June 9, 2023

Live or Virtual Early bird registration closes June 6, 2023 at 9:00 am PDT.

Tuition: Choose one: Live Attendance Virtual Attendance

\$125 MD/DO

\$100 NP/PA/APP or RN/AH

Complimentary: Students, Residents, Fellows

Cancellation: Cancellations must be received by the USC Office of CME (fax or email) by June 6, 2023, 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, Los Angeles, CA 90033

Register: **Mail:** 1540 Alcazar Street, CHP 223, Los Angeles, CA 90033
Mail-in registration must be postmarked by June 6, 2023.
Online: keckusc.cloud-cme.com/kidney2023 **Mastercard or Visa only**
Phone: (323) 442-2555 | **Fax:** 1 (888) 665-8650 **AMEX, Mastercard, Visa**
Email: uscme@usc.edu
On-site: **Live registration:** Available June 9, 7:15 am, Aresty Conference Center
Virtual registration: Available until 9:00 am on June 9.
Mastercard or Visa: keckusc.cloud-cme.com/kidney2023

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 6, 2023)

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.

