

# KIDNEY CON 2024

## Practical Aspects of Continuous Kidney Replacement Therapies

Saturday, April 6, 2024 / 7:30 AM – 4:15 PM CST

UAMS Education II Building, Room # B-131, 4301 W. Markham St., Little Rock, AR 72205

7:30-8:00 AM	Registration and Continental Breakfast	
8:00-8:45 AM	Rationale and Fundamentals of CKRT	Nithin Karakala, MD (UAMS)
8:45-9:30 AM	Vascular Access – Circuit Mechanics	Luis Juncos, MD (CAVHS & UAMS)
9:30-10:15 AM	CKRT Prescription – Dose	Arnaldo Lopez-Ruiz, MD (AdventHealth Orlando)
10:15-10:30 AM	Break	
10:30-11:15 AM	Anticoagulation	Ashita Tolwani, MD (UAB)
11:15-12:00 PM	Solutions – Medications and Nutritional Aspects of CKRT	Arnaldo Lopez-Ruiz, MD (AdventHealth Orlando)
12:00-1:00 PM	Lunch / Exhibitor Spotlight	
1:00-1:45 PM	Timing and Patient Selection	Lenar (“Leo”) Yessayan, MD (U of Michigan)
1:45-2:30 PM	Quality Metrics in CKRT	Ashita Tolwani, MD (UAB)
2:30-2:45 PM	Break	
2:45-3:30 PM	Troubleshooting CKRT	Nithin Karakala, MD (UAMS)
3:30-4:15 PM	Personalizing, De-escalating and Transitioning Therapies	Lenar (“Leo”) Yessayan, MD (U of Michigan)
4:15-4:30 PM	Panel Discussion	All Faculty



### M<sup>3</sup> KIDNEYcon PARTY

Saturday, April 6, 2024 / 6:30 PM – 9:30 PM

Hosted by John and Cathy Arthur. The theme is Martinis, Meatballs, and Mentoring.

## WORKSHOPS

Sunday, April 7, 2024 / 7:30 AM – 5:00 PM CST

UAMS Education II Building, Room # B-131, 4301 W. Markham St., Little Rock, AR 72205

7:30 AM	Registration and Continental Breakfast	
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Workshops will be held Sunday at 8:00 AM - 12:00 PM and 1:00 PM - 5:00 PM. Attendees may choose one workshop to attend in the morning and one in the afternoon. Lunch will be provided at 12:00 PM - 1:00 PM.

Workshop Title	Workshop Description	Instructors
Kidney Pathology	Taught at Arkana Labs, this course discusses cases to teach pathology and advances in glomerular disease.	Shree Sharma, MD, FASN , Alejandro Best, MD, Nicholas Cossey, MD (all with Arkana Labs)
Home Dialysis	Explores the types of home dialysis, patient eligibility, and benefits to home treatment.	Osama El Shamy, MD (Vanderbilt), Manisha Singh, MD (UAMS), Ankur Shah, MD (Brown U), Mala Sachdeva, MD (Northwell Health), Christin Giordano McAuliffe, MD (St. Thomas Rutherford Hospital)

<b>Urine Microscopy</b>	Teaches optimal performance and interpretation of microscopic examination of the urinary sediment.	Jay Seltzer, MD (Missouri Baptist Medical Center), Juan Carlos Velez, MD (Ochsner), Swetha Kanduri, MD (Ochsner)
<b>Acid/Base Fluids and Electrolytes</b>	An entertaining approach to important concepts in kidney physiology.	Joel Topf, MD, FACP (St. Clair Nephrology), Anna Gaddy, MD (Medical College of Wisconsin)
<b>Kidney Biopsy Academy</b>	This course uses live patients, sim modules, and lightly embalmed cadavers to provide hands-on education in all aspects of kidney biopsy.	Juan Carlos Velez, MD (Ochsner), Vandana Niyar, MD, FASN, FNKF (Emory), Shree Sharma, MD, FASN (Arkana Labs), Tiffany Huitt, PhD (UAMS), Marc Saad, MD, FASN, FASDIN (Emory), William Whittier, MD (Rush U)
<b>Living Donor Kidney Transplant</b>	Teaches processes for increasing living donor transplants including finding donors, paired exchanges, and the National Kidney Registry.	Tiffany Caza, MD, PhD (Arkana Labs), Aparna Sharma, MD (UAMS), Anna Gaddy, MD (Medical College of Wisconsin)

### DINNER / JEOPARDY!

**Sunday, April 7, 2024 / 6:00 PM – 9:30 PM CST**

The DoubleTree Hotel, Ballroom, 424 W. Markham St., Little Rock, AR 72201 (501) 372-4371

<b>Keynote Address</b>	<b>“Precision Medicine and Artificial Intelligence in Nephrology Practice”</b>	Richard Glassock, MD, MACP, FASN (David Geffen School of Medicine at UCLA)
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### SCIENTIFIC AND CLINICAL SESSIONS

**Monday, April 8, 2024 / 7:30 AM – 3:30 PM CST**

The DoubleTree Hotel, Ballroom, 424 W. Markham St., Little Rock, AR 72201 (501) 372-4371

<b>7:30-8:00 AM</b>	<b>Registration and Continental Breakfast</b>	
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#### AKI in the ICU – Moderated by Luis Juncos, MD (CAVHS & UAMS)

<b>8:00-8:30 AM</b>	<b>AKI: Injury to Recovery</b>	Ashita Tolwani, MD (UAB)
<b>8:30-9:00 AM</b>	<b>Mechanical Circulatory Support and AKI</b>	Arnaldo Lopez-Ruiz, MD (AdventHealth Orlando)
<b>9:00-9:30 AM</b>	<b>CKRT – Acid/Base &amp; Electrolyte Considerations</b>	Lenar (“Leo”) Yessayan, MD (U of Michigan)
<b>9:30-10:00 AM</b>	<b>Complications of CRRT</b>	Luis Juncos, MD (CAVHS & UAMS)
<b>10:00-10:15 AM</b>	<b>Break</b>	

#### Glomerular Diseases – Moderated by John Arthur, MD, PhD, FASN (UAMS)

<b>10:15-10:45 AM</b>	<b>A Mechanistic Approach to Understanding Glomerular Diseases</b>	Richard Glassock, MD, MACP, FASN (UCLA)
<b>10:45-11:15 AM</b>	<b>Accelerating Diagnosis in Membranous Nephropathy</b>	Tiffany Caza, MD, PhD (Arkana Labs)
<b>11:15-11:45 AM</b>	<b>Management of Lupus Nephritis</b>	Brad Rovin, MD (Ohio State)
<b>11:45-12:15 PM</b>	<b>New Therapies for Glomerular Diseases</b>	Dana Rizk, MD (UAB)

#### Kidney Disease in Pregnancy – Moderated by Juan Carlos Velez, MD (Ochsner)

<b>12:15-12:45 PM</b>	<b>Preeclampsia</b>	Jessica Tangren, MD (Massachusetts General Hospital)
<b>12:45-2:00 PM</b>	<b>Lunch / Solar Eclipse</b>	
<b>2:00-2:30 PM</b>	<b>Home Dialysis in Pregnancy</b>	Christin Giordano McAuliffe, MD (St. Thomas Rutherford)
<b>2:30-3:00 PM</b>	<b>Glomerular Disease and Pregnancy</b>	Mala Sachdeva, MD (Northwell Health)
<b>3:00-3:30 PM</b>	<b>Pregnancy in CKD</b>	Nadia Alqurini, MD (UAMS)