

**AKI MANAGEMENT IN CRITICALLY ILL**
**Thursday, April 16, 2020 / 7:30 AM – 4:15 PM CST**

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

<b>7:30-8:00 AM</b>	<b>Registration and Continental Breakfast</b>	
<b>8:00-8:30 AM</b>	<b>Extracorporeal Blood Purification Techniques</b>	Nithin Karakala, MD (UAMS)
<b>8:30-9:00 AM</b>	<b>Introduction to CRRT</b>	Luis Juncos, MD (UAMS)
<b>9:00-9:30 AM</b>	<b>Timing and Patient Selection</b>	Arnaldo Lopez-Ruiz, MD (AdventHealth Orlando)
<b>9:30-10:00 AM</b>	<b>Prescriptions and Dose</b>	Ashita Tolwani, MD, MS (UAB)
<b>10:00-10:15 AM</b>	<b>Break</b>	
<b>10:15-10:45 AM</b>	<b>Vascular Access</b>	Arnaldo Lopez-Ruiz, MD (AdventHealth Orlando)
<b>10:45-11:15 AM</b>	<b>Anticoagulation</b>	Ashita Tolwani, MD, MS (UAB)
<b>11:15 AM-12:00 PM</b>	<b>Nutrition and Drug Dosing</b>	Michael Connor, Jr., MD (Emory)
<b>12:00-1:30 PM</b>	<b>Lunch</b>	
<b>1:30-2:00 PM</b>	<b>IHD - PIRRT</b>	Michael Connor, Jr., MD (Emory)
<b>2:00-2:30 PM</b>	<b>Implementing a Program and Quality Control</b>	Luis Juncos, MD (UAMS)
<b>2:30-2:45 PM</b>	<b>Break</b>	
<b>2:45-4:15 PM</b>	<b>Workshop in UAMS Simulation Center</b>	

**Thursday, April 16, 2020 / 5:00 PM – 8:00 PM CST**

Pulaski Technical College Culinary Arts &amp; Hospitality Management Institute, 13000 Interstate 30, Little Rock, AR (501) 812-2200

<b>5:00-8:00 PM</b>	<b>Cooking For Your Kidneys</b>	Blake Shusterman, MD (U of South Carolina), Meenakshi Budraja, MD (Little Rock)
---------------------	---------------------------------	---

**Friday, April 17, 2020 / 7:30 AM – 5:00 PM CST**

The Robinson Center, Ballroom, 426 W. Markham St., Little Rock, AR 72201 (501) 370-3246

<b>7:30 AM</b>	<b>Registration and Continental Breakfast</b>	“Social Media Smorgasbord” - A Social Media How to Guide
----------------	---	--

**Kidney Transplant - Moderated by Samira Farouk, MD, MS, FASN (Mount Sinai)**

<b>8:00-8:30 AM</b>	<b>Making the Match: Concepts and Controversies in Kidney Allocation</b>	Meera Nair Harhay, MD, MSCE (Drexel)
<b>8:30-8:40 AM</b>	<b>Q &amp; A</b>	
<b>8:40-9:10 AM</b>	<b>Unmet Therapeutic Needs: What Are They and Can We Find the Fixes?</b>	Roslyn Mannon, MD, FASN (UAB)
<b>9:10-9:20 AM</b>	<b>Q&amp;A</b>	
<b>9:20-9:50 AM</b>	<b>An Ongoing Struggle: Recurrent FSGS After Kidney Transplantation</b>	Nada Alachkar, MD (Johns Hopkins)
<b>9:50-10:00 AM</b>	<b>Q&amp;A</b>	
<b>10:00-10:15 AM</b>	<b>Break</b>	

10:15-10:45 AM	Deceased Donor Organ Selection: A Key Component of Increasing Transplants	Lyle Burdine, MD, PhD (UAMS)
10:45-10:55 AM	Q&A	
10:55-11:30	Lunch	

#### Critical Care AKI - Moderated by Luis Juncos, MD (UAMS)

11:30-12:00 PM	Mean Arterial Pressure vs Abdominal Perfusion Pressure: What Matters More?	Michael Connor, Jr., MD (Emory)
12:00-12:10 PM	Q & A	
12:10-12:40 PM	Challenges in Timing of RRT Initiation in AKI	Ashita Tolwani, MD, MS (UAB)
12:40-12:50 PM	Q&A	
12:50-1:20 PM	Angiotensin II in AKI	Nithin Karakala, MD (UAMS)
1:20-1:30 PM	Q&A	
1:30-2:00 PM	Furosemide Stress Test and Cell Cycle Arrest Biomarkers in Predicting AKI	Arnaldo Lopez-Ruiz, MD (AdventHealth Orlando)
2:00-2:10 PM	Q&A	
2:10-2:25 PM	Break	

#### Glomerular Diseases - Moderated by Matt Sparks, MD, FASN (Duke)

2:25-2:55 PM	The Pathophysiology of Membranous Nephropathy	Chris Larsen, MD (Arkana Labs)
2:55-3:05 PM	Q & A	
3:05-3:35 PM	Discovery and Use of PLA2R THS7DA	Laurence ("Larry") Beck, Jr., MD, PhD (Boston U)
3:35-3:45 PM	Q&A	
3:45-4:15 PM	Nell-1 in Membranous Nephropathy	Sanjeev Sethi, MD, PhD (Mayo Clinic)
4:15-4:25 PM	Q&A	
4:25-4:55 PM	Future Directions in Membranous Nephropathy Diagnosis and Treatment	Tiffany Caza, MD, PhD (Arkana Labs)
4:55-5:00 PM	Q&A	

#### RECEPTION / DINNER / JEOPARDY!

Friday, April 17, 2020/ 6:00 PM – 9:00 PM CST

The Robinson Center, Ballroom, 426 W. Markham St., Little Rock, AR 72201 (501) 370-3246

6:00-7:00 PM	Cocktail Hour Reception	
7:00-8:00 PM	Dinner and Keynote Address: "My Pathway to a Career in Academic Medicine: Lessons Learned"	Vandana Niyyar, MD, FASN, FNKF, FASDIN (Emory)
8:00-9:00 PM	JEOPARDY!	Moderated by Samira Farouk, MD, MS, FASN (Mount Sinai)

#### WORKSHOPS

Saturday, April 18, 2020 / 8:00 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	
---------	--	--

Workshops will be held Saturday 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
----------------	----------------------	-------------

<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.	Vandana Niyyar, MD, FASN, FNKF, FASDIN (Emory), Manisha Singh, MD (UAMS), Nicholas Cossey, MD (Arkana Labs), Kevin Phelan, PhD (UAMS), Shree Sharma, MD, FASN (Arkana Labs), Juan Carlos Velez, MD (Ochsner Clinic)
<b>Kidney Pathology</b>	Taught at Arkana Labs, this course discusses cases to teach pathology and advances in glomerular disease.	Alejandro Best, MD, Chris Larsen, MD (both with Arkana Labs)
<b>Acid/Base Fluids and Electrolytes</b>	An entertaining approach to important concepts in kidney physiology.	Joel Topf, MD, FACP (St. Clair Neph.), Joshua Rein, DO (Mount Sinai)
<b>Mini-NBLU</b>	This workshop will teach strategies for career advancement and leadership as well as the business of nephrology.	Diana Mahbod, MD, Irfan Agha, MD, MRCP, Parin Makadia, MD, Samir Nangia, MD, FASN, CPE, Vik Prakash, MD, (all of Dallas Renal Group), Natasha Dave, MD, (Baylor), Scott Mullaney, MD, (UC @ San Diego)
<b>Urine Microscopy</b>	Teaches optimal performance and interpretation of microscopic examination of the urinary sediment.	Juan Carlos Velez, MD (Ochsner Clinic), Jay Seltzer, MD (Missouri Baptist Medical Center)
<b>Point of Care Ultrasound</b>	Provides an introduction to ultrasound techniques related to nephrology.	Nithin Karakala, MD (UAMS), Nathaniel Reisinger, MD (U of PA), Abhilash Koratala, MD (UT@ San Antonio)

**6:30-9:30 PM** **M<sup>3</sup> KIDNEYcon Party.** Hosted by John and Cathy Arthur. The theme is Meatballs, Martinis, and Mentoring.

#### RESEARCH DISCUSSION

**Sunday, April 19, 2020 / 9:00 AM - 12:00 PM CST**

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

A chance to discuss collaborative research projects with other attendees. The goal of this session is to identify research projects that individuals may not be able to do alone but together we can pool resources and technologies to answer important questions in nephrology.