

# UCSF Nephrology Division

## ASN Kidney Week Notice



at



UCSF at ASN Kidney Week San Diego, CA  
October 23rd – October 27th, 2024

### Speakers

Elaine Ku, MD, FASN

**Empowering Transplant Warriors in Their Journey to Adult Care: Bridging the Gap**

October 24, 2024 | 04:50 PM - 05:10 PM

Location: Ballroom 20D, Convention Center

Pascale Khairallah, MD, MS, FASN

**Osteoporosis in CKD: Updates in Pathogenesis and Management**

October 25, 2024 | 12:00 PM - 12:30 PM

Location: Room 7, Convention Center

David Pearce, MD, FASN

**mTORC2 and the Rapid Kaliuretic Response**

October 25, 2024 | 03:00 PM - 03:30 PM

Location: Room 8, Convention Center

Kathleen D. Liu, MD, PhD, FASN

**Defining AKI Subphenotypes: Artificial Intelligence and Beyond**

October 26, 2024 | 10:30 AM - 11:00 AM

Location: Room 6B, Convention Center

Flavio Vincenti, MD

**Current and Novel Approaches to the Treatment of Recurrent FSGS after Transplant**

October 26, 2024 | 02:00 PM - 02:30 PM

Location: Ballroom 20C, Convention Center

Jeremy Reiter, MD, PhD

**Advances in the Molecular Genetics and Protein Dynamics Underlying Ciliopathies**

October 26, 2024 | 02:00 PM - 02:30 PM

Location: Room 4, Convention Center

### Moderators

Cynthia Delgado, MD, FASN

**Nutrition for Patients Receiving Dialysis**

October 24, 2024 | 04:30 PM - 06:00 PM

Location: Ballroom 20A, Convention Center

Neil Powe, MD, FASN

**Achieving More Equitable Kidney Care**

October 24, 2024 | 04:30 PM - 06:00 PM

Location: Room 7, Convention Center

Raymond K. Hsu, MA, MD

**AKI across the Continuum: Tailoring AKI Management by Patient Demography**

October 24, 2024 | 10:30 AM - 12:30 PM

Location: Room 6B, Convention Center

Anthony N. Muiru, MD, MPH

**Sickle Cell Disease and the Kidneys: Emerging Concepts and Gene Therapies**

October 25, 2024 | 10:30 AM - 12:30 PM

Location: Ballroom 20D, Convention Center

Elaine Ku, MD, FASN

**Advances in Pediatric CKD and ESKD**

October 25, 2024 | 02:00 PM - 04:00 PM

Location: Room 33, Convention Center

Deborah B. Adey, MD

**Transplantation: Clinical Management and Monitoring**

October 26, 2024 | 04:30 PM - 06:00 PM

Location: Room 25, Convention Center

**Oral Abstracts**

**[TH-OR29] Association of the Ratio of Intact-to-C-terminal Fibroblast Growth Factor 23 with Heart Failure with Preserved Ejection Fraction**

Robinson-Cohen, Cassianne; Perwad, Farzana; Ix, Joachim H.; David, Valentin; Akwo, Elvis Abang

October 24, 2024 | 04:40 PM - 04:50 PM | Location: Room 6D, Convention Center

**[TH-OR59] Role of mTORC2 in Aldosterone-Independent Potassium Regulation: Resolution of the Aldosterone Paradox**

Saha, Bidisha; Demko, John Eric; Takagi, Enzo; Weber, Robert; Pearce, David.

October 24, 2024 | 05:10 PM - 05:20 PM | Location: Room 4, Convention Center

**[TH-OR35] Reliability of Time-Lapse High-Resolution Peripheral Quantitative CT (HR-pQCT) in Determining Bone Remodeling in Patients with ESKD**

Zhou, Minhao; Sadoughi, Saghi; Go, Lauren; Yu, Isabel; Wu, Po-hung; Saeed, Isra; Fan, B; Salusky, Isidro B.; Nickolas, Thomas; Ix, Joachim H.; Kazakia, Galateia J.

October 24, 2024 | 05:40 PM - 05:50 PM | Location: Room 6D, Convention Center

**[FR-OR03] Defining Kidney Health Dimensions and Their Associations with Adverse Outcomes in Persons with Diabetes and CKD**

Peschard, Vanessa-Giselle; Scherzer, Rebecca; Katz, Ronit; Sarnak, Mark J.; Ascher, Simon; Lash, James P.; Schrauben, Sarah J.; Parikh, Chirag R.; Ilori, Titilayo O.; Kimmel, Paul L.; Coca, Steven G.; Gutierrez, Orlando M.; Ramachandran, Vasan S.; Sondheim, James H.; Cheung, Katharine L.; Bonventre, Joseph V.; Levitan, Emily B.; Schelling, Jeffrey R.; Taliencio, Jonathan J.; Rao, Panduranga S.; Greenberg, Jason Henry; Chen, Jing; Estrella, Michelle M.; Ix, Joachim H.; Shlipak, Michael.

October 25, 2024 | 04:50 PM - 05:00 PM | Location: Room 25, Convention Center

**[SA-OR44] Midterm Outcomes of a Novel First-in-Human Percutaneous Arteriovenous Fistula**

Hentschel, Dirk M.; Shahverdyan, Robert; van der Burg, Erik; Vartanian, Shant M.

October 26, 2024 | 05:40 PM - 05:50 PM | Location: Room 8, Convention Center

**Posters**

**October 24<sup>th</sup> – 26<sup>th</sup>, 2024 | 10:00 AM – 12:00 PM | Location: Exhibit Hall, Convention Center**

**[TH-PO072] Is AKI an Independent Risk Factor for Subsequently Decreased Kidney Function after Accounting for Pre-AKI Proteinuria and Pre-AKI eGFR Slope?**

Prado, Victor E.; McCoy, Ian Ellis; Zhang, Yue; Liu, Kathleen D.; Muir, Anthony N.; Chinchilli, Vernon M.; Coca, Steven G.; Go, Alan S.; Himmelfarb, Jonathan; Kaufman, James S.; Kimmel, Paul L.; Ikizler, Talat Alp; Parikh, Chirag R.; Siew, Edward D.; Wurfel, Mark M.; Hsu, Chi-yuan.

**[TH-PO076] Urine Proteomic Signatures of Kidney Function Decline after Hospitalization**

Wen, Yumeng; Menez, Steven; Thiessen Philbrook, Heather; Moledina, Dennis G.; Bhatraju, Pavan K.; Coca, Steven G.; Chinchilli, Vernon M.; Go, Alan S.; Siew, Edward D.; Kimmel, Paul L.; Ikizler, Talat Alp; Hsu, Chi-yuan; Himmelfarb, Jonathan; Cantley, Lloyd G.; Parikh, Chirag R.

**[TH-PO151] Association between Serum Glycerol-3-Phosphate and Fibroblast Growth Factor 23 in Nondiabetic Incident Hemodialysis Patients**

Zaslow, Shari J.; Wilson, Scott Maxwell; Sozio, Stephen M.; Jaar, Bernard G.; Estrella, Michelle M.; Martin, Aline; Parekh, Rulan S.; Chen, Wei.

**[TH-PO186] Transfer Learning Predicts Network Biology for Fibroblast Growth Factor 23 (FGF-23) and Cardiac Disease**

Perwad, Farzana; Akwo, Elvis Abang; Robinson-Cohen, Cassianne.

**[TH-PO586] Belimumab and Rituximab for the Treatment of Primary Membranous Nephropathy: Initial REBOOT Results**

Nachman, Patrick H.; Stelzig, Lia; Sherman, Matthew A.; Barry, William T.; Chung, Sharon.

**[TH-PO609] Long-Term Outcomes of Patients with FSGS: A Multicenter Real-World Evidence (RWE) Study**

Poyan-Mehr, Ali; Drozd, Alice J.; Li, Tingting; Hsu, Raymond K.; Singh, Tripti; Messias, Nidia Cordeiro; Wiegley, Nasim; Jen, Kuang-Yu; Lecker, Stewart H.; Arora, Swati; Waguespack, Dia Rose; Tchakarov, Amanda; Mendelssohn, Nancy D.; Mansour, Iyad S.M.; Sandhu, Tejwinder S.; Mena, Jose D.; Sanchez, Gabriela; Yip, Jennifer; Sivaswarupan, Mythili; Avins, Andrew.

**[TH-PO613] Role of Neighborhood Disadvantage in Patient Outcomes in Childhood Nephrotic Syndrome in the CureGN Cohort**

Onugha, Elizabeth Anyaegbu; Helmuth, Margaret; Krissberg, Jill; Massengill, Susan F.; Wang, Chia-Shi; Brakeman, Paul R.; Parekh, Rulan S.; Hingorani, Sangeeta R.

**[TH-PO847] APOL1 Genotyping, Knowledge, and Attitudes among African American Patients: Building a Cohort in a Midwestern US Urban Community**

Lentine, Krista L.; Philipneri, Marie D.; Memon, Aliza Anwar; Mosman, Amy; Miyata, Kana; Abu Al Rub, Fadee; Carriker, Amber; Freedman, Barry I.; Elsurer Afsar, Rengin; Afsar, Baris; Muir, Anthony N.; Hsu, Chi-yuan; Caliskan, Yasar.

**[TH-PO994] Metabolites Associated with Inflammatory Proteins in the AASK Study**

Chen, Teresa K.; Surapaneni, Aditya L.; Estrella, Michelle M.; Appel, Lawrence J.; Obeid, Wassim; Parikh, Chirag R.; Grams, Morgan.

**[FR-PO078] Value of Post-AKI Protein-to-Creatinine Ratio (PCR) in Discriminating Risk of Kidney Disease Progression: Insights from the CRIC Study**

Kwong, Yuenting Diana; Liu, Kathleen D.; Go, Alan S.; McCoy, Ian Ellis; Muir, Anthony N.; Weir, Matthew R.; Unruh, Mark L.; Rincon-Choles, Hernan; Hamm, L. Lee; Chen, Jing; Hsu, Jesse Yenchih; Zhang, Xiaoming; Hsu, Chi-yuan.

**[FR-PO079] Quantifying Change in Proteinuria after AKI among Patients with CKD from the CRIC Study**

Kwong, Yuenting Diana; Liu, Kathleen D.; Go, Alan S.; Muir, Anthony N.; McCoy, Ian Ellis; Weir, Matthew R.; Unruh, Mark L.; Rincon-Choles, Hernan; Hamm, L. Lee; Chen, Jing; Hsu, Jesse Yenchih; Zhang, Xiaoming; Hsu, Chi-yuan.

**[FR-PO080] Defining Key Elements of Communication after AKI: A Modified Delphi Process by the AKINow Workgroup**

Kwong, Yuenting Diana; Silver, Samuel A.; Neyra, Javier A.; McCoy, Ian Ellis; Ng, Jia Hwei; Abdel-Rahman, Emaad M.; Gewin, Leslie S.; Barreto, Erin F.; Freshly, Bonnie L.; Vijayan, Anitha.

**[FR-PO098] Urinary Protein-to-Creatinine Ratios during Hospitalization Are Not Invalidated by AKI**

McCoy, Ian Ellis; Oates, Aris; Hsu, Chi-yuan.

**[FR-PO237] Recurrent Kidney Stones and Normocalcemic Hyperparathyroidism: A Report of Two Cases**

Breeggemann, Matthew Clarence; Gluck, Stephen L.

**[FR-PO288] A Novel Function of FOXO4 and mTORC2 for Regulation of Kidney Gluconeogenesis**

Demko, John Eric; Saha, Bidisha; Takagi, Enzo; Weber, Robert; Pearce, David.

**[FR-PO350] Application of the AHA/ACC/HFSA Heart Failure Staging Guidelines in CKD**

Zemke, Anna M.; Zelnick, Leila R.; Ix, Joachim H.; Go, Alan S.; Siew, Edward D.; Bansal, Nisha.

**[FR-PO706] Little Stones, Big Trouble: Nutritional Oxalosis in a Child**

Shi, Vivian; Zhao, Xixi.

**[FR-PO790] Bone Marrow Inflammation and Alteration Fuel CKD Progression**

Spear, Ryan; Jimenez Uribe, Alexis P.; Cao, Yanxia; Mangos, Steve; Vincenti, Flavio; Reiser, Jochen; Hahm, Eunsil.

**[FR-PO1168] Association of Plasma Uromodulin with Kidney Outcomes in the SPRINT Trial**

Ikeme, Jesse C.; Scherzer, Rebecca; Garimella, Pranav S.; Hallan, Stein I.; Katz, Ronit; Estrella, Michelle M.; Ix, Joachim H.; Shlipak, Michael.

**[SA-PO193] No More Wandering To and Fro: Shedding Light on TAFRO**

Gandhi, Nisarg; Zhao, Xixi.

**[SA-PO253] Magnesium Supplementation Reduces Vascular Calcification by Activating Calcium-Sensing Receptor (CaSR) in Vascular Smooth Muscle Cells**

Gao, Qi; Cil, Onur.

**[SA-PO306] Urine Biomarkers for Diabetic Kidney Disease Progression**

Schrauben, Sarah J.; Ix, Joachim H.; Shlipak, Michael; Dobre, Mirela A.; Gutierrez, Orlando M.; Sarnak, Mark J.; Ricardo, Ana C.; Coca, Steven G.; Greenberg, Jason Henry; Waikar, Sushrut S.; Parikh, Chirag R.; Cohen, Debbie L.; Hsu, Chi-yuan; Taliercio, Jonathan J.; Schelling, Jeffrey R.; Rao, Panduranga S.; Bonventre, Joseph V.

**[SA-PO552] Electrospun Polyacrylamide Nanofiber Mats for Renal Cell Tissue Culture**

Love, Harold D.; Roy, Shuvo; Fissell, William Henry.

**[SA-PO557] Surgical Refinement of Silicon Nanopore Membrane Devices for Implantable Kidney Replacement Therapy: 7-Year Experience across 90 Prototypes**

Moyer, Jarrett; Blaha, Charles; Wilson, Mark W.; Vartanian, Shant M.; Frassetto, Lynda; Fissell, William Henry; Roy, Shuvo.

**[SA-PO558] Transport and Barrier Function in Cultured Primary Tubule Cells Are Preserved after Brief Cold Storage**

Evans, Rachel C.; Roy, Shuvo; Humes, H. David; Fissell, William Henry.

**[SA-PO572] Patient Experience with Genetic Testing in ADPKD**

Etwaru, Diana; Gao, Ying; Park, Meyeon.

**[SA-PO692] Sex Disparities in Access to Second Kidney Transplantation among Adolescents**

Bicki, Alexandra; Nguyen, Sang M.; Accetta Rojas, Gabriela; McCulloch, Charles E.; Ku, Elaine.

**[SA-PO1070] Baseline and Longitudinal Self-Reported Physical Function and Important Clinical Outcomes in CKD**

Schrauben, Sarah J.; Peschard, Vanessa-Giselle; Brown, Rebecca T.; Zhang, Xiaoming; Shlipak, Michael; Tangri, Navdeep; Yang, Wei.

**[SA-PO1143] Mild CKD Is Predictive of Higher Mortality in Rural Uganda and Kenya**

Muiru, Anthony N.; Ayieko, James; Kabami, Jane; Atukunda, Mucunguzi; Orori, Gordon Omondi; Wafula, Erick Mugoma; Adam, Debbie; Charlebois, Edwin; Petersen, Maya; Havlir, Diane; Kamya, Moses; Estrella, Michelle M.; Hsu, Chi-yuan.

**[SA-PO1171] Associations of Urine Epidermal Growth Factor with Kidney and Cardiovascular Outcomes in Individuals with CKD in SPRINT**

Postalcioglu, Merve; Katz, Ronit; Ascher, Simon; Garimella, Pranav S.; Hallan, Stein I.; Ix, Joachim H.; Shlipak, Michael.

**Publication Only**

**[PUB191] Systolic Blood Pressure (SBP) and Risk of Mortality in Patients on Maintenance Peritoneal Dialysis (PD): A Systematic Review and Meta-Analysis**

Lee, Viangkao; Siami, Haleh; Peschard, Vanessa-Giselle; Malekinejad, Mohsen; Huang, Emily X.; Tahir, Peggy; Hsu, Chi-yuan.