

Nephrology Division Newsletter

September – October 2018

Special ASN Kidney Week Newsletter

UCSF

at

KIDNEYWEEK 2018
San Diego, CA • Oct 23 – 28

ASN chose to highlight in “ASN TV” UCSF’s polycystic kidney disease (PKD) clinic headed by Meyeon Park. PKD is one of the most common diseases in humans caused by mutations in a single gene and Meyeon has done a great job getting our very well received PKD center up and running with philanthropic support.

https://www.youtube.com/watch?v=1j_V-xlmvC0&t=0s&list=PL9CZabk3nD4ERYU6XQ42eI81jQPLBwM2&index=2

Tuesday, October 23

9:45 AM Events:

Meet-the-Experts Networking

Kathleen D. Liu, MD, PhD, FASN

Tuesday, October 23, 2018 **9:45 AM - 10:00 AM**

Location: 20A, San Diego Convention Center

11:00 AM Presentations:

Year in Review 2018: Critical Care

Kathleen D. Liu, MD, PhD, FASN

Tuesday, October 23, 2018 **11:00 AM - 11:30 AM**

Location: 20A, San Diego Convention Center

1:15 PM Invited Lecture:

Early Program: Kidney Transplantation

Transplant AKI, Acute Cellular rejection: Clinical Presentation, Treatment, Prognosis

Sindhu Chandran, MD

Tuesday, October 23, 2018, **1:15-1:45PM**

Location: 6B, San Diego Convention Center

Thursday, October 25

8:00 am – 9:30 am Opening Plenary Session: (Hall D, San Diego Convention Center)

President's Address, Kidney Week Planning Committees Recognition, State-of-the-Art Lecture

Vanessa Grubbs, MD; Chi-yuan Hsu, MD (Program Committee); Delphine Tuot, MD (Postgraduate Education Committee)

10:00 am – 12:00 pm Posters: (Exhibit Hall)

[INFO22] The US Centers for Disease Control and Prevention’s (CDC) Chronic Kidney Disease (CKD) Surveillance System – Tracking Kidney Disease in the United States

Powe, Neil R; Burrows, Nilka Rios; Saran, Rajiv

[TH-PO010] Geographic Correlation Between Dialysis-Requiring AKI and Recovery from ESRD

Chen, Zijin; Lee, Benjamin J; McCulloch, Charles E.; Saran, Rajiv; Heung, Michael; Pavkov, Meda E.; Burrows, Nilka Rios; Hsu, Chi-yuan.

[TH-PO011] Population-Based Trends in Pediatric AKI (2008-2016): The Kaiser Permanente Experience

Parikh, Rishi V; Tan, Thida C; Ku, Elaine; Jonelis, Tracy Y; Go, Alan S.

[TH-PO042] FGF23 and AKI in SPRINT

Jovanovich, Anna Jeanette; Ginsberg, Charles; You, Zhiying; Cheung, Alfred K.; Chonchol, Michel; Shlipak, Michael; Ix, Joachim H.

[TH-PO046] Markers of Kidney Tubule Cell Function and Risk of AKI

Bullen, Alexander; Katz, Ronit; Shlipak, Michael; Ix, Joachim H.; Anderson, Cheryl A.; Cheung, Alfred K.; Estrella, Michelle M.; Garimella, Pranav S.; Jotwani, Vasantha; Lash, James P.; Neyra, Javier A.; Punzi, Henry A.

[TH-PO140] Incidence of Cardiovascular Diseases in Pediatric Solid Organ Transplant Recipients

Brar, Sandeep; Dixon, Stephanie; Paterson, John Michael; Kim, Joseph; Hebert, Diane; Dirk, Jade S.; Hahn, Emma J.; Parekh, Rulan S.; Chanchlani, Rahul.

[TH-PO179] Fibroblast Growth Factor 23 and Arterial Stiffness in SPRINT

Jovanovich, Anna Jeanette; You, Zhiying; Ginsberg, Charles; Ix, Joachim H.; Supiano, Mark A; Shlipak, Michael; Cheung, Alfred K.; Chonchol, Michel; Nowak, Kristen L.

[TH-PO181] The Effect of Intensive Blood Pressure Lowering on Markers of Mineral Metabolism in Persons with CKD in SPRINT

Ginsberg, Charles; Katz, Ronit; Chonchol, Michel; Bullen, Alexander; Zhang, William R; Shlipak, Michael; Ix, Joachim H.

[TH-PO211] Association Between Serum Magnesium and Arterial Calcification in Incident Hemodialysis Patients

Chen, Wei; Bushinsky, David A.; Fitzpatrick, Jessica; Monroy-Trujillo, Jose Manuel; Sozio, Stephen M; Jaar, Bernard G; Estrella, Michelle M.; Wu, Tong tong; Melamed, Michal L; Parekh, Rulan S.

[TH-PO273] Marginal Cost of Frailty Among Dialysis Patients

Sy, John; Streja, Elani; Johansen, Kirsten L.

[TH-PO307] Dialysis Therapy and Gait Speed: A Repeated Measures Analysis of US Patients on Chronic Dialysis

Carlos, Christopher A; Grimes, Barbara A; Johansen, Kirsten L.

[TH-PO326] Association of Self-Reported Sleep Quality with Frailty in Patients on Hemodialysis

Wulczyn, Kendra E.; Grimes, Barbara A; Johansen, Kirsten L.

[TH-PO434] Magnitude of the Difference Between Clinic and ABPM BPs Predicts Mortality Risk

Ku, Elaine; Hsu, Raymond K.; Tuot, Delphine S; Bae, Se ri; Lipkowitz, Michael S.; Grimes, Barbara A.; Weir, Matthew R.

[TH-PO439] New Guidelines Shift Prevalence of Elevated Blood Pressure (BP) Among US Adults Both with and Without CKD

Rodrigue, Joanne E; Banerjee, Tanushree; Johansen, Kirsten L; Bragg-Gresham, Jennifer L; Saydah, Sharon; Burrows, Nilka Rios; Saran, Rajiv; Powe, Neil R.

[TH-PO467] APOL1 Genotypes and Vascular and Endothelial Function in the Multi-Ethnic Study of Atherosclerosis (MESA)

Chen, Teresa K; Peralta, Carmen A; Katz, Ronit; Estrella, Michelle M.; Post, Wendy S; Kramer, Holly J.; Rotter, Jerome I; Tayo, Bamidele O.; Mychaleckyj, Josyf; Wassel, Christina.

[TH-PO468] Plasma Sphingolipid and Mortality Risk in Incident Hemodialysis Patients

Fitzpatrick, Jessica; Sozio, Stephen M; Jaar, Bernard G; Estrella, Michelle M; Monroy-Trujillo, Jose Manuel; Parekh, Rulan S.; Mitsnefes, Mark.

[TH-PO469] Plasma Sphingolipids and Cardiovascular Disease Risk in Incident Hemodialysis Patients

Fitzpatrick, Jessica; Sozio, Stephen M.; Jaar, Bernard G; Estrella, Michelle M.; Monroy-Trujillo, Jose Manuel; Parekh, Rulan S; Mitsnefes, Mark.

[TH-PO757] Arteriovenous Mock Circulation Loop for Enhanced In Vitro Testing of an Implantable Bioartificial Kidney

Taheri-Tehrani, Parsa; Moyer, Jarrett; Fissell, William Henry; Sandhu, Sukhveer S.; Roy, Shuvo.

[TH-PO761] Substrate Elasticity Governs Differentiation of Renal Tubule Cells in Prolonged Culture

Love, Harold D.; Roy, Shuvo; Fissell, William Henry; Ao, Mingfang; Jorgensen, Seiver K.; Evans, Rachel C.; Swearingen, Lindsey; Ferrell, Nicholas J.; Harris, Raymond C.; Gewin, Leslie S; Zent, Roy.

[TH-PO763] Genome Engineering of Renal Epithelial Cells with Improved Function for an Implantable Artificial Kidney

Wilson, Matthew H; Luo, Wentian; Veach, Ruth Ann; Welch, Rick C.; Roy, Shuvo; Fissell, William Henry.

[TH-PO769] Platelet Accumulated Stress Modeling Predicts Platelet Activation and Thrombosis

Marsh, Emily; Forbes, Rachel C.; Roy, Shuvo; Fissell, William Henry; Groszek, Joseph J.; Williams, Phillip E.; Laneve, David C.; Goodin, Mark S.; Goebel, Steven G.; Buck, Amanda.; Wright, Nathan; Bluestein, Danny.

[TH-PO1043] Explaining Racial Inequality in Albuminuria Through Multiple Mediators

Lopes, Marcelo; Morgenstern, Hal; Bragg-Gresham, Jennifer L.; Crews, Deidra C.; Powe, Neil R.; Burrows, Nilka Rios; Saran, Rajiv.

[TH-PO1052] CKD Epidemiology in Rural East Africa: The SEARCH-CKD Study

Muiru, Anthony Ndichu; Elly, Assurah Wandago; Kabami, Jane; Atukunda, Mucunguzi; Charlebois, Edwin; Havlir, Diane; Estrella, Michelle M.; Hsu, Chi-yuan.

[TH-PO1068] Targeted Screening for Albuminuria in Diabetes Mellitus: A Strategy Worth Revisiting?

Bragg-Gresham, Jennifer L.; Gillespie, Brenda W.; Herman, William H.; Powe, Neil R.; Banerjee, Tanushree; Harding, Jessica L.; Saydah, Sharon; Saran, Rajiv.

[TH-PO1108] Creating Axes of Kidney Tubule Health: A Factor Analysis of Biomarkers in SPRINT

Lee, Alexandra K; Katz, Ronit; Jotwani, Vasantha; Garimella, Pranav S; Ix, Joachim H; Shlipak, Michael.

[TH-PO1109] Plasma TNF Receptor Concentrations After Hospitalization with AKI and Long-Term CKD and Mortality

Coca, Steven G; Moledina, Dennis G.; Wurfel, Mark M.; Siew, Edward D; Garg, Amit X; Hsu, Chi-yuan; Kaufman, James S.; Kimmel, Paul L.; Parikh, Chirag R.

[TH-PO1136] Association of Serum Uromodulin with Mortality and Cardiovascular Disease in the Elderly – The Cardiovascular Health Study

Steubl, Dominik; Buzkova, Petra; Garimella, Pranav S.; Ix, Joachim H.; Devarajan, Prasad; Bennett, Michael R.; Chaves, Paulo H. M.; Shlipak, Michael; Sarnak, Mark J.

10:30 AM Moderators:

CKD Care in the Context of Multimorbidity

Delphine Tuot, Ann O'Hare

Thursday, October 25, 2018 **10:30 AM – 12:30 PM**

Location: 6C, San Diego Convention Center

4:30 – 6:30 PM Oral Abstracts:

[TH-OR021] FGF23 and Falls in SPRINT

Jovanovich, Anna Jeanette; Ginsberg, Charles; You, Zhiying; Cheung, Alfred K; Chonchol, Michel; Shlipak, Michael; Ix, Joachim H.

October 25, 2018 | **4:30 PM - 04:42 PM**

Location: 33C, San Diego Convention Center

[TH-OR081] Urinary Biomarkers of Kidney Damage and Incident CKD in SPRINT

Zhang, William R; Ix, Joachim H.; Craven, Timothy; Malhotra, Rakesh; Cheung, Alfred K.; Chonchol, Michel; Drawz, Paul E.; Sarnak, Mark J.; Parikh, Chirag R.; Shlipak, Michael.

October 25, 2018 | **4:30 PM - 04:42 PM**

Location: 6E, San Diego Convention Center

[TH-OR082] Urinary Oxalate Excretion and the Risk of ESRD and CKD Progression

Waikar, Sushrut S.; Lieske, John C; Xie, Dawei; Zhang, Xiaoming; Feldman, Harold I.; Curhan, Gary C.; Srivastava, Anand; Palsson, Ragnar; Shafi, Tariq; Hsu, Chi-yuan; Sharma, Kumar; Lash, James P; Chen, Jing; He, Jiang.

October 25, 2018 | **4:42 PM - 04:54 PM**

Location: 6E, San Diego Convention Center

[TH-OR113] Multiple Episodes of AKI and Their Association with Kidney Function and Death

Siew, Edward D; Liu, Kathleen D; Garg, Amit X; Wurfel, Mark M; Chinchilli, Vernon M; Kaufman, James S; Kimmel, Paul L; Parikh, Chirag R.

Thursday, October 25, 2018 | **4:54 PM - 5:06 PM**

Location: 1B (San Diego Convention Center)

[TH-OR024] Association of Serum Calcification Propensity with Presence and Progression of Coronary Artery Calcification among Patients with CKD: The CRIC Study

Bundy, Joshua David; Dobre, Mirela A; Lee, Jungwha; Rao, Panduranga S.; Go, Alan S.; Townsend, Raymond R.; Wolf, Myles; Pasch, Andreas; Isakova, Tamara; Cai, Xuan; Scialla, Julia J.; Block, Geoffrey A; Feldman, Harold I; de Boer, Ian H; Lash, James P.; Chen, Jing; Hsu, Chi-yuan.

Thursday, October 25, 2018 | 5:06 PM - 05:18 PM
Location: 33C, San Diego Convention Center

[TH-OR026] A Serum Biomarker Panel of Low Bone Turnover Identifies Higher Fracture Risk in Community Dwelling Individuals with CKD

Hughes-Austin, Jan M; Katz, Ronit; Semba, Richard; Bauer, Doug; Sarnak, Mark J.; Shlipak, Michael; Lima, Florence; Malluche, Hartmut H; Ix, Joachim H.

October 25, 2018 | 5:30 PM - 05:42 PM

Location: 33C, San Diego Convention Center

[TH-OR096] Prevalence, Indications, and Risks of Muscle Relaxant Use among Hemodialysis Patients

Mina, Diana; Johansen, Kirsten L; McCulloch, Charles E.; Steinman, Michael; Grimes, Barbara A; Ishida, Julie H.

Thursday, October 25, 2018 | 5:30 PM - 5:42 PM

Location: 2 (San Diego Convention Center)

[TH-OR047] Adaptation of the Kidney Failure Risk Equation to Predict Risk of ESRD in Children

Ku, Elaine; Wuehl, Elke; Winnicki, Erica; Mitsnefes, Mark; McCulloch, Charles E; Warady, Bradley A; Furth, Susan L; Schaefer, Franz S.

Thursday, October 25, 2018 | 5:42 PM - 5:54 PM

Location: 26A (San Diego Convention Center)

[TH-OR089] Specific Mitochondrial Genetic Variants Are Associated with Kidney Dysfunction and Injury in Older Adults

Vasantha Jotwani, Adrienne Tin, Ronit Katz, Mark J. Sarnak, Samir M. Parikh, Dan Arking, Michael Shlipak, Gregory J. Tranah

Thursday, October 25, 2018 | 6:06 PM - 6:18 PM

Location: 6E (San Diego Convention Center)

[TH-OR119] The Furosemide Stress Test Predicts Severe AKI: A Multicenter Validation

Koyner, Jay L; Rewa, Oleksa G; McMahon, Blaithe A; Chawla, Lakhmir S.; Wald, Ron; Liu, Kathleen D; Bagshaw, Sean M.

Thursday, October 25, 2018 | 6:06 PM - 6:18 PM

Location: 1B (San Diego Convention Center)

[TH-OR100] Association of Baseline eGFR and AKI-D with Early Mortality after ESRD

Hsu, Raymond K; Rubinsky, Anna; Shlipak, Michael; Peralta, Carmen A; Lee, Benjamin J; Hsu, Chi-yuan.

Thursday, October 25, 2018 | 6:18 PM - 6:30 PM

Location: 2 (San Diego Convention Center)

Friday, October 26

10:00 am – 12:00 pm Posters: (Exhibit Hall)

[FR-PO002] The Association of Plasma Inflammatory Mediators with CKD and Mortality After AKI: The ASSESS-AKI Study

Moledina, Dennis G; Coca, Steven G; Liu, Kathleen D.; Parikh, Chirag R; Siew, Edward D; Wurfel, Mark M; Kaufman, James S; Kimmel, Paul L; Go, Alan S.; Tan, Thida C; Chinchilli, Vernon M.

[FR-PO015] Biomarkers of Kidney Injury and Repair and Risk for Future Kidney Events: The ASSESS-AKI Study

Puthumana, Jeremy; Wurfel, Mark M; Garg, Amit X; Kaufman, James S; Kimmel, Paul L.; Chinchilli, Vernon M.; Parikh, Chirag R.; Liu, Kathleen D; Siew, Edward D; Reeves, William Brian; Himmelfarb, Jonathan; Coca, Steven G; Go, Alan S; Hsu, Chi-yuan; Ikizler, Talat Alp.

[FR-PO028] Post-AKI eGFR and ACR and Future Risk of Kidney Disease Progression

Hsu, Chi-yuan; Chinchilli, Vernon M.; Kaufman, James S.; Kimmel, Paul L; Coca, Steven G; Wurfel, Mark M; Siew, Edward D.

[FR-PO170] Association of Serum Uromodulin with ESRD and Kidney Function Decline in the Elderly – The Cardiovascular Health Study

Steubl, Dominik; Buzkova, Petra; Garimella, Pranav S.; Ix, Joachim H.; Devarajan, Prasad; Bennett, Michael R.; Chaves, Paulo H. M.; Shlipak, Michael; Sarnak, Mark J.

[FR-PO175] Kidney Function Outcomes Following RAAS Inhibition in Patients with Heart Failure

McCallum, Wendy I; Tighiouart, Hocine; Ku, Elaine; Salem, Deeb N; Sarnak, Mark J.

[FR-PO186] Effect of Periodontal Therapy on CKD: Findings of the Kidney and Periodontal Disease (KAPD) Pilot Randomized Controlled Trial

Grubbs, Vanessa; Vittinghoff, Eric; Garcia, Faviola M.; Powe, Neil R.

[FR-PO188] Development and Validation of an Electronic (e) Phenotype for CKD

Norton, Jenna M.; Jurkowitz, Claudine T.; Kiryluk, Krzysztof; Park, Meyeon; Kawamoto, Kensaku; Shang, Ning; Ali, Kaltun H.; Narva, Andrew S.; Drawz, Paul E.

[FR-PO192] Urinary Biomarkers of Tubular Dysfunction and Risk of CKD Progression Among SPRINT Participants

Jotwani, Vasantha; Killeen, Anthony Alexander; Punzi, Henry A; Sarnak, Mark J; Segal, Mark S; Ix, Joachim H; Shlipak, Michael; Katz, Ronit; Garimella, Pranav S.; Malhotra, Rakesh; Cheung, Alfred K; Chonchol, Michel; Drawz, Paul E.; Freedman, Barry I.; Haley, William E.

[FR-PO193] Kidney Tubular Damage and Risk of Cardiovascular Disease and Mortality Among SPRINT Participants with CKD

Jotwani, Vasantha; Lee, Alexandra K; Katz, Ronit; Garimella, Pranav S.; Malhotra, Rakesh; Estrella, Michelle M.; Ix, Joachim H; Shlipak, Michael.

[FR-PO196] Urine Markers of Kidney Tubule Cell Injury and Kidney Function Decline: Results from SPRINT Trial

Malhotra, Rakesh; Katz, Ronit; Jotwani, Vasantha; Shlipak, Michael; Ix, Joachim H.

[FR-PO197] Markers of Kidney Tubule Function and Risk of Cardiovascular Disease Events and Mortality in the SPRINT Trial

Garimella, Pranav S.; Killeen, Anthony Alexander; Punzi, Henry A; Sarnak, Mark J; Shlipak, Michael; Ix, Joachim H; Lee, Alexandra K; Ambrosius, Walter T; Bhatt, Udayan Y; Cheung, Alfred K.; Chonchol, Michel; Craven, Timothy; Hawfield, Amret T; Jotwani, Vasantha.

[FR-PO253] Developing a System to Track and Reinstate Kidney Patients Lost to Follow-Up

Lo, Lowell J.

[FR-PO267] The Prevalence of Uremic Symptoms and Their Association with Adverse Outcomes in CKD

Shafi, Tariq; Fink, Jeffrey C; Sondheimer, James H.; Feldman, Harold I.; Guallar, Eliseo; Rhee, Eugene P; Lash, James P.; Hsu, Chi-yuan; Raj, Dominic S.; Taliercio, Jonathan J; Jaar, Bernard G; Chen, Jing; Kusek, John W.

[FR-PO265] Patient Language and Guideline-Concordant Care Among Individuals with CKD in Primary Care

Rosenwohl-Mack, Sarah; Rubinsky, Anna; Karliner, Leah; Lopez, Lenny; Peralta, Carmen A.

[FR-PO550] Change in Body Composition over Time and Its Association with Survival Among Patients on Hemodialysis

Delgado, Cynthia; Chiang, Janet; Grimes, Barbara A; Kaysen, George A; Segal, Mark; Johansen, Kirsten L.

[FR-PO638] Calciphylaxis Patient Characteristics and Outcomes: Case Series of 7 Patients

Zakher, Mariam; Salman, Loay H; Mehta, Swati; Daoui, Sabrina; Daoui, Rachid; Chaudhry, Rafia I.

[FR-PO655] Emergent Hemodialysis: Not Only for AKI

Cordero Torres, Emmanuelle; Salman, Loay H; Chaudhry, Rafia I; Monrroy, Mauricio.

[FR-PO1173] Trends in Living Donation by Race/Ethnicity in Pediatric ESRD

Amaral, Sandra; McCulloch, Charles E; Brunson, Celina; Winnicki, Erica; Roll, Garrett R; Lee, Brian K.; Ku, Elaine.

[FR-PO1180] Weight Changes on Dialysis and During Transplant Associate with Mortality Risk in Children

Roberts, Matthew; Mitsnefes, Mark; McCulloch, Charles E; Greenbaum, Larry A.; Grimes, Barbara A.; Ku, Elaine.

10:30 AM Moderators:

Monitoring Kidney Diseases Around the World

Shuchi Anand, Neil R. Powe

Friday, October 26, 2018 **10:30 AM – 12:30 PM**

Location: 5A, San Diego Convention Center

3:00 PM Invited Lecture:

Session: Don't You Forget About Me: Primary Care for the Nephrologist

Cancer Screening in Dialysis Patients: When? How Often? And What Preparation?

Kirsten Johansen, MD

Friday, October 26, 2018, **3:00 PM**

Location: 6B, San Diego Convention Center

4:30 – 6:30 Oral Abstracts:

[FR-OR021] Associations of Tubular Injury, Inflammation, and Repair Biomarkers with AKI in the SPRINT Trial

Estrella, Michelle M; Lee, Alexandra K; Bullen, Alexander; Jotwani, Vasantha; Malhotra, Rakesh; Parikh, Chirag R.; Ix, Joachim H; Shlipak, Michael

October 26, 2018 | **4:30 PM - 04:42 PM**
Location: 1B, San Diego Convention Center

[FR-OR113] Cumulative All-Cause Hospitalization Trajectories and Risks of ESRD and Death in the Chronic Renal Insufficiency Cohort (CRIC) Study

Srivastava, Anand; Taliercio, Jonathan J; Shafi, Tariq; Hsu, Chi-yuan; Waikar, Sushrut S; Lash, James P.; Isakova, Tamara; Cai, Xuan; Lee, Jungwha; Mehta, Rupal; Chu, David I.; Schrauben, Sarah J.; Saunders, Milda Renne; Diamantidis, Clarissa Jonas; Mills, Katherine T.

October 26, 2018 | **4:42 PM - 04:54 PM**
Location: 26A, San Diego Convention Center

[FR-OR023] Impact of Kinetic Glomerular Filtration Rate Estimation on Medication Dosing in AKI

Kwong, Yuenting Diana; Chen, Sheldon; Liu, Kathleen D.

October 26, 2018 | **4:54 PM - 5:06 PM**
Location: 1B, San Diego Convention Center

[FR-OR124] Pro-Inflammatory Diets Increase Risk of ESRD in US Adults with CKD

Banerjee, Tanushree; Crews, Deidra C.; Burrows, Nilka Rios; Pavkov, Meda E.; Saran, Rajiv; Morgenstern, Hal; Powe, Neil R.

October 26, 2018 | **4:54 PM - 05:06 PM**
Location: 7B, San Diego Convention Center

[FR-OR006] Silicon Nanopore Membrane-Based Implantable Hemodialysis: A Preclinical Proof-of-Concept Study

Moyer, Jarrett; Ly, Jimmy; Wright, Nathan; Blaha, Charles; Fissell, William Henry; Roy, Shuvo. October 26, 2018 | **5:30 PM - 5:42 PM**

Location: 2, San Diego Convention Center

[FR-OR016] Mortality Outcomes Related to Acute Declines in eGFR following RAAS Inhibition in Patients with Heart Failure

McCallum, Wendy I.; Tighiouart, Hocine; Ku, Elaine; Salem, Deeb N; Sarnak, Mark J.

October 26, 2018 | **5:30 PM - 5:42 PM**
Location: 6A, San Diego Convention Center

Saturday, October 27

10:00 am – 12:00 pm Posters: (Exhibit Hall)

[SA-PO001] Outcomes of Belatacept Regimen with the Use of Precision Medicine in Kidney Transplantation

Shoji, Jun; Tang, Qizhi; Vincenti, Flavio.

[SA-PO061] Association Between Kidney Donor Risk of ESRD (KDRE) and Donor Selection/Deferral

Seth, Divya; Milan, Jennifer Rose; Bae, Se ri; Johansen, Kirsten L.; Lee, Brian K.; Adey, Deborah B.; Ku, Elaine.

[SA-PO080] Trends in the Timing of Preemptive Kidney Transplantation in Children

Winnicki, Erica; Johansen, Kirsten L; McCulloch, Charles E; Lee, Jason T; Ku, Elaine.

[SA-PO083] Interdisciplinary Care Improves Transplant Evaluation Rates Prior to ESRD Among High-Risk Patients with Advanced CKD

Johns, Tanya S; Estrella, Michelle M.; Boulware, L. Ebony; Melamed, Michal L.

[SA-PO085] Racial Disparities in Access to Kidney Transplant: Medically (In)Appropriate?

Ku, Elaine; Lee, Brian K.; McCulloch, Charles E; Roll, Garrett R.; Adey, Deborah B; Johansen, Kirsten L.

[SA-PO092] Kidney Transplant Evaluation with Blood Oxygen Level Dependent (BOLD) and Diffusion-Weighted MRI: A Pilot Study

Park, Meyeon; Gao, Ying; Laszik, Zoltan G.; Wang, Zhen Jane.

[SA-PO099] Postdonation Renal Function Predicts New Onset Antihypertensive Medication Use After Living Kidney Donation

Lentine, Krista L; Hsu, Chi-yuan; Kasiske, Bertram L.; Hess, Gregory P; Schnitzler, Mark; Naik, Abhijit S.; Lam, Ngan; Garg, Amit X; Segev, Dorry L.; Axelrod, David A; Xiao, Huiling; Henderson, Macey L; Massie, Allan.

[SA-PO162] Anemia Modifies the Associations Between Hemoglobin A1c and Outcomes in CKD

Jung, Molly; Navaneethan, Sankar D; Rosas, Sylvia E.; Spanakis, Elias; Weir, Matthew R.; Shafi, Tariq; Selvin, Elizabeth; Rebolz, Casey; Lee, Clare; Chen, Jing; He, Jiang; Hsu, Chi-yuan; Lash, James P.; Mohanty, Madhumita J.

[SA-PO175] Sex Disparity to Kidney Transplant Varies by Cause of ESRD

Ahearn, Patrick; Johansen, Kirsten L; McCulloch, Charles E; Grimes, Barbara A; Ku, Elaine.

[SA-PO182] Self-Guided Video-Based Modules to Teach Hyponatremia to Trainees: A Pilot Study

Lowell J. Lo; Nguyen, Thuy Minh.

[SA-PO297] Fibromuscular Dysplasia in a Patient with Vascular Type Ehlers-Danlos Syndrome Who Presented with Spontaneous Renal Artery Perforation

Nasir, Junaid; Bilal, Anum; Chaudhry, Rafia I; Salman, Loay H

[SA-PO464] Cause of Death in Children and Young Adults Treated with Dialysis: 1990-2015

Ku, Elaine; Ahearn, Patrick; McCulloch, Charles E; Grimes, Barbara A; Mitsnefes, Mark.

[SA-PO823] A Pilot Study to Explore Relationships of Mitochondrial DNA Copy Number in Blood and Kidney Tissue and Their Associations with Kidney Health

Jotwani, Vasantha; Arking, Dan; Shlipak, Michael; Waikar, Sushrut S.; Tranah, Gregory J; Katz, Ronit; Sarnak, Mark J; Parikh, Chirag R; Cummings, Steven; Ix, Joachim H; Parikh, Samir M; Tin, Adrienne.

[SA-PO879] Pedometers and Exercise in Dialysis

Sheshadri, Anoop; Kittiskulnam, Piyawan; Johansen, Kirsten L.

[SA-PO1052] Diet Dependent Systemic Acid Load (AL) Impacts Decline in Kidney Function Through Serum Albumin (SA)

Banerjee, Tanushree; Sebastian, Anthony; Powe, Neil R.; Frassetto, Lynda A.

[SA-PO1108] Comparison of Urine and Plasma Biomarker Levels Measured by Aptamer-Based versus Immunoassay Methods in Cardiac Surgery Patients

Kukova, Lidiya; Mansour, Sherry; Coca, Steven G.; Thiessen Philbrook; Shlipak, Michael; Parikh, Chirag R.

3:00 PM Invited Lecture:

**Session: SOS: Sarcopenia and Osteopenia Strategies
Risk Factors for Bone and Muscle Loss**

Kirsten Johansen, MD

Friday, October 26, 2018, **3:00 PM**

Location: 33C, San Diego Convention Center

4:30 – 6:30 PM Oral Abstracts:

[SA-OR079] Serial FGF23 Concentrations and Risk of ESRD: The Chronic Renal Insufficiency Cohort (CRIC) Study

Mehta, Rupal; Chen, Jing; Fischer, Michael J.; Steigerwalt, Susan P.; Leonard, Mary B.; Hsu, Chi-yuan; de Boer, Ian H.; Lash, James P.; Feldman, Harold I; Wolf, Myles; Isakova, Tamara; Cai, Xuan; Lee, Jungwha; Xie, Dawei; Wang, Xue; Scialla, Julia J.; Anderson, Amanda Hyre; Taliercio, Jonathan J.; Dobre, Mirela A

October 27, 2018 | **4:42 PM - 04:54 PM**

Location: 1B, San Diego Convention Center

[SA-OR052] The Effect of Intensive Blood Pressure Lowering on Kidney Tubule Injury in a Subgroup of Participants in the ACCORD Trial

Nadkarni, Girish N; Chauhan, Kinsuk; Ix, Joachim H.; Shlipak, Michael; Parikh, Chirag R.; Coca, Steven G.

October 27, 2018 | **5:18 PM - 05:30 PM**

Location: 6F, San Diego Convention Center

[SA-OR057] Balancing eGFR Loss and Albuminuria Suppression during Intensive BP Control

Ku, Elaine; McCulloch, Charles E; Sarnak, Mark J; Gassman, Jennifer J; Hsu, Chi-yuan.

October 27, 2018 | **6:18 PM - 6:30 PM**

Location: 6F, San Diego Convention Center

Sunday, October 28

10:30 AM Invited Lecture:

**Translational Session: Cardiovascular Clinical Trials in Nephrology: M and M Report
Overcoming Challenges to Involving Patients with Kidney Diseases in Cardiovascular Trials**

Julie H. Ishida, MD

Sunday, October 28, 2018, **10:30-11:00 AM**

Location: 1B, San Diego Convention Center