

Nephrology Division Newsletter

September - October 2014



Announcements

- ❖ **Lowell Lo, MD** served recently on the Steering Committee for the 3rd Annual UCSF Asian Health Symposium. He also moderated the Nephrology Session which took place Friday, September 12, 2014. **Drs. Brian Lee, Steve Tomlanovich** and **Chi-yuan Hsu** spoke about organ donation, kidney transplant and chronic kidney disease in Asians.
http://www.ucsfcmecme.com/2015/MAH15001/MAH15001UCSF_Asian_Health_Final_Brochure.pdf
- ❖ **Drs. Carmen Peralta** and **Vanessa Grubbs** spoke at the UCSF Health Disparities Research Symposium VIII October 17, 2014
<http://cancer.ucsf.edu/blasts/HDRS%202014%20Program%20Final.pdf>
- ❖ Please support your Division colleagues at the upcoming American Society of Nephrology meeting in Philadelphia. Below are some examples of activities:

ORAL ABSTRACTS

[TH-OR170] Urine Kidney Injury Biomarkers and Risk of Cardiovascular Events, Death and End-Stage Renal Disease among Prevalent Kidney Transplant Recipients

Nisha Bansal, MD, Daniel E. Weiner, MD, FASN, Myra A. Carpenter, PhD, Andrew S. Levey, MD, Marc A. Pfeffer, MD, PhD, Meyeon Park, MD, Kathleen D. Liu, MD, John W. Kusek, PhD, Chi-yuan Hsu, MD

Date/Time: Thursday, November 13, 2014 - 5:30 PM

[TH-ORO74] B7-1/CD80 Is Not a Reliable Immunophenotypical Marker of Focal Segmental Glomerulosclerosis, Membranous Glomerulonephritis and Diabetic Nephropathy

Zoltan G. Laszik, MD, PhD, Dejan Dobi, DrMed, Flavio Vincenti, MD

Date/Time: Thursday, November 13, 2014 - 5:42 PM

[TH-OR044] Evaluation of Next-Generation Silicon Nanopore Membranes Optimized for Diffusive Clearance

Steven Kim, MD, Charles Blaha, Zohora Iqbal, Clarence Chow, Rishi Kant, Benjamin Chui, Jaehyun Park, Ken Goldman, Eun jung Kim, PhD, William Henry Fissell, MD, Shuvo Roy, PhD

Date/Time: Thursday, November 13, 2014 - 5:42 PM

[FR-OR028] Does Tubular Secretion of Creatinine Increase Proportionally as Renal Function Declines?

Xuehan Zhang, MD, Yen Chung Lin, MD, Charles E. McCulloch, PhD, Isabel Elaine Allen, PhD, Nisha Bansal, MD, Alan S. Go, MD, Chi-yuan Hsu, MD

Date/Time: Friday, November 14, 2014 - 4:30 PM

[FR-OR033] Change in Measured GFR Does Not Outperform Change in Estimated GFR in Predicting Adverse Outcomes in CKD

Elaine Ku, MD, Dawei Xie, Michael Shlipak, MD, Amanda Hyre Anderson, PhD, Jing Chen, MD, Alan S. Go, MD, Jiang He, MD, PhD, Edward J. Horwitz, MD, Mahboob Rahman, MD, Ana C. Ricardo, MD, James H. Sondheimer, MD, FASN, Raymond R. Townsend, MD, Chi-yuan Hsu, MD

Date/Time: Friday, November 14, 2014 - 5:30 PM

[FR-OR041] Association between Intravenous Iron Receipt during Infection-Related Hospitalization and Clinical Outcomes among Hemodialysis Patients

Julie H. Ishida, MD, Ben Marafino, Charles E. McCulloch, PhD, Lorien S. Dalrymple, MD, R. Adams Dudley, MD, Barbara A. Grimes, PhD, Kirsten L. Johansen, MD

Date/Time: Friday, November 14, 2014 - 5:42 PM

[FR-OR027] Association between Body Mass Index and ESRD Outcomes in US Children
Elaine Ku, MD, David V. Glidden, PhD, Barbara A. Grimes, PhD, Chi-yuan Hsu, MD, Anthony A. Portale, MD, Kirsten L. Johansen, MD
Date/Time: Friday, November 14, 2014 - 6:18 PM

[SA-OR011] Association of Urine KIM-1 and NAG with CKD Progression
Chi-yuan Hsu, MD, Dawei Xie, Xiaoming Zhang, Sushrut S. Waikar, MD, Venkata Sabbiseti, PhD, Joseph V. Bonventre, MD, PhD, FASN, Josef Coresh, MD, PhD, FASN, Robert G. Nelson, MD, PhD, Clarissa Jonas Diamantidis, MD, Claudia M. Lora, MD, Francis Perry Wilson, MD, Edgar R. Miller, MD, PhD, Jiang He, MD, PhD, Jeffrey R. Schelling, MD, Mahboob Rahman, MD, Akinlolu O. Ojo, MD, Paul L. Kimmel, MD, FASN, Harold I. Feldman, MD, FASN, Vasana S. Ramachandran, Kathleen D. Liu, MD
Date/Time: Saturday, November 15, 2014 - 4:30 PM

[SA-OR096] Nanomolar-Potency, UT-A-Selective Inhibitors of Kidney Tubule Urea Transporters Produce Salt-Sparing Diuresis in Rats
Cristina Esteve-Font, PhD, Onur Cil, MD, PhD, Puay Wah Phuan, PhD, Tao Su, Sujin Lee, Marc O. Anderson, Alan S. Verkman, MD, PhD
Date/Time: Saturday, November 15, 2014 - 4:42 PM

[SA-OR009] Increased Risk of Elevated Blood Pressure after Acute Kidney Injury
Chi-yuan Hsu, MD, Raymond K. Hsu, MD, Jingrong Yang, Juan Daniel Ordonez, MD, FASN, Sijie Zheng, MD, PhD, FASN, Alan S. Go, MD
Date/Time: Saturday, November 15, 2014 - 6:06 PM

INVITED LECTURES

Early Program: Critical Care Nephrology: 2014 Update
Title: Vasopressors and Inotropes
Kathleen D. Liu, MD
Date/Time: Tuesday, November 11, 2014 - 8:45 AM

Early Program: Maintenance Dialysis
Title: Exercise and the Health of a Dialysis Patient
Kirsten L. Johansen, MD
Date/Time: Tuesday, November 11, 2014 - 4:15 PM

Early Program: Critical Care Nephrology: 2014 Update
Title: AKI and CKD
Kathleen D. Liu, MD
Date/Time: Wednesday, November 12, 2014 - 9:15 AM

Early Program: Maintenance Dialysis
Title: Debate: PRO—Palliative Dialysis Is More Effective and Patient Centered for Frail Patients than Nondialytic Conservative Care or Full-Dose Dialysis
Vanessa Grubbs, MD
Date/Time: Wednesday, November 12, 2014 - 1:10 PM

Clinical Nephrology Conferences: Moving from Science into Practice to Care for People with CKD
Title: The “Smart” Way to Eliminate Disparities and Deliver High-Quality CKD Health Care in Safety-Net Systems
Delphine S. Tuot, MD
Date/Time: Thursday, November 13, 2014 - 11:50 AM

Basic & Clinical Science Symposia: When our System Fails to Care for Kidney Patients
Title: Access to Health Care and Risk of CKD
Carmen A. Peralta, MD
Date/Time: Thursday, November 13, 2014 2:50 PM

Special Sessions: Diabetes and Advanced CKD: Diabetologists and Nephrologists on the Frontline— ASN/ADA Joint Session

Title: What Does CRIC Tell Us about CKD and the Transition to ESRD in Diabetes?

Chi-yuan Hsu, MD

Date/Time: Friday, November 14, 2014 - 2:00 PM

Abstract Sessions: Frailty and Sarcopenia: What's in the Definition

Title: Frailty, Sarcopenia: What's in the Definition

Kirsten L. Johansen, MD

Date/Time: Friday, November 14, 2014 - 5:54 PM

Clinical Nephrology Conferences: Getting the Word Out: Education and CKD

Title: What Does Optimal Pre-ESRD Education Look Like?

Vanessa Grubbs, MD

Date/Time: Saturday, November 15, 2014 - 11:00 AM

Clinical Nephrology Conferences: Emerging Fronts in Endo-Nephrology

Title: Obesity and ESRD

Kirsten L. Johansen, MD

Date/Time: Sunday, November 16, 2014 - 11:30 AM

Fellowship Program

- ❖ Please come by the posters from our fellows presenting their work at the ASN, including:

[SA-PO207] Long Term Impact of Low Protein Diet on Outcomes in Patients with Chronic Kidney Disease

Elaine Ku, MD, David V. Glidden, PhD, Kirsten L. Johansen, MD, Barbara A. Grimes, PhD, Mark J. Sarnak, MD, FASN, Hocine Tighiouart, Chi-yuan Hsu, MD

Date: Saturday, November 15, 2014

- ❖ **Steven Kim, MD** will be moderator for one of the 2014 ASN Kidney Week Basic & Clinical Science Symposium "Breaking Bad: The New Chemistry and Metabolomics of Cardiovascular Disease." Friday, November 14, 2014 2 PM – 4 PM.
- ❖ **Dr. Steven Kim** was received an F32 grant for his project: "The Interaction between Microenvironments and Hemocompatibility in End Stage Renal Disease Patients." He will also receive support from the NIH Loan Repayment Program.
- ❖ **Vasantha Jotwani, MD** has a first author paper recently accepted in CJASN: "Association of urine alpha-1-microglobulin with kidney function decline and mortality in HIV-infected women"



Accomplishments and Awards

- ❖ **Kathleen Liu, MD, PhD** is PI for a recently funded R01 DK098233 "Acute Kidney Injury: a novel risk factor for cardiovascular events."
- ❖ **Dr. Carmen Peralta's** RO1 "A new paradigm for treatment of hypertension in the elderly" was funded in September 2014 (Multi-PI: Peralta (contact)/Odden).
- ❖ **Meyeon Park, MD** received the 2013-14 Essential Core Teaching Award for "Excellence in Small Group Instruction" (presented by the MS1 class) for "the high esteem and deep appreciation felt by students for [her] exemplary efforts as an instructor." (<http://www.pathology.ucsf.edu/dnld/2014-ecta-awards.pdf>)

Congratulations to all our award-winning faculty, fellows and staff.