

Nephrology Division Newsletter

September – October 2010



Announcements

- ❖ We welcome to the Division of Nephrology **Jennifer N. Lee** who has taken over as our new Division Administrator. Jennifer comes to us with 4 years of experience in the Division of General Internal Medicine, where she recently completed a successful stint as interim division administrator. Jennifer comes highly recommended by our colleagues in DGIM. She also has worked for Kaiser, On Lok and other health care organizations in various capacities. Jennifer received her BA from UC Berkeley.
- ❖ We would like to take this opportunity to thank **Katy Rau** for her outstanding service to the Division. Katy was promoted to become the Assistant Director of Human Resources at DOM. A farewell party attended by Division staff, fellows and faculty members was held on September 13, 2010 in the Division Conference Room.
- ❖ **UCSF Nephrology** was recently highlighted by Dr. Talmadge E. King as a successful example of collaboration across campuses his “State of the Department—2010” address. This address was given on 3 days in October at the 3 main sites (SFGH, SFVAMC and Parnassus).
- ❖ **Dr. Lynda Frassetto** was interviewed in connection with a story about an implantable bioartificial kidney being designed by Shuvo Roy, PhD, UCSF Associate Professor in Bioengineering and Therapeutic Sciences. (<http://abclocal.go.com/kgo/story?section=news/health&id=7647037&rss=rss-kgo-article-7647037>). Dr. Shuvo Roy’s unveiling of a model of an implantable artificial kidney project was featured by numerous news outlets in September (<http://news.ucsf.edu/releases/ucsf-unveils-model-for-implantable-artificial-kidney-to-replace-dialysis/>)
- ❖ We will be having our **4th annual UCSF ASN Reunion Reception** during Renal Week in Denver Colorado. It will be held at Hyatt Regency Denver Convention Center in the Capitol Ballroom - Salon 5 on November 19th from 8-11pm. Please come by and say hello.
- ❖ Please support your Division colleagues at the upcoming American Society of Nephrology (ASN) meeting in Denver, Colorado. Below are some examples of activities.

Free Communications

[\[TH-FC090\] Racial Differences in Kidney Function Decline among Persons without Chronic Kidney Disease – The Multi-Ethnic Study of Atherosclerosis](#) (also selected for Press Briefing)

Authors: Carmen A. Peralta, Ronit Katz, Ian H. de Boer, Joachim H. Ix, Holly J. Kramer, Mark J. Sarnak, Bryan R. Kestenbaum, Moyses Szklo, Steven Shea, David Siscovick, Michael Shlipak

Date/Time: Thursday, November 18, 2010 - 6:18 PM

Session Info: Free Communication: GFR Estimating Equations: Promise and Pitfalls

[\[F-FC246\] N-Terminal Truncated Intracellular Matrix Metalloproteinase-2 Induces Renal Injury](#)

Authors: David H. Lovett, Rajeev Mahimkar

Date/Time: Friday, November 19, 2010 - 5:54 PM

Session Info: Free Communication: Mechanisms and Models of Glomerular and Tubulointerstitial Injury

[\[SA-FC452\] Race, Predialysis Transplant Discussion, and Preemptive Wait Listing in a National Cohort](#)

Authors: Nancy G. Kutner, Rebecca H. Zhang, Yijian Huang, Kirsten L. Johansen

Date/Time: Saturday, November 20, 2010 - 4:42 PM

Session Info: Free Communication: Transplantation: Epidemiology, Demographics, Donation

[\[SA-FC443\] Belatacept vs Cyclosporine in Kidney Transplant Recipients: Two-Year Outcomes from the BENEFIT Study](#)

Authors: Christian Larsen, Josep Grinyo, Bernard Charpentier, Jose Medina-Pestana, Nassim Kamar, Yves Vanrenterghem, Chen-Sheng Lin, Gregory Dirusso, Pushkal Garg, Flavio Vincenti

Date/Time: Saturday, November 20, 2010 - 4:54 PM

Session Info: Free Communication: Transplantation: Clinical Trials

Invited Talks

[Acute Lung Injury/ARDS](#)

Authors: Kathleen D. Liu, MD

Date/Time: Tuesday, November 16, 2010 - 9:45 AM

Course: Critical Care Nephrology: 2010 Update

[AKI and CKD: What is the Relationship?](#)

Authors: Chi-yuan Hsu, MD

Date/Time: Wednesday, November 17, 2010 - 11:00 AM

Course: Critical Care Nephrology: 2010 Update

[Severe AKI and Cirrhosis: Dialysis Prescription and Futility](#)

Authors: Chi-yuan Hsu, MD

Date/Time: Thursday, November 18, 2010 - 3:30 PM

Session Info: Liver Disease and Renal Dysfunction

Epidemiology/Pathophysiology/Diagnosis

[Lack of Physical Activity--A Modifiable Risk Factor?](#)

Authors: Kirsten L. Johansen, MD

Date/Time: Friday, November 19, 2010 - 3:00 PM

Session Info: From Wasting to Waist: The Obesity Epidemic in CKD

[Sgk1 and Its Targets](#)

Authors: David Pearce, MD, FASN

Date/Time: Saturday, November 20, 2010 - 3:30 PM

Session Info: Protein Phosphorylation in Epithelia



Fellowship Program

- ❖ **Ruth Dubin, MD** [gave an oral presentation of her abstract at International Society Blood Purification in Los Angeles in Sept 2010, titled "Associations of Flow Mediated Dilatation and Pulse Wave Velocity with Intradialytic Hypotension and Hypertension."](#) In the same month, she also [gave a talk at a research seminar at UCLA Cedars-Sinai Center for Hypertension.](#)
- ❖ **Sourabh Kharait, MD, PhD** [won a travel award for Advances in Research Conference on Cell motility and Cytoskeleton from the upcoming ASN.](#)
- ❖ Please come by the posters from a number of our fellows presenting their work at the ASN, including:

[\[TH-PO079\] Clinical Manifestations of Renal Dysfunction Are Associated with Low Individual Awareness of Chronic Kidney Disease](#)

Authors: Delphine S. Tuot, Laura C. Plantinga, Chi-Yuan Hsu, Regina Jordan, Nilka Rios Burrows, Elizabeth Hedgeman, Jerry Yee, Neil R. Powe

[\[TH-PO093\] Is Awareness of Chronic Kidney Disease Associated with Greater Receipt of Evidence-Based Medical Therapies?](#)

Authors: Delphine S. Tuot, Laura C. Plantinga, Chi-Yuan Hsu, Neil R. Powe

[\[TH-PO642\] A Major Role for Minor Site Phosphorylation in 14-3-3-Mediated Regulation of Nedd4-2 and ENaC](#)

Authors: Sindhu Chandran, Rodrigo Alzamora, Kenneth R. Hallows, Vivek Bhalla

[\[F-PO1233\] Barriers to Exercise among Dialysis Patients](#)

Authors: Cynthia Delgado, Lindsey Storer, Julie W. Doyle, Kirsten L. Johansen

[\[F-PO1723\] Racial Differences in the Association of Pentraxin-3 with Kidney Dysfunction: The Multi-Ethnic Study of Atherosclerosis \(MESA\)](#)

Authors: Ruth F. Dubin, Michael Shlipak, Yongmei Li, Joachim H. Ix, Ian H. de Boer, Nancy Jenny, Carmen A. Peralta

[\[F-PO1737\] Kidney Function and Multiple Hemostatic Biomarkers: The Multi-Ethnic Study of Atherosclerosis](#)

Authors: Ruth F. Dubin, Mary Cushman, Aaron Folsom, Linda F. Fried, Walter Palmas, Carmen A. Peralta, Christina Wassel, Michael Shlipak

[\[SA-PO2577\] Differences in Muscle Action Potential in Patients with ESRD Compared to Age-Matched Sedentary Control Subjects](#)

Authors: Cynthia Delgado, Julie W. Doyle, Kirsten L. Johansen

[\[SA-PO2625\] Association of Frailty with Muscle Size among Dialysis Patients and Sedentary Control Subjects](#)

Authors: Cynthia Delgado, Julie W. Doyle, Kirsten L. Johansen



Accomplishments and Awards

- ❖ **Drs. Carmen Peralta and Ruth Dubin** have a paper accepted at Nephrology Dialysis Transplantation, "Racial Differences in the Association of Pentraxin-3 with Kidney Dysfunction: The Multi-Ethnic Study of Atherosclerosis". This is Ruth's first paper as a nephrology fellow, and Carmen's first paper as senior author.
- ❖ The Guthy-Jackson Charitable Foundation awarded two new grants to **Alan Verkman, MD, PhD** for the period 10/1/10-9/30/11: "Quantitative Analysis of AQP4 Binding by NMO Patient Sera" and "Small-molecule Blocker Therapy for NMO."

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