

***12th Annual University of Wisconsin***

***Department of Medicine Research Day***

**Friday, June 14, 2019 – HSLC Room 1325**

7:30 - 9:00 Registration & Breakfast

8:00 - 8:05 Introduction by Farah Kaiksow, MD, MPP

 8:05 - 8:15 Elizabeth (Betsy) Trowbridge, MD, FACP

 Phillip August and Sarah Neely Herrmann Professor

 Interim Chair, Department of Medicine

8:15 - 9:15 DOM Grand Rounds

**“Understanding Health Disparities & Equity**

**through the lens of Kidney Disease”**

**Neil R. Powe, MD, MPH, MBA**

Chief of Medicine, Zuckerberg San Francisco General Hospital

Constance B. Wofsy Distinguished Professor and

Vice-Chair of Medicine, University of California San Francisco

9:15 - 9:30 BREAK - 15 minutes

9:30 - 11:30 Oral Presentations Session 1 (8 - 15 minute talks)

 Moderators: Alexey Glukhov, PhD and Sara Panzer, MD

**#1 Sarah Panzer, MD**

“Differential expression of B cell activating factor in experimental models of acute and chronic active antibody-mediated rejection“

**#2 Deyang (Charles) Yu, PhD**

“Dietary isoleucine is a key regulator of metabolic health”

**#3 Christie Bartels, MD, MS**

“Investigating lupus retention in care to inform interventions for disparities reduction: an urban cohort study”

**#4 Alexander Lepak, MD**

“CTX-M genotypic resistance in patients with blood stream infection with E. coli and Klebsiella species at UW Health”

**#5 Miriam Shelef, MD**

“Disordered antigens and overlap between anti-citrullinated protein antibodies and rheumatoid factor unify autoantibodies in rheumatoid arthritis”

**#6 Jeremy Kratz, MD**

“Patient-derived colorectal cancer spheroids for single cell characterization of intratumor heterogeneity in response to EGFR inhibition”

**#7 Meghan Brennan, MD, MS**

“You can’t get there from here: hurdles for integrated PCP-specialist care for rural patients with diabetic foot ulcers”

**#8 Jamie Larson, PhD**

“Neighborhood disadvantage is associated with neuropathologically confirmed Alzheimer’s disease”

11:30 - 1:00 LUNCH and POSTER SESSION

1:00 - 2:00 Plenary Lecture

“**No Colon Left Behind:**

**Understanding & Addressing Colorectal Cancer Disparities”**

**Sonia S. Kupfer, MD**

Associate Professor of Medicine

Director, Gastrointestinal Cancer Risk and Prevention Clinic

University of Chicago

2:00 - 3:00 Oral Presentations Session 2 (4 - 15 minute talks)

 Moderators: Farah Kaiksow, MD and Sara McCoy, MD

**#9 Kristin Stevenson, MD**

“Healthcare disparities in transgender veterans”

**#10 Luigi Puglielli, MD, PhD**

“Dysregulated acetyl-CoA homeostasis causes metabolic and synaptic abnormalities in neurodevelopment”

**#11 Margarita German, MD**

“TIPS effectively treats refractory hepatic hydrothorax: a multi-center U.S. retrospective study of 1,260 Patients”

**#12 Patrick Kurecka, MD**

“Out of hospital cardiac arrest: a deadly condition that goes undiagnosed too often”

 3:00 - 3:15 Break – 15 mins

 3:15 – 4:00 Keynote Speaker

**"Precision Population Health: Local Level Predictive Analytics**

**to Inform Health Equity Intervention & Policy"**

**Amy JH Kind, MD, PhD**

Director, Health Services and Care Research Program

Associate Professor of Medicine, Division of Geriatrics

4:00 – 4:15 Drs. Kaiksow and Trowbridge – Awards presentation