



**Diabetes**  
Research Center  
UNIVERSITY of WASHINGTON

**NUTRITION OBESITY**  
**RESEARCH CENTER**

## **DRC-NORC ANNUAL RETREAT - PRELIMINARY SCHEDULE**

UW South Lake Union Campus  
Orin Smith Auditorium, 850 Republican Street, Seattle, WA 98109

THURSDAY, NOVEMBER 13, 2014

- 8:30 Continental Breakfast
- 8:55 Opening remarks – **Greg Morton, PhD**, Research Associate Professor
- 9:00-9:30 **George Ioannou, MD**, Associate Professor of Medicine, Gastroenterology (DRC P&F)  
*The Role of Cholesterol Crystals and Crown-Like Structures in NASH*
- 9:30-10:00 **Laura den Hartigh, PhD**, Research Assistant Professor, Metabolism (NORC P&F)  
*Trans-10, cis-12 Conjugated Linoleic Acid Enhances Lipid Utilization in Adipocytes by Increasing Mitochondrial Metabolism and Insulin Resistance*
- 10:00-10:30 **Daniel Meier, PhD**, Senior Fellow, University of Washington (McAbee Fellowship)  
*The Role of Islet Proteases in Preventing Islet Amyloid Formation in Vivo*
- 10:30 Break
- 10:45-11:30 **DRC/NORC Rising Star Presentation**  
**Ellen A. Schur, MD**, Associate Professor of Medicine, General Internal Medicine  
*State and Trait Influences on Brain Regulation of Appetite*
- 11:30-12:00 **Steven Kahn, MB, ChB and Michael Schwartz, MD** - Developments in the DRC & NORC
- 12:00 Lunch
- 1:30-1:45 **Zhonwei (Tim) Zhi, PhD**, Senior Fellow, University of Washington (Stroum Fellow)  
*Noninvasive Investigation of Retinal Thickness and Vascular Changes in Diabetic Mouse Using Optical Coherence Tomography*
- 1:45-2:15 **Eoin West, MD, MPH, FCCP**, Associate Professor, Pulmonary and Critical Care Medicine (DRC New Investigator)  
*Pulmonary Host Defense in Diabetes*
- 2:15-2:45 **Michelle Averill, PhD**, Acting Assistant Professor, Env. And Occ. Health Sciences (NORC P&F)  
*The Effects of Dietary Glycemic Load on Postprandial Lipemia and HDL Composition and Function*
- 2:45 Break
- 3:00-4:00 **DRC/NORC State-of-the-Art Presentation**  
**Charles Burant, MD PhD**, Dr. Robert C. and Veronica Atkins Professor of Metabolism Professor, Environmental Health Sciences, Director, Michigan Metabolomics and Obesity Center, University of Michigan, Ann Arbor, MI  
*Molecular Mechanisms Linking Oxidative Capacity to Metabolic Health and Longevity*

**Sponsored by the Diabetes Research Center, Diabetes and Obesity Center of Excellence, Nutrition Obesity Research Center, Pacific Northwest Diabetes Research Institute**

*Updated 10/2/14*