

# Diabetes and Metabolism Seminar Series

University of Washington



## DRC/NORC Retreat 2025

January 30th, 2025 9:00am - 4:00pm, Orin Smith Auditorium

Full-day Symposium [Register at: diabetesmetabseminars.com](https://diabetesmetabseminars.com)

- 9:00 **Welcome and Opening Remarks with Josh Thaler, MD, PhD**
- 9:00 Updates from the DRC from Steven Kahn, MB, ChB
- 9:15 **DRC Core Highlight - Proteomics and Bioinformatics Core (PBC)**  
**Presenter: Sina Gharib, MD**  
Professor, Division of Pulmonary, Critical Care and Sleep Medicine
- 9:25 Updates from the NORC from Ellen Schur, MD, MS
- 9:40 **NORC Core Highlight - Analytic Core**  
**Presenter: Andy Hoofnagle, MD, PhD**  
Professor, Department of Laboratory Medicine & Pathology
- 9:50 **UWMDI P&F Awardee - Subbu Trikudanathan, MD, MMSc**  
Associate Professor; Division of Metabolism, Endocrinology & Nutrition  
*Impact of Glycemic Exposure and Body Composition on Hepatic Steatosis in Patients with T1 Diabetes*
- 10:10 **DRC P&F Awardee - Megan Capozzi, PhD**  
Research Assistant Professor; Division of Metabolism, Endocrinology and Nutrition  
*Hepatic Glycogen Control of Insulin and Glucagon Action*
- 10:30 **NORC ADVANCE Awardee - Karol May, PhD**  
Postdoctoral Scholar; Division of Metabolism, Endocrinology and Nutrition  
*Impact of Adipocyte Free Fatty Acid Receptor 2 (FFAR2) on Energy Balance in Obese Mice Fed a Fiber-containing Diet.*
- 10:50 **Break**
- 11:10 **DRC Stroum Awardee - Cara Smith**  
Graduate Student, Department of Environmental & Occupational Health Sciences  
*Associations Between Long-term Ambient Air Pollution, Neighborhood Physical Disinvestment, and Incident Type 2 Diabetes in a UW Hispanic/Latino Cohort*
- 11:25 **NORC ADVANCE Awardee - Vitor Oliveira, PhD**  
Research Assistant Professor; School of Nursing's Biobehavioral Nursing & Health Informatics  
*Sarcopenia and Myosteatosis among people with HIV*



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- 11:45 **DRC Dean's Graduate Fellowship in Diabetes Awardee - Chau Vuong**  
Graduate Student, Department of Biochemistry  
*Determining the Role of RUNDC1 in Regulating Secretory Granule Biogenesis in Insulin-secreting Cells*
- 12:00 **DRC P&F Awardee - Christine Limonte, MD**  
Assistant Professor, Division of Nephrology  
*Kidney Proximal Tubular Cell Ultrastructure in Type 1 Diabetes*
- 12:20 **Lunch**
- 1:45 **Keynote Speaker - Kevin Williams, PhD**  
Associate Professor, UT Southwestern  
*The Flexible Brain: Hypothalamic Plasticity in Therapeutics and Exercise*
- 2:45 **NORC P&F Awardee - Kim Alonge, PhD**  
Assistant Professor, Department of Medicinal Chemistry  
*Role of Hypothalamic PNNs in Nutrient and Hormone Sensing Dysfunction in Obesity*
- 3:05 **UWMDI P&F Awardee - Marta Soden, PhD**  
Research Assistant Professor, Department of Pharmacology  
*Control of Motivated Behavior, Consumption, and Energy Balance by Lateral Hypothalamus Neurotensin Neurons*
- 3:25 **UWMDI P&F Awardee - Jay Parrish, PhD**  
Professor, Department of Biology  
*Defining Epidermal Contributions to Diabetic Neuropathy*
- 3:45 **Concluding Remarks**

