

UNIVERSITY of WASHINGTON



DRC/NORC ANNUAL RETREAT – Part I

Virtual zoom meeting

November 12, 2020 (Thursday) 12:30-4:30 pm Registration: <u>https://redcap.link/uzx84p7r</u>

12:30 pm Welcome and Opening Remarks Joshua Thaler, MD, PhD, Director, NORC Enrichment Program

Introduction to NORC

- 12:35 pm Updates from the NORC Michael Schwartz, MD, NORC Director
- 12:45 pm Introductions to NORC cores
- 1:00 pm Collaborative opportunities with Fred Hutch/UW Cancer Consortium Integrating Basic Science and Community-Engaged Research Teams: Lost in Translation No More Jason A. Mendoza, MD, MPH and Jonathan Cooper, PhD

NORC Affiliate Presentations

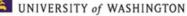
- 1:15 pm Jenny Tong, MD, MPH, University of Washington Ghrelin Regulation of Energy Metabolism
- 1:45 pm **Brian Saelens, PhD**, Seattle Children's Hospital A Randomized Clinical Trial of Peer-Based Delivery of Pediatric Weight Management: Initial Findings
- 2:15pm Break

DRC Awardee Presentations

- 2:30 pm **Kristen Mittelsteadt** (Stroum awardee) PhD Candidate, Department of Immunology; Benaroya Research Institute ICOS-Dependent PI3K Signaling Limits Regulatory T Cell Accumulation and Function in Visceral Adipose Tissue
- 3:00 pm Suchitra Chandrasekaran, MD (P&F awardee) Assistant Professor, Department of Obstetrics & Gynecology Mediobasal Hypothalamic Gliosis and Gestational Diabetes - A New Pathway to Explore?
- 3:30 pm NORC State-of-the-Art Presentation: Gregory Steinberg, PhD Professor; Canada Research Chair in Metabolic Diseases; J Bruce Duncan Endowed Chair in Metabolic Diseases; Co-Director Center for Metabolism, Obesity and Diabetes, McMaster University, Hamilton, Ontario, Canada *Cellular Energy Sensing and Metabolism*

Sponsored by the Diabetes Research Center, Nutrition Obesity Research Center and UW Medicine Diabetes Institute







DRC/NORC ANNUAL RETREAT – Part II

Virtual zoom meeting

November 19, 2020 (Thursday) 12:30-4:00 pm Registration: <u>https://redcap.link/etrjnyjk</u>

12:30 pm Welcome and Opening Remarks Sakeneh Zraika, PhD, Director, DRC P&F Program

DRC Awardee Presentations

- 12:35 pm **Yi He, PhD** (P&F awardee) Acting Instructor, Division of Metabolism, Endocrinology and Nutrition *HDL Structure and Function: the Analysis of Apolipoprotein A-I Rotamers*
- 1:05 pm Jarrad Scarlett, MD, PhD (P&F awardee) Assistant Professor, Department of Pediatrics, Division of Gastroenterology & Hepatology Hypothalamic Mechanisms Mediating Sustained Glucose-Lowering by FGF1 Action in the Brain
- 1:35 pm Nathalie Esser, MD, PhD (McAbee awardee) Senior Fellow, Division of Metabolism, Endocrinology and Nutrition Role of the Tissue Plasminogen Activator (tPA)/Plasmin System in Islet Amyloidogenesis and Beta-Cell Survival
- 2:05 pm Updates from the DRC Steven Kahn, MB, ChB, DRC Director
- 2:20 pm Break
- 2:30 pm Bernard Khor, MD, PhD (ITHS Translational Pilot Award with a Special Emphasis on Diabetes) Assistant Member, Benaroya Research Institute Interrogating the Effect of DYRK1A Overexpression on Inflammatory T Cell Differentiation in Type 1 Diabetes
- 3:00 pm **DRC State-of-the-Art Presentation: Maureen Gannon, PhD** Professor, Departments of Medicine (Division of Diabetes, Endocrinology, & Metabolism) and Molecular Physiology & Biophysics, Department of Cell & Developmental Biology; Associate Dean for Faculty Development, Vanderbilt University *Molecular Targets for Enhancing Beta Cell Proliferation and Survival*

Sponsored by the Diabetes Research Center, Nutrition Obesity Research Center and UW Medicine Diabetes Institute