

DRC/NORC ANNUAL RETREAT – Part I

Virtual zoom meeting

November 12, 2020 (Thursday)

12:30-4:30 pm

Registration: <https://redcap.link/uzx84p7r>

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: <https://redcap.link/etrjnyjk>

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