



DRC/NORC Retreat

November 10, 2022, 9:00am-4:00pm, Orin Smith Auditorium
Full Day Symposium Register at: diabetesmetabseminars.com

- 8:45 Registration with coffee available
- 9:00 Opening Remarks and Updates from the DRC and NORC, Steven Kahn (DRC) and Ellen Schur (NORC)
- 9:15 Introduction of DRC State-of-the-Art Presentation
- 9:20 **DRC State-of-the-Art Presentation: Rebecca Haeusler, PhD**
Associate Professor of Pathology and Cell Biology, Columbia University
Hepatic insulin signaling regulates tissue crosstalk in diabetes
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- 10:15 Meet the DRC Core: **CRISPR, Vector and Transgenic Mouse**, Core director: Karin Bornfeldt
- 10:20 Core Highlight, DRC Core: **CRISPR, Vector and Transgenic Mouse**, Presenter: Julie Mathieu
- 10:30 **Break**
- 10:50 Funding Opportunities from DRC, NORC, and UWMDI
- 10:55 Meet the DRC Core: **Metabolic and Cellular Phenotyping**, Core director: Sakeneh Zraika
- 11:00 Stroum Graduate Awardee: **Bingjie Wang**, Ph.D. Candidate, Immunology
Role of maternal breast milk antibodies on offspring metabolism
- 11:25 Meet the DRC Core: **Metabolic and Cellular Phenotyping**, Core associate director: Rong Tian
- 11:30 Core Highlight, DRC Core: **Metabolic and Cellular Phenotyping**, Presenter: Francis Kim
- 11:40 Meet the DRC Core: **Cellular and Molecular Imaging**, Core director: Rebecca Hull
- 11:45 DRC P&F Award: **Jingjing Niu, MD**, Acting Instructor, Metabolism, Endocrinology and Nutrition
Peri-islet glia identity and response to metabolic demand in mice and humans
- 12:10 **Lunch (C123 A&B)**
- 1:20 Meet the DRC Core: **Proteomics and Bioinformatics**, Core director: Tomas Vaisar
- 1:25 UWMDI P&F Awardee: **Yi He, PhD**, Acting Instructor, Metabolism, Endocrinology and Nutrition
HDL structure, function and glycemic control in diabetes
- 1:50 Meet the NORC Core: **Analytic & Metabolomic**, Core director: Andy Hoofnagle
- 1:55 NORC Advance P&F Awardee: **Barbara Juarez, PhD**, Postdoctoral Fellow, Pharmacology
Dissecting dopaminergic mechanisms underlying food reward
- 2:20 Meet the NORC Core: **Clinical and Translational Research Services**, Core director: Ellen Schur
- 2:25 Meet the NORC Core: **Energy Balance**, Core director: Gregory Morton
- 2:30 Core Highlight, NORC Core: **Energy Balance**, Presenter: Jarrad Scarlett
- 2:40 **Break**
- 3:00 Introduction of NORC State-of-the-Art Presentation
- 3:05 **NORC State-of-the-Art Presentation: Krista Varady, PhD**
Professor, Kinesiology and Nutrition, University of Illinois - Chicago
Health benefits of intermittent fasting
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- 4:00 **Concluding Remarks**