



Diabetes Research Center

UNIVERSITY of WASHINGTON

DRC ANNUAL RETREAT

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

November 21, 2019 (Thursday)

Please register to ensure we have sufficient food for lunch:

<https://catalyst.uw.edu/webq/survey/ceIacc/379730>

- 11:30 am Lunch (E130A&B)
- 12:45 pm **Opening Remarks** - Rebecca Hull, PhD, Director, DRC Enrichment Program
DRC Awardee Presentations (Chair: Sakeneh Zraika, PhD, Director, DRC P&F Program)
- 1:00 pm **Dan Shao, PhD** (P&F awardee)
Acting Instructor, Department of Anesthesiology and Pain Medicine:
Increasing Fatty Acid Oxidation Prevents High Fat Diet Induced Cardiomyopathy through Regulating Parkin Mediated Mitophagy
- 1:35 pm **Jenny Brown** (Stroum awardee)
PhD Candidate, Department of Pathology:
Identification of the Brain Area Underlying Diabetes Remission Induced by Fibroblast Growth Factor 1 (FGF1)
- 2:10 pm **Jennifer Deem, PhD** (McAbee awardee)
Senior Fellow, Division of Metabolism, Endocrinology and Nutrition:
Interrogating the Role of Warm-responsive Neurons in Glucose Homeostasis
- 2:45 pm **Elizabeth Rhea, PhD** (New Investigator awardee)
Research Assistant Professor, Department of Medicine:
Regulation of Insulin Transport at the Blood-brain Barrier
- 3:20 pm **Updates from the DRC** – Karin Bornfeldt, PhD, DRC Deputy Director
- 3:45 pm Coffee Break
- 4:00 pm **DRC State-of-the-Art Presentation: Patrick MacDonald, PhD**
Alberta Diabetes Institute, University of Alberta, Edmonton, Canada:
Insights from Linked Human Islet Functional and Molecular Profiling

Sponsored by the Diabetes Research Center and UW Medicine Diabetes Institute