DIABETES AND METABOLISM SEMINAR SERIES

Annual Symposium

CNS Regulation of Metabolism

Thursday, May 3, 2018

UW Center for Urban Horticulture
3501 NE 41st Street, Seattle, WA 98195

Map: https://botanicgardens.uw.edu/center-for-urban-horticulture/visit/getting-here/

Registration is required. Please click the following link to register online by May 1st:
https://catalyst.uw.edu/webq/survey/habbes/350859

Organizers: Michael Schwartz, Greg Morton, and Josh Thaler

8:00  Continental Breakfast

8:25-8:30  Michael Schwartz, MD, University of Washington
           Introductory remarks and Overview

Session I – Chair: Michael Schwartz

8:30 – 9:15  Atul Chopra, MD, PhD, Baylor College of Medicine
             Human Genetics Aided Discovery of a New Metabolic Hormone

9:15 – 10:00  Greg Morton, PhD, University of Washington
              CNS Mechanisms Mediating Glycemic Control

10:00–10:45  Bernard Thorens, PhD, University of Lausanne
              Central Glycemia Detection in Glucose Homeostasis and Feeding Behaviour

10:45– 11:00  Coffee Break

Session II – Chair: Josh Thaler

11:00–11:45  David Mangelsdorf, PhD, University of Texas Southwestern Medical Center
              The Diverse Metabolic Actions of FGF21

11:45–12:30  Michael Schwartz, MD University of Washington
              Targeting the Brain to Treat Type 2 Diabetes: New Insight into Underlying Mechanisms

12:30-1:45  Lunch

Session III – Chair: Greg Morton

1:45-2:30  Josh Thaler, MD, PhD University of Washington
           The Double-edged Sword of Microglial Activation in Diet-Induced Obesity

2:30-3:15  Joel Elmquist, DVM, PhD University of Texas Southwestern Medical Center
           Why do Leptin Levels Fall with Fasting: A Role for POMC Neurons

3:15–4:00  Ernie Blevins, PhD University of Washington
           Role of Oxytocin in the Regulation of Body Weight

The Diabetes Research Center gratefully acknowledges the generous support of
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