

FRONTIERS IN DIABETES RESEARCH

Monday, June 17, 2013

Ben Sadowski Auditorium
18th Floor, Mount Sinai Hospital
600 University Avenue, Toronto, ON

Welcoming Remarks: Jim Woodgett, Samuel Lunenfeld Research Institute

Session One

Chair: Daniel Drucker

- 9:15 a.m. **Philipp Scherer** University of Texas Southwestern Medical Center, Dallas, TX, USA
Metabolic consequences of adipose tissue dysfunction
- 10 a.m. **Randy Seeley** University of Cincinnati, Reading, OH, USA
Bariatric surgery: Molecular targets for the beneficial effects of surgery on obesity and diabetes
- 10:45 a.m. Coffee

Session Two

Chair: Tony Pawson

- 11 a.m. **Joel Elmquist** University of Texas Southwestern Medical Center, Dallas, TX, USA
Unraveling CNS pathways regulating energy balance and glucose homeostasis
- 11:45 a.m. **Rohit Kulkarni** Joslin Diabetes Center, Harvard Medical School, Boston, MA, USA
Novel insights into insulin action in islets
- 12:15 p.m. Lunch Break

Session Three

Chair: Bernard Zinman

- 1:30 p.m. **Kitt Petersen** Yale University School of Medicine, New Haven, CT, USA
Mitochondrial function in humans and its relationship with ectopic lipid, insulin resistance and the Metabolic Syndrome
- 2:15 p.m. **Steven Kliewer** University of Texas Southwestern Medical Center, Dallas, TX, USA
Regulation of metabolism, reproduction and longevity by the starvation hormone FGF21
- 3 p.m. Coffee

The Breitman Lecture

Chair: Jim Woodgett

- 3:30 p.m. **Bruce Spiegelman** Dana Farber Cancer Institute, Harvard Medical School, Boston, MA, USA
Brown and beige fat: Basic biology and novel therapeutics
- 4:30 p.m. Wine and Cheese Reception

No registration required.

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SLRI Breitman Memorial Fund**