Day 1 (Sunday, Dec 13, 2015)

8:30-9:00 Welcome and Opening Remarks

Session 1: Autoimmunity and Type-1 Diabetes

9:00-9:30 Yair Reisner, Weizmann Institute of Science
Novel perforin positive regulatory DCs in metabolic syndrome and autoimmunity

9:30-10:00 Constantin Polychronakos, McGill University
Studies on autoantigen-specific T-cell lineages in type 1 diabetes

10:00-10:30 Coffee break

Program

10:30-11:00 Eli Lewis, Ben Gurion University of the Negev
Protection from autoimmune Type-1 diabetes

Session 2: Post Translational Modifications; Protein Ubiquitination and Degradation

11:00-11:30 Michael H Glickman, Technion
Extended ubiquitin species as protein-based DUB inhibitors

11:30-12:00 Simon Wing, McGill University
Role of Deubiquititation in Metabolism

12:00-12:30 Dan Levy, Ben Gurion University of the Negev
How lysine methylation modulates epigenetics programs in human health

12:30-14:00 Lunch

Session 3: Bone Remodeling and Metabolism

14:00-14:30 Yehiel Zick, Weizmann Institute of Science
Role of Animal Lectins in Bone Remodelling

14:30-15:00 David Goltzman, McGill University
In Vitro and In Vivo Studies of the Physiology and Pathophysiology of Bone (PTH)

15:00-15:30 Tally Naveh-Many, Hebrew University of Jerusalem
The role of PTH and FGF23 in bone parathyroid feedback loop

15:30-16:00 Derek LeRoith, Technion
Regulation of bone growth and density by IGF-1

16:00-16:30 Coffee break

Day 2 (Monday, Dec 14, 2015)

08:30-09:00 Gathering and Coffee

Session 4: Adipocity and Insulin Resistance

9:00-9:30 Gil Leibowitz, Hebrew University of Jerusalem
Autophagy in the beta-cell in obesity and diabetes

9:30-10:00 Louise Larose, McGill University
Identification of Novel Regulators of Adiposity

10:00-10:30 Assaf Rudich, Ben Gurion University of the Negev
Adipocity, Insulin Resistance and Diabetes

10:30-11:00 Coffee break

Session 5: Cell Signaling and Trafficking

11:00-11:30 Rony Seger, Weizmann Institute of Science
GqPCR-induced inactivation of AKT is mediated by a PP2A switch

11:30-12:00 Stéphane A. Laporte, McGill University
Allosteric and biased regulation of signalling and trafficking of GPCR

12:00-12:30 Marcelo Ehrlich, Tel Aviv University
Mechanisms of regulation of the expression and trafficking of TGF-beta superfamily receptors

12:30-13:00 Chris Rocheleau, McGill University
Internalization and endosomal signaling: studies with insulin and EGF

13:00-13:15 Concluding Remarks

13:15-14:30 Lunch and Farewell