Mitochondria, Metabolic Diseases & Diabetes
Diabetes Research Center - Annual Meeting
29th April 2019 • Faculty Club • Rehovot Campus
Organizing Committee: Betty Schwartz, Danny Ben-Zvi, Oren Tirosh

08:40  Gathering and Breakfast
09:30  Greetings and Opening Remarks:
Betty Schwartz
Head of the Diabetic Center
Welcome by Hosting Faculty Dean:
Benny Chefetz

1st Session: Mitochondria in Diabetes
Chair: Oren Tirosh
10:00-10:40  Orian Shirihai
David Geffen School of Medicine, UCLA
Role of Mitochondrial Uncoupling in Glucose-independent Secretion and the Development of Hyper-Insulinemia and Insulin Resistance of the Obese

10:40-11:20  Anja Zeigerer
Institute for Diabetes and Cancer IDC, Helmholtz Center Munich and Technical University Munich, Germany
Hepatic Rab24 Controls Blood Glucose Homeostasis via Mitochondrial Metabolic Reprogramming

11:20-12:00  Yibin Wang
David Geffen School of Medicine, UCLA
Metabolic & Cardiovascular Disorders: a Culprit Beyond Sugar and Fat!

12:00-12:40  Yael (Elbaz) Alon
Department of Molecular & Cellular Biology, UC Davis, CA
Mitochondrial Contact Sites

12:40-14:00 Lunch Buffet

2nd Session: Metabolic Diseases & Diabetes
Chair: Danny Ben-Zvi
14:00-14:40  Sander Kersten
Division of Human Nutrition, Wageningen University
Plasma Triglyceride Metabolism and Diabetes

14:40-15:20  Jose C. Fernandez Checa
IIBB-CSIC-IDIBAPS, Barcelona, Spain
Mitochondria, Cholesterol and Liver Diseases

15:20 – 16:00  Ido Goldstein  The Hebrew University
Hepatic Glucose Production - A Little Help from Friends

16:00-16:40  Gil Leibowitch
The Hebrew University, Hadassah Medical Center
Effects of Early Life ER Stress on Beta-Cell Growth, Differentiation and Function

16:40-17:00 Coffee Break

17:00-17:40  Rotem Karni  The Hebrew University
Splicing Factor hnRNP A2/B1 Regulate Liver Glucose Metabolism Through Modulation of TCF7L2 Alternative Splicing

17:40- 18:20  Danny Ben-Zvi  The Hebrew University
Weight-Loss Independent Effects of Weight-Loss Surgeries

18:20-19:00  Ayal Ben-Zvi  The Hebrew University
Leptin Receptor Deficiency Induces Early, Transient & Hyperglycaemia-Independent Blood-Brain Barrier Dysfunction

19:00-19:30 Experts panel discussion: Lipid Nutrition, Diabetes and Metabolic Diseases, Where Are We Now?
Participants: Jose C. Fernandez Checa, Sander Kersten, Shlomo Sasson, Orian Shirihai

19:30  Dinner (Invited Speakers & Moderators)

Contact:
Betty Schwartz - betty.schwartz@mail.huji.ac.il
Danny Ben-Zvi - dannyb@ekmd.huji.ac.il
Oren Tirosh - oren.tirosh@mail.huji.ac.il