

Frontiers in Pancreatic Beta Cell Biology

Diabetes Symposium in Honor of Ben Glaser's Contributions to Diabetes Research

Sunday, June 8, 2025, **Rokchut A hall**, Hebrew University Faculty of Medicine

08:30-09:00 **Gathering and coffee**

09:00-09:20 **Opening words – Erol Cerasi**

09:20-09:50 **Gil Leibowitz**

Metabolic regulation of beta-cell stress and islet inflammation

09:50-10:20 **Klaus Kaestner**

Controlling Glycolytic Flux to Control Islet Function

10:20-10:50 **Marc Donath**

The Dogmas of Type 2 Diabetes Revisited: Clinical Implications

10:50-11:20 **Coffee Break**

11:20-11:50 **Danny Ben-Zvi**

Predictive vs. Reactive Regulation of Glycemia: Old Systems, New System

11:50-12:20 **Ernesto Bernal-Mizrachi**

Nutrient signals and beta cell senescence

12:20-12:50 **Erez Dror**

Understanding Epigenetic Heterogeneity in Beta Cells

12:50-13:50 **Lunch**

13:50-14:20 **Andrew Stewart**

A 10 Year Update on The DYRK1A Inhibitor-Human Beta Cell Expansion Story

14:20-14:50 **Ronny Helman**

New Aspects of Beta Cell Physiology Revealed by mTOR Signaling

14:50-15:20 **Dana Avrahami Tzfati**

Epigenetic Aging of Beta Cells Is Accelerated in Type 2 Diabetes

15:20-15:40 **Ben Glaser - Closing words**