Unraveling β-cell Dysfunction in Type 2 Diabetes: From The Unpredicted to The Unknown

Type 2 diabetes is a heterogeneous disorder that involves impaired insulin secretion, insulin resistance, and increased hepatic glucose production. Steven Kahn will discuss the role of β-cell function and its critical role in glucose tolerance, approaches to preserving β-cell function to prevent diabetes development and progression, and similarities and differences in β-cell function in adults and youth with impaired glucose tolerance (IGT) and early type 2 diabetes. In the presentation he will include recent data that challenges some of our paradigms for the pathophysiology and treatment of type 2 diabetes.