ARC Mini-symposium:
Etiology and treatment of Type 1 Diabetes

Symposium Chairs: Drs. Hans Dooms, Barbara Corkey and Barbara Nikolajczyk

December 9 2014, 8:30 am – 2:00 pm
L-504, Boston University School of Medicine, 72 East Concord Street, Boston, MA 02118

Coffee and light breakfast at 8:30 am

Session 1
Chair: Barbara Corkey, PhD

9:00 – 9:50 Keynote Talk
Matthias von Herrath, MD, Novo Nordisk Type 1 Diabetes R&D Center and La Jolla Institute for Allergy and Immunology, Type 1 Diabetes Center
New surprises from analyzing the histopathology of human Type 1 Diabetes - implications for treatment design?

9:50 – 10:15
Devin Steenkamp, MD, Boston Medical Center, Section of Endocrinology, Diabetes Services
Type 1 Diabetes: A clinician’s perspective

10:15 – 10:40
Hans Dooms, PhD, Boston University School of Medicine, Department of Medicine, Arthritis Center/Rheumatology Section
Targeting the IL-7 pathway in Type 1 Diabetes

10:40 – 10:55
Coffee break

Session 2
Chair: Barbara Nikolajczyk, PhD

10:55 – 11:45 Keynote Talk
Li Wen, MD, PhD, Yale University School of Medicine, Department of Internal Medicine, Section of Endocrinology
Innate immunity and gut microbiome in diabetes

11:45 – 12:10
Doug Lauffenburger, PhD, Massachusetts Institute of Technology, Department of Biological Engineering
In Vivo Systems Analysis of Inflammatory Pathologies

12:10 - 12:35
Barbara Corkey, PhD, Boston University School of Medicine, Department of Medicine, Obesity Research Center
Metabolic and Signaling Differences between T1D and Control Human Fibroblasts

12:35 – 2:00
Lunch and round table discussion