Mimi-symposium:

Immune Cells and Metabolism

Symposium Chairs: Drs. Jiang Zhen, Katya Ravid and Kenneth Walsh
Symposium co-chairs: Drs. Barbara Nikolajczyk and Hans Dooms (pre-ARC on TID)

November 21 2014, between 8:15 am – 1:00 pm
Herbert Lounge, Boston University School of Medicine, 72 E Concord Street, Boston, MA 02118

Coffee and light breakfast will be available at 8:30am.

Section 1
Moderator: Katya Ravid, D.Sc., Ph.D., Evans Center for Interdisciplinary Biomedical Research & Whitaker Cardiovascular Institute, Boston University School of Medicine

8:45 – 9:35 am. Keynote Talk
Jeffery Rathmell, Ph.D., Duke University, Department of Pharmacology and Cancer Biology/Department of Immunology/Sarah W. Stedman Nutrition and Metabolism Center
Distinct metabolic programs of CD4 T cell subsets

9:35 – 10:00 am. Short Talk
Barbara Nikolajczyk, Ph.D., Department of Microbiology, Boston University School of Medicine
Lymphocytes in human obesity and type 2 diabetes

10:00 – 10:25 am. Short Talk
Zhen Jiang, Ph.D., Department of Pharmacology and Experimental Therapeutics & Whitaker Cardiovascular Institute, Boston University School of Medicine
Neutrophil activation at early stage of diet-induced obesity

10:25 – 10:35 am. Coffee Break (10 min)

Section 2
Moderator: Zhen Jiang, Ph.D., Department of Pharmacology and Experimental Therapeutics & Whitaker Cardiovascular Institute, Boston University School of Medicine

10:35 – 11:25 am. Keynote Talk
Michael P. Czech, Ph.D., Program in Molecular Medicine, University of Massachusetts School of Medicine
Insulin in control of inflammation and energy expenditure

11:25 – 11:50 am. Short Talk
Jongsoon Lee, Ph.D., Joslin Diabetes Center, Harvard Medical School
Adipose tissue macrophage heterogeneity and functions in obesity

11:50 – 12:15 pm. Short talk
Jose J. Fuster Ortuno, Ph.D., Whitaker Cardiovascular Institute, Boston University School of Medicine
Non-canonical Wnt signaling: a new player in adipose tissue inflammation

12:30 pm. Luncheon with faculty and trainees