DMC Spring Retreat

**Arrival and Poster set-up**
10:00 – 10:30am  
IJ & Jeanelle Wagner Jewish Community Center
Refreshments and coffee available upon arrival

**Welcome and DMC Updates**
10:30 – 10:45am  
Simon Fisher, MD, PhD
Chief, Division of Endocrinology, Metabolism & Diabetes  
DMC Co-Director

**Session 1:**  
**Metabolism and Disease**
10:45 – 11:45am  
Jared Rutter, PhD – Professor, Biochemistry; DMC Co-Director
“Metabolism: From Exploration to Impact”

Carl Thummel, PhD – Professor, Human Genetics
“Insights from Drosophila – novel functions for the HNF4A nuclear receptor”

Betty Leibold, PhD – Professor, Internal Medicine
“Disruption of iron homeostasis by iron regulatory protein 2 deficiency impairs β cell function”

**Lunch:**
11:45 – 1:00pm  
Catered by Utah Food Services

**Session 2:**  
**Fat Thermogenesis and Diabetes**
1:00 – 2:00pm  
Claudio Villanueva, PhD – Assistant Professor, Biochemistry
“Targeting Brown Fat Thermogenesis to Treat Diabetes”

Nikki Mihalopoulos, MD, PhD – Associate Professor, Pediatrics
“Brown Adipose Tissue and Metabolic Syndrome in Obese Young Adults”

Sihem Boudina, PhD -Assistant Professor, Nutrition and Integrative Physiology
“Redox-Regulation of Energy Expenditure in Mice”
Thursday, March 17, 2016

Session 3:  The Role of Environment in Diabetes and Obesity Prevention
2:00 - 2:40pm
Julie Metos, PhD, RD – Assistant Professor, Nutrition
“Creating a Healthy Eating Environment”

Lori Kowaleski-Jones, PhD – Professor and Chair, Department of Family and Consumer Studies
“The Joint Effects of Family Risk of Obesity and Neighborhood Environment on Obesity among Women”

2:40 – 3:00pm  Break

Session 4:  Advances in Type 1 Diabetes Research
3:00 – 4:10pm
Jeff Campsen, MD - Assistant Professor, Liver and Pancreases Transplant
“Curing Type 1 Diabetes with Pancreas Transplantation”

Christof Westenfelder, MD, FACP – Professor, Internal Medicine
“Intraperitoneal Administration of allogeneic Neo-Islets, composed of Mesenchymal Stem Islet Cells, cures Type 1 Diabetes mellitus in immune-competent NOD mice”

Michael White, JDRF – JDRF Chancellor from Phoenix, AZ
“JDRF Research Funding: The Path to Type None”

4:15 – 4:45pm  The Paul Shurtleff Hatch and Heidi Hatch Ford Scholar Award
Jared Rutter, PhD – Professor of Biochemistry
Dr. Rutter will introduce the award winner, followed by a 15-minute presentation from the recipient.

4:45 – 5:00pm  Closing Remarks

5:00 – 6:30pm  Poster Session Social Hour with Appetizers