



2019 Grant Awardees

Spring Cycle

Anastasia-Stefania Alexopoulos, MD - Duke University Medical Center

Impact of glycemic control on histologic severity and progression of non-alcoholic fatty liver disease (NAFLD)

Ryan Brady, MD - Cincinnati Children's Hospital

Inflammation and Subclinical Cardiovascular Disease in Adolescents with Combined Type 1 Diabetes Mellitus and Celiac Disease

Felona Gunawan, MD - Yale School of Medicine, Section of Endocrinology

Alternate Fuels for Brain Metabolism in Obesity

Melissa Lechner, MD - University of California Los Angeles Medical Center

Determining the immune significance of chronic lymphocytic thyroiditis in differentiated thyroid cancer to improve treatment for thyroid cancer patients

Hyunju Lee, MD - Harbor-UCLA & City of Hope

Restoring human beta cell function with a selective mitochondrial phosphatase inhibitor

Ankit Shah, MD - Rutgers University - Robert Wood Johnson Medical School

Glycerol Contribution to Hepatic Gluconeogenesis: A Stable Isotope Study

Gregory Westcott, MD - Beth Israel Deaconess Medical Center

Investigating dynamic changes in the mesothelial cells of visceral adipose tissue

Henry Zelada Castro, MD - Washington University in St Louis

Glucagon Response to Prandial Insulin Administration in Persons with Type 1 Diabetes



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Fall Cycle

Samantha Adamson, MD – Washington University

Primary cilia regulation of insulin secretion from human beta cells

Brittany Bruggeman, MD - University of Florida

Mechanisms of Exocrine Dysfunction in Type 1 Diabetes

Julie-Catherine Coll, MD - CHU de Quebec-Universite Laval

Prevalence of Vertebral Fractures in Patients with Type 1 Diabetes

Arwa Elsheikh, MD - University of Rochester Medical Center

Identifying Mechanisms underlying Hypothalamic Melanocortin 4 Receptor (MC4R) Control of Glucose Homeostasis

Mingxiao Feng, MD - Johns Hopkins University

Determine if glucose production impaired by elevated androgen through Protein Kinase A pathway

Jacob Kohlenberg, MD - Mayo Clinic

Relationship of the glucose threshold for insulin secretion with beta-cell function in prediabetes

Nam Pham, MD - University of Texas Southwestern Medical Center

Using reversible alpha cell ablation to determine the role of alpha cells in pancreatic islet cell integrity and maintenance.

Effie Tsomos, MD - Icahn School of Medicine at Mount Sinai

An oral GnRH antagonist to treat autonomous cortisol secretion (ACS) due to adrenal adenomas in postmenopausal women

Rong Zhang, MD - Washington University

Acute Hyperglycemia In Vivo Promotes a Proatherogenic Monocyte Phenotype