2022 Grant Awardees

Spring Cycle

Flavia Amadeu De Oliveira PhD, Sanford Burnham Prebys Medical Discovery Institute
Gene-based Approaches to Treat Late-onset Hypophosphatasia - Efficacy and Cardiovascular Risk Assessments

Athanasios Bikas, MD, PhD, Brigham and Women's Hospital
Integrative Analysis of Metabolic and Genomic Profiles in Thyroid Cancer

Zulma Cardona Matos, MD, Northwestern University
Association Between Reward-Based Eating and Sleep-Wake Patterns in Patients with Obesity

Erin Finn, MD, University of Colorado Anschutz Medical Campus
Effects of Sleeve Gastrectomy on Enteral Glucose Metabolism in Youth with Obesity

Timothy Foster, MD, University of Florida
Type 1 Diabetes Prevention Using Proinsulin mRNA Vaccines

Batoul Hammoud, MD, University of Chicago
Effects of Polyamine Depletion in Human Islets to Delay/Prevent Type 1 Diabetes

Kavitha Subramoney, MD, Indiana University School of Medicine
Incidence of Diabetes in Transgender Patients

Andrew Welch, DO, Mayo Clinic, Rochester
To Determine the Effect of Endogenous GLP-1 Secretion on Islet Function in People with and without Type 2 Diabetes
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**Fall Cycle**

**Kathryn H. Blew, MD, Duke University Medical Center**
Sleep and Insulin Resistance: The Impact of Gender Affirming Hormone Therapy in the Adolescent Transgender Population

**Sandra C. Naaman, MD, PhD, University of Chicago**
Impact of Aromatase Inhibitors on Body Composition Changes and Bone Health in Breast Cancer Survivors: A Comparison Between White and Black Women

**Garyfallia Papaioannou, MD, PhD, Massachusetts General Hospital**
Cross-talk Between Hormonal and Mechanical Signaling in Osteocytes Via Focal Adhesion Kinase

**Adriana Rodriguez, MD, University of Pittsburgh**
Feasibility and Acceptability of Home Use of Continuous Glucose Monitoring for Type 2 Diabetes Risk Evaluation in Youth

**Dennis J. Samuel, DO, University of Rochester Medical Center**
Identification of a Hypothalamic Gluoreceptor Involved in Energy and Glucose Homeostasis

**Bita Zahedi, MD, MA, Massachusetts General Hospital**
Lower Leg Arterial Calcification and Prediction of Bone Microarchitecture