



2020 Grant Awardees

Spring Cycle

Rebecca Aguirre, MD, PhD, Indiana University

The Role of Beta-Cell Exosomal Proinsulin in the Pathogenesis of Type 1 Diabetes

Svetlana Azova, MD, Boston Children's Hospital

Effects of Nutritional Ketosis on Cerebral Glutamate Concentrations and Brain Health in Type 1 Diabetes Mellitus

Itivrita Goyal, MD, The University at Buffalo

A study of cellular and molecular mechanisms of insulin resistance in patients on androgen

Emily Rosenberg, MD, The Brigham and Women's Hospital, Inc.

Uncovering the Role of Dietary Fat and Protein in Glycemic Physiology in Gestational Diabetes

Nina Suda, MD, Columbia University Medical Center/New York Presbyterian Hospital

Jagged1-Notch signaling determines β cell maturity and function

Jia Zhu, MD, Boston Children's Hospital

Dissecting PCOS Physiology by Defining Phenotypes Associated with PCOS Genetic Risk Factors in Children



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Fall Cycle

Diana Athonvarangkul, MD, PhD, Yale University

The role of RANKL in osteocytic perilacunar remodeling and angiogenesis during lactation

Amro Ilaiwy, MD, Duke University

Beyond Diabetic Glucosuria - Changes of Urine Metabolome Associated with Dapagliflozin in Gsa Deficient Mouse Model of Diabetes Compared to Healthy Mice

Eileen Koh MD, The Regents University of California, San Francisco

Fracture risk after bariatric surgery among Veterans

Ilana Ramer Bass, MD, MPH, Icahn School of Medicine at Mount Sinai

Racial Disparities in Systemic Hyperinsulinemia and Breast Cancer Insulin Receptor Signaling

Ankur Rughani, MD, Board of Regents of the University of Oklahoma Health Sciences Center

The impact of maternal diabetes on miRNA 146b in fetal tissue

Arvind Maheshwari, MBBS, Mayo Clinic

Assessment of Cortical and Cancellous Bone in Cross Sex Hormone Therapy in Transgender Individuals

Diana Soliman, MD, Duke University

Transition from pediatric to adult care in Type 1 diabetes mellitus: a longitudinal analysis of clinical characteristics and outcomes