



# 2017 Grant Awardees

## Spring Cycle

**Eric Buras, MD, PhD - University of Michigan**

Intra-diaphragmatic adiposity and fibrosis are novel contributors to obesity-induced respiratory dysfunction

**Shreela Mishra, MD - University of Virginia**

Abnormalities in amylin regulation in pre-type 1 diabetes

**Hira Ali, MD - University of Pittsburgh**

Wnt Modulators in Obesity and Diabetes: Population to Laboratory

**Priyanka Iyer, MD - Baylor College of Medicine**

Circulating BRAFV600E cell free DNA as a biomarker of response in the management of Anaplastic Thyroid Carcinoma

**Nana Esi Kittah, MD - Mayo Clinic**

Exendin (9,39) and Satiety After Bariatric Surgery

**Joshua Levine, MD, PhD - Northwestern University Feinberg School of Medicine**

Investigation of the molecular mechanism of plasminogen activator inhibitor type-1 regulated glucose tolerance

**Asha Pathak, MD - University of Washington**

Role of plasma membrane cholesterol in adipocyte chemokine and cytokine gene expression

**Ana Perdigoto, MD - Yale University**

Immunological and  $\beta$  cell changes in response to checkpoint inhibition

**Sophia Yu, MD - Vanderbilt University Medical Center**

Effect of exercise on high density lipoprotein-cholesterol composition and function in lean, non-diabetic obese, and diabetic obese adults

**Jing Hughes, MD - Washington University**

Glucagon regulation by a novel brown adipose factor



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## Fall Cycle

**Eric Chang, MD - Regents of the University of Michigan**

The programming effect of maternal obesity on metabolism and metabolic inflammation

**Kristin Favela, MD - Vanderbilt University Medical Center**

Effects of ursodeoxycholic acid supplementation on hypothalamic inflammation and metabolic health in a diet-induced obesity mouse model

**Vanessa Narwani, MD, MS - Mount Sinai Icahn School of Medicine**

Receptor Activator of Nuclear Factor Kappa-B (RANK) Ligand (RANKL) Regulation of Hepatic Insulin Resistance and Beta-cell Proliferation and Survival in Type 2 Diabetes

**Angeliki Stamatouli, MD - Yale New Haven Hospital**

Proposal for testing Electronic Health Record-enabled management of diabetes with Telemedicine

**Anne-Marie Carreau, MD, MSc - University of Colorado Denver-Anschutz Medical Campus**

Optimization of a single oral dose of U13C-glycerol tracer to quantify direct and indirect gluconeogenesis, fatty acid synthesis in obese adolescent with and without PCOS.