Department of Medicine Mini-Research Retreat

“Diabesity: A Big Problem”
Friday, August 24, 2018
12:00 – 4:15p
898J Preston Research Building
Vanderbilt-Ingram Cancer Center – Conference Facility

12:00
Introduction – Kevin Niswender, M.D., Ph.D.
Associate Professor of Medicine, Molecular Physiology & Biophysics
Division of Diabetes, Endocrinology, & Metabolism
Director, Clinical Research Center and Metabolic Physiology Shared Resource

12:05 – 12:25
“Blown Circuits: Neurodevelopmental Origins of Metabolic Dysfunction”
Richard Simerly, Ph.D.
Professor of Molecular Physiology & Biophysics

12:30 – 12:50
“Novel Gut-Brain Mechanisms for Weight Loss”
Julio E. Ayala, Ph.D.
Associate Professor of Molecular Physiology & Biophysics

12:55 – 1:15
“Food on the Brain-Targeting Endogenous Cannabinoid Lipid Synthesis for Obesity”
Sachin Patel, M.D., Ph.D.
Associate Professor of Psychiatry and Behavioral Sciences, Molecular Physiology & Biophysics, and Pharmacology; Director, Division of Addiction Psychiatry

1:20 – 1:40
“Insights from Rare Obesity Disorders”
Ashley Shoemaker, M.D., M.S.C.I.
Assistant Professor of Pediatrics, Ian M. Burr Division of Pediatric Endocrinology and Diabetes

1:45 – 2:05
“Receptor Signaling in Adipocytes for Energy Expenditure and Metabolic Health”
Sheila Collins, Ph.D.
Professor of Medicine, Division of Cardiovascular Medicine

2:10 – 2:30
“A Novel Approach to an Old Target: Drugging LRH-1 in Diabetes and NAFLD”
Raymond D. Blind, Ph.D.
Assistant Professor of Medicine, Biochemistry and Pharmacology
Division of Diabetes, Endocrinology & Metabolism

2:30 – 2:50
BREAK

2:55 – 3:15
“Shifting the Paradigm to Patients as Partners in Research”
Consuelo H. Wilkins, M.D., M.S.C.I.
Executive Director, Meharry-Vanderbilt Alliance
Associate Professor of Medicine, Division of Geriatric Medicine

3:20 – 3:40
“Making the EHR work for Diabesity Research: The Cardiometabolic Landscape of BMI in a Clinical Cohort of > 700,000 Individuals”
Quinn Wells, Pharm.D., M.D.
Assistant Professor of Medicine, Division of Cardiovascular Medicine
Assistant Professor, Department of Pharmacology

3:45 – 4:05
“Conducting Weight-Related Research Using the PCORI CDRN”
William John Heerman, M.D., M.P.H.
Assistant Professor of Internal Medicine & Pediatrics
Division of General Pediatrics

4:05 – 4:15
Closing Remarks – Kevin Niswender, M.D., Ph.D.