

**Center on Diabetes, Obesity and Metabolism  
Seminar Series Presents:**

# **Metabolomic Profiling of Dynamic and Basal Measures of Glucose Homeostasis Identifies Distinct Metabolic Signatures**

**Nicholette D. Allred, PhD**

**Associate Professor, Department of Biochemistry**

Dr. Allred is a molecular biologist with a research focus on understanding the genetic architecture of complex diseases and underlying risk factors in minority populations. With an emphasis on metabolic disease, her research concentration is on diabetes, obesity, liver disease, nephropathy, and cardiovascular disease. She was awarded a K99/R00 Pathway to Independence award which advanced her expertise in the areas of high-throughput genotyping technologies and quantitative intermediate phenotype analysis and interpretation. Focused on the genetic contributors to glucose homeostasis, Dr. Allred has been involved in GUARDIAN and the predecessor, IRASFS, for over 15 years. More recently, she has begun to explore the area of metabolomics in the context of metabolic disease.



**Monday, February 20, 2017**

**4:00 – 5:00 p.m.**

**Comprehensive Cancer Center, 10<sup>th</sup> floor, Room 10B**