Dr. Anna Gloyn  
Professor of Molecular Genetics & Metabolism  
Wellcome Trust Senior Fellow in Basic Biomedical Science  
University of Oxford

Dr. Gloyn’s research is focused on using naturally occurring mutations in humans as tools to identify critical regulatory pathways and insights into normal physiology. Her early post-doctoral research led to the identification a new genetic aetiology for permanent and transient neonatal diabetes due to KCNJ11 mutations and resulted in one of the first examples of the determination of the molecular genetic aetiology leading to improved treatment options for patients. Whilst in Oxford, Dr. Gloyn’s team discovered a novel genetic cause of constitutive insulin sensitivity in humans due to mutations in the PTEN gene highlighting the complex interplay between pathways involved in cell-growth and metabolism.

Monday, October 22nd, 2018  
Beckman B302  
1 pm - 2 pm

“Unravelling mechanisms for Diabetes from GWAS: From Bench to Bedside”

Hosted by:  
Dr. Seung Kim