## DIABETES AND METABOLISM SEMINAR SERIES 31st ANNUAL KROC LECTURESHIP



Wednesday, March 29, 2017

4:00 - 5:00pm
Orin Smith Auditorium
SLU Campus
850 Republican Street

## Clinical Translation of Genetic Predictors for Type 2 Diabetes

## Jose C. Florez, MD, PhD

Chief, Diabetes Unit Investigator, Center for Human Genetic Research Massachusetts General Hospital Associate Professor Harvard Medical School

Dr. Florez and his group have contributed to the performance and analysis of high-throughput genome-wide association and sequencing studies in type 2 diabetes and related traits, in the Diabetes Genetics Initiative, the Framingham Heart Study, and other international consortia such as MAGIC, GENIE, DIA-GRAM, T2D-GENES and SIGMA, where he plays management roles. He leads the genetic research efforts of the Diabetes Prevention Program, where the effects of genetic variants on the development of diabetes can be examined prospectively, and their impact on specific behavioral and pharmacological preventive interventions can be assessed. He is the Principal Investigator of the Study to Understand the Genetics of the Acute Response to Metformin and Glipizide in Humans (SUGAR-MGH), and also conducts other pharmacogenetic studies at MGH. He is an author on 150+ original publications and 45+ reviews/book chapters.



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