

# UTHealth

The University of Texas Health Science Center at Houston

School of Biomedical Informatics

# **CPH Seminar in Precision Medicine**

## "Using The Blueprint Of the Human Genome To Understand The Causes Of Metabolic Disease"

### Dr. Luca Lotta, MD, PHD

Dr. Luca A Lotta is a Clinical Career Development Fellow at the MRC Epidemiology Unit, University of Cambridge School of Clinical Medicine, and an Honorary Clinician at the Addenbrooke's Hospital.

Genome-wide association studies have identified thousands of genetic associations between genetic variants and human phenotypes, but this has not always translated into a better understanding of disease mechanisms or into clinically-relevant insights. This talk will focus on the integrative use of genetic associations as models to better understand the pathophysiology of metabolic diseases and their cardiovascular complications.

#### Thursday, June 1, 2017. 12p – 1p. UCT.1412

