

## **CPH Seminar in Precision Medicine**

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

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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.

