Sexual dimorphism in obesity and body fat distribution

I will discuss our work dissecting the genetics of common forms of obesity, from discovery to fine mapping to first pass functionalization of the susceptibility variants. I will also discuss cellular phenotyping in relevant tissue (adipose) using histology images and machine learning and how this can lend itself to better understanding of the molecular underpinning of obesity and related comorbidities.

Dr. Cecilia Lindgren, PhD
Professor
Big Data Institute
Li Ka Shing Centre for Health Information
University of Oxford

Host: Dr. Chris Cotsapas, PhD
Associate Professor
YSM Department of Genetics & Department of Neurology

Tuesday, January 12, 2021
11:30am - 12:30pm

Zoom Link
pw: 7852649

The Genetics Calendar of Events can be viewed on-line at https://medicine.yale.edu/genetics/events/seminars.aspx