Using functional genomics to interpret genetic diseases

The talk will discuss uses of population-scale gene expression from projects such as GTEx and UDN to enhance the detection of common and rare variants involved in diverse genetic diseases. Specific topics will include (1) demonstrating the importance of molecular colocalization approaches for studying susceptibility loci for genetic diseases and (2) using outliers to identify impactful rare variants in both common and rare genetic diseases.

Stephen B. Montgomery, Ph.D
Associate Professor of Pathology and Genetics
Stanford University

Host: Dr. Ira Hall
Professor of Genetics, Director of the Yale Center for Genome Health

Tuesday, February 2, 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