UNIVERSITY *of* VIRGINIA | SCHOOL *of* MEDICINE | CENTER *for* PUBLIC HEALTH GENOMICS

Genome Sciences Seminar Series Spring 2022

Wednesdays 1-2pm Eastern
via Zoom
Meeting ID: 971 0885 9298
Passcode: 274423

Jan 19   **Minoli A. Perera, Pharm.D/PhD, Northwestern University**
African American Genomic Medicine: The Advantage of Diversity

Jan 26   **Andrea Ganna, PhD, University of Helsinki & Broad Institute**
Genomic Evolution and Adaptation in Africa: Implications for Health and Disease

Feb 2   **Adam M. Phillippy, PhD, National Human Genome Research Institute**
Finally Finishing the Human Genome

Feb 9   **Silva Kasela, PhD, New York Genome Center**
Mapping of Cell Type-interaction molQTLs in TOPMed/MESA and Implications in GxE Interactions

Feb 16   **Maria A. Nieves Colón, PhD, University of Minnesota**
Using Ancient DNA to Revisit the Historical Record of Latin America

Feb 23   **Christina Leslie, PhD, Memorial Sloan Kettering Cancer Center**
The 3D Genome and Predictive Models of Gene Regulation

Mar 2   No Seminar this week

Mar 9   **Aaron Quinlan, PhD, University of Utah**
Causes, Patterns, and Consequences of Human Germline Mutation

Mar 16   **Kyle Gaulton, PhD, University of California, San Diego**
Genetics and Genomics of Type 1 Diabetes Risk

Mar 23   **Carlos Cruchaga, PhD, Washington University in St Louis**
Multi-tissue Molecular Profiling, Precision Medicine for Neurodegenerative Diseases

Mar 30   **James Nuñez, PhD, University of California, Berkeley**
Heritable Control of Gene Expression with CRISPR-based Epigenetic Editors

Apr 6   No Seminar this week

Apr 13   **Alan Berglund, PhD, University of Virginia**
The Genomic Basis of Rapid Evolution in Fluctuating Environments

Apr 20   **Noura S. Abul-Husn, MD, PhD, Mount Sinai**
Genomic Medicine in Diverse Populations: From Biobanks to Patients

Apr 27   **Jian Ma, PhD, Carnegie Mellon University**
Computational Methods for Multiscale Analysis of Nuclear Organization