Genome Sciences Seminar Series — Spring 2023

Wednesdays 1-2pm Eastern
Pinn Hall Room 1017
or via Zoom

Feb 1 **Keith L. Keene, PhD, CPHG New Faculty Member, University of Virginia**
The Center for Health Equity and Precision Public Health (CHEPPH) - Striving to Achieve Health Equity Through Integrative Precision Medicine and Public Health Approaches

Feb 8 **Yaohua Yang, PhD, CPHG New Faculty Member, University of Virginia**
Investigating Microbiome and Host Multi-omics Data to Identify Cancer Risk Factors

Feb 15 **Chris Gignoux, PhD, University of Colorado**
Population Health at Scale in the Biobank at the Colorado Center for Personalized Medicine

Feb 22 **Shamil Sunyaev, PhD, Harvard University**
Statistics, Biology, and Applications of Human Mutation

Mar 1 *Canceled* **Sana Syed, MD, University of Virginia**
Precision Medicine Against IBD: The Future of AI and -omics Analyses in Pediatric Medicine

Mar 8 No Seminar - Spring Break

Mar 15 **Slavé Petrovski, PhD, Centre for Genomics Research, AstraZeneca**
An Industry Genomics R&D Perspective from AstraZeneca's Genomics Initiative
Via Zoom: *https://virginia.zoom.us/j/97362773490?pwd=ZDhZUHRFTXNDQkl2VmhuZEIxVXBlUT09*
Meeting ID: 973 6277 3490   Password: 486527

Mar 22 **Masanori Aikawa, MD, PhD, Harvard University**
Macrophage Activation and Heterogeneity in Vascular Disease: A Systems Approach

Mar 29 **Maria Gutierrez-Arcelus, PhD, Harvard University**
Finding the Missing Regulatory Effects of Immune-mediated Disease Risk Variants in Activation Cell States

Apr 5 **Saurabh Kulkarni, PhD, University of Virginia**
Precision Medicine of Birth Defects: Progress and Challenges

Apr 12 **Neil Hanchard, MBBS, DPhil, National Human Genome Research Institute**
Deploying Human Genomics to Inform Childhood Global Health Disorders

Apr 19 **Sara Mostafavi, PhD, University of Washington**
Sequence-based Deep Learning Models for Understanding Gene Regulation and Disease
Via Zoom: *https://virginia.zoom.us/j/96908401909?pwd=dDlCc0JBVHVBUlVGbXhVZEVtQXR2dz09*
Meeting ID: 969 0840 1909   Password: 848138