

Genome Sciences Seminar Series

Spring 2019

- Jan 16** **Stephen J. Chanock, MD, National Cancer Institute**
The Complexity of Susceptibility to Cancer
- Jan 23** *Canceled / Rescheduled Fall 2019* **Leslie Lange, PhD, University of Colorado, Denver**
Current Thoughts on the Genetic and 'Omic Analyses of CVD-related Traits
- Jan 30** **Karen Mohlke, PhD, University of North Carolina, Chapel Hill**
Variants and Mechanisms for Complex Metabolic Traits
- Feb 6** **John Campbell, PhD, University of Virginia**
Deconstructing Neural Control of Energy Balance with Single-Cell Transcriptomics
- Feb 13** **Rodney Dyer, PhD, Virginia Commonwealth University**
Chromosome Walking, the Shape of Adaptive Genetic Variation
- Feb 20** *Canceled / Rescheduled Fall 2019* **Ross Cagan, PhD, Mount Sinai**
A Fly Approach to Personalized Cancer Therapies
- Feb 27** **Patrick Concannon, PhD, University of Florida Genetics Institute**
Genetic, Epigenetic & Transcriptomic Responses to Ionizing Radiation
- Mar 6** **Peter Park, PhD, Dana-Farber Harvard Cancer Center**
Analysis of Somatic Mutations in the Human Brain
- Mar 13** No Seminar - Spring Break
- Mar 20** **Charles Farber, PhD, University of Virginia**
Using Mouse Genetics to Inform Bone Biology
- Mar 27** No Seminar
- Apr 3** **Shirley Liu, PhD, Dana-Farber Cancer Institute**
Mining and Integrating Large-Scale Tumor Molecular profiles to Inform Cancer Immunology and Immunotherapy
- Apr 10** **Michael Guertin, PhD, University of Virginia**
Development of a Rapidly Inducible Degradation System to Study Transcription Factor Function
- Apr 17** **Ken Walsh, PhD, University of Virginia**
Killer Clones: Clonal Hematopoiesis and Cardiovascular Disease
- Apr 24** **Gill Bejerano, PhD, Stanford University**
On the Path to Automated Monogenic Patient Diagnosis
- May 1** **Kristen Naegle, PhD, University of Virginia**
Challenges in Post-Translational Modifications and Overlap with Genetics
- May 8** **Ben Neale, PhD, Harvard University**
Looking to the Horizon: Genetics at Scale

