

Genome Sciences Seminar Series

Spring 2020

- Jan 15** **Judy Cho, MD, Icahn School of Medicine at Mount Sinai**
Precision Medicine Roadmap: a NYC- and IBD-centric Viewpoint
- Jan 22** **Yoav Gilad, PhD, University of Chicago**
Heritable Gene Expression Programs through Space and Time
- Jan 29** **Sean Moore, MD, MS, University of Virginia**
Bad Water, Bad Diet, Bad Stem Cells: Epigenetic Modeling of Environmental Enteric Dysfunction
- Feb 5** **Sarah Siegrist, PhD, University of Virginia**
Time is Up: The Neural Stem Cell Lifecycle
- Feb 12** **Joe Nadeau, PhD, Maine Medical Center**
Noise, the Missing Dimension of Phenotypic Variation and Disease Risk
- Feb 19** **Cristen Willer, PhD, University of Michigan**
Genome-wide Discovery in a Million People - What Have We Learned?
- Feb 26** **Kevin Pelphrey, PhD, University of Virginia**
Building Precision Medicine for Autism(s)
- Mar 4** **Aidong Zhang, PhD, University of Virginia**
Knowledge-Guided Few Shot Machine Learning for Medical Predictions
- Mar 11** No Seminar - Spring Break
- Due to restrictions in response to coronavirus, the remaining seminars in this series are canceled and will be re-scheduled for a future date.**
- Mar 18** **Graham Casey, PhD, University of Virginia**
Towards a Biological Understanding of Colorectal Cancer Risk
- Mar 25** **Aaron Quinlan, PhD, University of Utah**
Source, Patterns, and Consequences of Human Germline Mutation
- Apr 1** **Molly Przeworski, PhD, Columbia University**
What Drives the Dependence of Human Germline Mutation Rates on Sex, Age, and Time?
- Apr 8** **Wendy Chung, MD, PhD, Columbia University**
The Future of Genomics in Pediatric Health

