

Genome Sciences Seminar Series

Spring 2017

- Jan 18** **Steven Salzberg, PhD, Johns Hopkins University**
Transcriptome Assembly: Computational Challenges of Next-Generation Sequence Data
- Jan 25** **John Lukens, PhD, University of Virginia**
Inflammatory caspases and innate immune signaling in neurological disease
- Feb 1** **Benjamin Voight, PhD, University of Pennsylvania**
Genome-wide mutation rates viewed through a local nucleotide window
- Feb 8** **Simon Gayther, PhD, Cedars Sinai Medical Center**
The genetic-epigenomic nexus in ovarian cancer
- Feb 15** **Valeria Mas, MS, PhD, University of Virginia**
Epigenetic modifications in Solid Organ Transplantation
- Feb 22** **Michael Guertin, PhD, University of Virginia**
Transcription factors involved in drug resistance and disease susceptibility
- March 1** ~~**Marilyn D. Ritchie, PhD, Geisinger Health System**~~ - Postponed 'til Fall 2017
Title TBA
- March 8** **No Seminar** - Spring Break
- March 15** **Rasika Mathias, ScD, Johns Hopkins University**
Adaptive Evolution of the FADS Cluster and Polyunsaturated Fatty Acid Metabolism in the era of Precision Medicine
- March 22** **Graham Casey PhD, University of Virginia**
Colorectal cancer risk: insights into the underlying mechanisms and biology
- March 29** **Geoffrey Ginsburg, MD, PhD, Duke University**
Genomics approaches to diagnosing infectious disease
- April 5** **Kiran Musunuru, MD, PhD, MPH, University of Pennsylvania**
Functional genomics studies with human pluripotent stem cells
- April 12** **Sanchita Bhatnagar, PhD, University of Virginia**
Pharmacological Reactivation of Inactive X-Linked MECP2 for Rett Syndrome Therapeutics
- April 19** **Peter Scacheri, PhD, Case Western Reserve University**
Aberrant enhancer activation in cancer progression
- April 26** **Evan Eichler, PhD, University of Washington**
The role of structural variation in human health and disease

