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  
Marylyn D. Ritchie, PhD, Geisinger Health System  
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  
Title TBA

April 26  
Evan Eichler, PhD, University of Washington  
The role of structural variation in human health and disease