

## Genome Sciences Seminar Series

Spring 2016

- Jan 20**      **Soumya Raychaudhuri, MD/PhD, Harvard Medical School**  
*Fine-mapping HLA and non-HLA disease loci in autoimmune diseases*
- Jan 27**      **Michelle Bland, PhD, University of Virginia**  
*Putting the brakes on insulin signaling: how the innate immune system blocks cell growth*
- Feb 3**        **Alexis Battle, PhD, Johns Hopkins University**  
*The complex and cascading impact of regulatory variation*
- Feb 10**      **Andrew Singleton, PhD, NIA, NIH**  
*Neurodegenerative Disease Genetics, progress and translation*
- Feb 17**      **Ku-Lung Hsu, PhD, University of Virginia (postponed to Fall 2016)**  
*Modulating the immune response using a small-molecule approach*
- Feb 24**      **Kathleen C. Barnes, PhD, University of Colorado**  
*African Genomes, Worms and Wheeze: A Collaborative Odyssey*
- March 2**     **Eyleen O'Rourke, PhD, University of Virginia**  
*Exploring the genetics of fat storage with *C. elegans**
- March 9**     **No Seminar - Spring Break**
- March 16**   **Niroshana Anandasabapathy MD, PhD, Brigham And Women's Hospital**  
*An evolutionary blindfold to cancer: homeostatic monophagocyte signatures direct tumor immune escape*
- March 23**   **Shayn Peirce-Cottler, PhD, University of Virginia**  
*Agent-based models to study molecular and cellular mechanisms of retinal angiogenesis*
- March 30**   **Eli Zunder, PhD, University of Virginia**  
*Central dogma at the single-cell level: simultaneous detection of protein and mRNA levels in PBMCs and differentiating mESCs*
- April 6**      **Myriam Fornage, PhD, University of Texas - Houston**  
*Genetic and Epigenetic Approaches in Cerebral Small Vessel Disease*
- April 13**    **Jennifer Hall, PhD, University of Minnesota**  
*Genetics and Genomics in CV Health*
- April 20**    **Jeff Kidd, PhD, University of Michigan**  
*Analyzing Similar Genome Sequences: Paralog-specific CNVs and Population History Inference Using Physically Phased Genomes*
- April 27**    **Christopher J. O'Donnell, MD, MPH,**  
**Boston Veteran's Administration Healthcare System**  
*Title TBA*

