

Genome Sciences Seminar Series

Spring 2012

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- Jan. 23** **Suna Onengut-Gumuscu, PhD, University of Virginia**
Searching for Genetic Risk Factors in Type 1 Diabetes
- Jan. 30** **David Aylor, PhD, University of North Carolina - Chapel Hill**
Genetic Analysis of Complex Traits in a Diverse Mouse Population
- Feb. 6** **William R. Pearson, PhD, University of Virginia**
From Sequences to Science: What 16 Million Protein Sequences Tell Us About the Protein Universe
- Feb. 13** **David R. Crosslin, PhD, University of Washington**
Mining electronic medical records for complex phenotypes - genetic variation that predicts WBC and its differential leukocyte types
- Feb. 20** **Soumya Raychaudhuri, MD/PhD, Harvard Medical School**
Using Complex Disease Genetics to Identify Pathogenic Mechanisms in Inflammatory Diseases
- Feb. 27** **Eleazar Eskin, PhD, University of California, Los Angeles**
Progress and Prospects from Genome-Wide Association Studies in Mouse Strains
- March 5** **Spring Break - No Seminar**
- March 12** **Melissa A. Henriksen, PhD, University of Virginia**
Chromatin's Contributions to RNA Processing
- March 19** **David S. Roos, PhD, University of Pennsylvania**
Intracellular Etiquette...and the Systems Biology of Host-Pathogen Interactions
- March 26** **Daniel J. Burke, PhD, University of Virginia**
Yeast Functional Genomics and Drug Discovery
- April 2** **Emilie Rissman, PhD, University of Virginia**
Genetic Approaches to Studies of Sex Differences in the Brain
- April 9** **A. Jake Lusis, PhD, University of California, Los Angeles**
The Genetic Architecture of Common Metabolic and Cardiovascular Disorders
- April 16** **Break - No Seminar**
- April 23** **Stephen D. Turner, PhD, University of Virginia**
Bioinformatics at Virginia: Opportunities and Challenges with Large-Scale -Omics Data
- April 30** **Jeffrey J. Saucerman, PhD, University of Virginia**
Remodeling the Heart

