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