

## Genome Sciences Seminar Series

Fall 2012

- Sept. 12 **Elaine R. Mardis, PhD, Washington University in St. Louis**  
*Next-generation Cancer Genomics*
- Sept. 19 **Stephen R. Williams, PhD, University of Virginia**  
*Methionine Metabolism and Stroke Risk: Genetic Contributors and Significant Associations*
- Sept. 26 **Trudy F. C. Mackay, PhD, North Carolina State University**  
*Charting the Genotype-Phenotype Map: Lessons From Drosophila*
- Oct. 3 **Hui Li, PhD, University of Virginia**  
*Chimeric RNAs and Their Implications in Normal and Cancer Cells*
- Oct. 10 **David B. Searls, PhD, Independent Consultant**  
*Molecules, Languages, and Automata*
- Oct. 17 **Mark Yandell, PhD, University of Utah**  
*VAAST: A Probabilistic Disease-gene Finder for Personal Genomes*
- Oct. 24 **Anindya Dutta, MD, PhD, University of Virginia**  
*Novel DNA and RNA Molecules Discovered by High Throughput Sequencing*
- Oct. 31 **Michael C. Schatz, PhD, Cold Spring Harbor Laboratory**  
*De Novo Assembly and Analysis of 3rd Generation Sequencing Reads*
- Nov. 7 **No Seminar** - American Society of Human Genetics Annual Meeting
- Nov. 14 **Melissa A. Henriksen, PhD, University of Virginia**  
*Chromatin's Contributions to RNA Processing*
- Nov. 21 **No Seminar** - Thanksgiving Week
- Nov. 28 **Aaron R. Quinlan, PhD, University of Virginia**  
*Mining the Genome*
- Dec. 5 **Daniel R. Foltz, PhD, University of Virginia**  
*Chromatin Assembly and Epigenetic Inheritance of Centromeres*

