

Genome Sciences Seminar Series

Fall 2018

- Sept 12** **Robert H. Waterston, MD, PhD, University of Washington**
*Comprehensive single cell profiling of the nematode, *C. elegans**
- Sept 19** **Mazhar Adli, PhD, University of Virginia**
Genome editing to screen and characterize functional non-coding mutations
- Sept 26** **Tamar Sofer, PhD, Harvard University**
Generating and using polygenic risk scores for complex traits in studies with diverse populations
- Oct 4**
Thursday **Eric Green, MD, PhD, National Human Genome Research Inst. - NIH**
BMG Seminar, Pinn 1017, Thursday @ 12pm
The Human Genome Project was just the beginning: research opportunities and priorities at the forefront of genomics
- Oct 10** **Yanjun Qi, PhD, University of Virginia**
Making deep learning interpretable for analyzing sequential data about gene regulation
- Oct 17** **No Seminar - ASHG Meeting**
- Oct 24**
4PM **Heather Christofk, PhD, University of California, Los Angeles**
CCIB Guest Lecture, Pinn Hall Conference Center @ 4PM
Connections between signaling and metabolism
- Oct 31** **Imre Noth, MD, University of Virginia**
Genetics and IPF
- Nov 7** **Ali D. Güler, PhD, University of Virginia**
Food, time and dopamine: how rewarding snacks hijack your brain
- Nov 14** **rescheduled Yoav Gilad, PhD, University of Chicago**
The impact of mutations on gene regulatory mechanisms and gene expression robustness
- Nov 21** **No Seminar - Thanksgiving Week**
- Nov 28** **Michael Stitzel, PhD, The Jackson Laboratory**
Deciphering genetic and cellular heterogeneity in type 2 diabetes
- Dec 5** **Tim Clark, PhD, University of Virginia**
Building the FAIR data ecosystem at scale in biomedical informatics
- Dec 12** **John Quackenbush, PhD, Dana-Farber Cancer Institute**
Using Networks to Decode the Genotype-Phenotype Connection

