

Genome Sciences Seminar Series**Spring 2025**

Wednesdays 1-2pm Eastern
Pinn Hall Room 1017
or via Zoom

- Jan 29** **Paul Medvedev, PhD, Penn State University**
Compression of k-mer Sets
- Feb 5** **Peter Koo, PhD, Simons Center for Quantitative Biology, Cold Spring Harbor Laboratory**
Interpreting Rules of Gene Regulation Learned by Deep Learning
- Feb 12** **Rescheduled to 12/3 Hae (Haky) Kyung Im, PhD, University of Chicago**
Leveraging DNA Sequence to Epigenome Prediction Models to Inform the Biology of Complex Traits
- Feb 19** No Seminar
- Feb 26** **Lindsey Criswell, PhD, NIH/NIAMS**
NIH Research: Genomics and Multi-omics Investments for the Future of Human Health
Via Zoom: <https://virginia.zoom.us/j/93030815459?pwd=dRCX4bC2lZPxBp55xL9qci7kZ80QeM.1&from=addon>
Meeting ID: 930 3081 5459 Password: 440747
- Mar 5** **Ron Do, PhD, Mt Sinai**
Computational Approaches to Advance Genomic Medicine
- Mar 12** No Seminar - Spring Break
- Mar 19** **Kim Cooper, PhD, University of California, San Diego**
Noodle Hop Hop: On the Development and Evolution of Skeletal Proportion
- Mar 26** **Meghan Puglia, PhD, University of Virginia**
How to Build a Social Baby
- Apr 2** **Ken Chen, PhD, MD Anderson Cancer Center**
Revealing Cellular-Molecular Features Associated with Cancer Development and Treatment
- Apr 9** **Gene Yeo, PhD, University of California, San Diego**
Systematic Studies of RNA Biology with Applications in Neurodegeneration
- Apr 16** **Faisal Mahmood, PhD, Harvard University**
Multimodal, Generative, and Agentic AI for Pathology