

Thursday, October 25th

12th Annual Genomics and Bioinformatics Symposium and Poster Session

Mountcastle Auditorium, PCTB

9:00am - Breakfast

9:15am - Karen Bandeen Roche, Ph.D.



9:30am - Kickoff Speaker
Andrew Feinberg, M.D., M.P.H.
Stochasticity and the epigenetic landscape of cancer (plus)

12:10pm Lightning Poster Session Presentations

12:20pm Lunch



1:00pm
Patrick Cahan, Ph.D.
Evaluating the transcriptional fidelity of cancer models



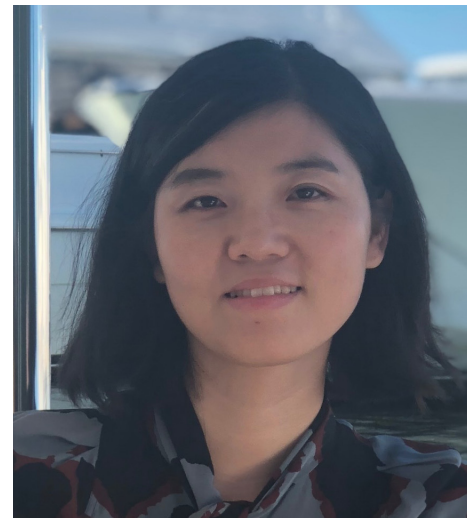
10:30am
Rebecca Schulman, Ph.D.
Building in vitro transcriptional regulatory architectures by integrating multiple functional circuit motifs



1:30pm
Genevieve Stein-O'Brien, Ph.D.
Decomposing cell identity for transfer learning across cellular measurements, platforms, tissues, and species



11:10am
Stephanie Hicks, Ph.D.
Estimating cell type composition in whole blood using differentially methylated regions



2:20pm
Ni Zhao, Ph.D.
Adaptive methods for analyzing clustered microbiome data



11:40am
Rajiv McCoy, Ph.D.
Mosaic chromosome abnormalities in human preimplantation embryos



3:00pm - Keynote Address
Anne Carpenter, Ph.D.
Accelerating drug discovery and genomics through the power of microscopy images

4-5pm - Poster Session and Happy Hour

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