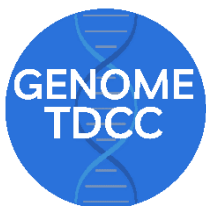


# Genome Technology Forum

June 10, 2024

The Jackson laboratory for Genomic Medicine  
Farmington, CT  
OR Virtual

<b>9:30 AM – noon ET: Small Business Innovation Research Experiential Learning (In person only)</b>	
EpiCypher, Inc.	TEM-seq: Ultrasensitive multi-omic platform using epitope-targeted DNA methylation mapping
Alida Biosciences, Inc.	The accessible epitranscriptome: how anyone can include RNA modifications in their research
<b>12:00 PM – 1:00 PM ET: Lunch and Small Business Innovation Research (SBIR) Expo</b>	
<b>1:00 – 2:30 PM ET: Emerging Technologies for Understanding Human Genome Functions</b>	
Lacra Bintu, Stanford University	Chromatin Structure and Gene Regulation
Siyuan (Steven) Wang, Yale University	Imaging 3D Genome
Brent Graveley, University of Connecticut	Towards a Comprehensive Functional Map of Human Protein-RNA Interactions
Xin Jin, Scripps Research	Scalable investigation of gene functions in vivo
Break (2:30 PM – 3:00 PM)	
<b>3:00 – 4:30 PM ET: Emerging Technologies for Making and Sequencing DNA and RNA</b>	
Jef Boeke, NYU Langone Medical	Synthetic Biology
Steven Benner, Foundation for Applied Molecular Evolution	Synthetic Genetic Systems. A New Frontier in Genomic Research
Karen Miga, University of California, Santa Cruz	Expanding studies of genomic diversity with complete, telomere-to-telomere (T2T) assemblies
Tao Pan, University of Chicago	Investigating epitranscriptomes by sequencing
Break (4:30 PM – 4:45 PM ET)	
<b>4:45 PM – 5:30 PM ET: Keynote Address - Stacey Gabriel, Broad Institute</b>	
Reception 5:30 PM ET	



[www.genometdcc.org](http://www.genometdcc.org)



@genometdcc