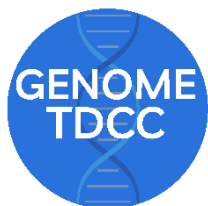


Genome Technology Forum

June 10, 2024

The Jackson laboratory for Genomic Medicine
Farmington, CT
OR Virtual

9:30 AM – noon ET: Small Business Innovation Research Experiential Learning (In person only)	
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
12:00 PM – 1:00 PM ET: Lunch and Small Business Innovation Research (SBIR) Expo	
1:00 – 2:30 PM ET: Emerging Technologies for Understanding Human Genome Functions	
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
2:30 PM – 3:00 PM: Break and SBIR Expo	
3:00 – 4:30 PM ET: Emerging Technologies for Making and Sequencing DNA and RNA	
Karen Miga, University of California, Santa Cruz	Expanding studies of genomic diversity with complete, telomere-to-telomere (T2T) assemblies
Jef Boeke, NYU Langone Medical	Synthetic Biology
Steven Benner, Foundation for Applied Molecular Evolution	Synthetic Genetic Systems. A New Frontier in Genomic Research
Tao Pan, University of Chicago	Investigating epitranscriptomes by sequencing
Break (4:30 PM – 4:45 PM ET)	
4:45 PM – 5:30 PM ET: Keynote Address - Stacey Gabriel, Broad Institute	
5:30 PM ET: Reception and SBIR Expo	



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Genome Technology Forum

NHGRI Small Business Innovation Research Expo Participants



The National Human Genome Research Institute (NHGRI) Small Business Program awards Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) grants and is interested in a wide breadth of work in genomics including:

- Genomic Technology Development
- Computational Genomics and Data Science
- Genomic Medicine

<https://www.genome.gov/research-funding/Funding-Opportunities/NHGRI-Small-Business-Program>
