



Date	Time	Track	Presentation Title	Speaker
22-Oct	07:30 - 08:30 AM	Advances in CRISPR Technology	Keynote Presentation: Efficient and Precise duplication and Inversion of Genomic DNA from Large to Chromosomal Scale	Dr. Hao Yin Hongyi Distinguished Professor at Wuhan University in China
22-Oct	09:00 - 10:00 AM		Keynote Presentation: CRISPR-Enabled Directed Evolution of Enhanced Oncolytic Viruses for Cancer Gene Therapy	David Schaffer, PhD Professor, UC Berkeley; Director of QB3; Director of Bakar Labs
22-Oct	10:30 - 11:30 AM		Stricter Precision: Enhanced Dual-Level Control of Inducible Cas9 Systems for Regulating Functional Gene Expression	Clarence Mills Senior Scientist, Revvity Emily Feldman, PhD Senior Scientist, Revvity
22-Oct	12:00 - 01:00 PM		Comprehensive genetic manipulation of cellular therapies	Theodore Roth, MD, PhD Assistant Professor, Stanford University
22-Oct	12:00 - 01:00 PM		Networking Hour	Join Us for Networking Opportunities!
22-Oct	On Demand	Advances in CRISPR Technology	CRISPR-based technologies for studying RNA	Cameron A. Myhrvold, PhD Assistant Professor of Molecular Biology
22-Oct	On Demand	CRISPR in Medicine and Gene Therapy	CRISPR-driven discovery and engineering of next-generation CAR-NK therapies	Lei Peng, PhD Associate Research Scientist
22-Oct	On Demand	CRISPR in Medicine and Gene Therapy	Delivering mRNA with non-immunogenic lipid nanoparticles	Niren Murthy, PhD Professor
22-Oct	On Demand	CRISPR Diagnostics	Development of diagnostic platform using CRISPR/Cas systems	Dr. Taejoon Kang Principal Researcher at the Bionanotechnology Research Center of the Korea Research Institute of Bioscience and Biotechnology (KRIBB)

22-Oct	On Demand	CRISPR Diagnostics	Molecular diagnosis and infectious disease prediction under one Health	Kun Yin, PhD Professor, Shanghai Jiao Tong University
22-Oct	On Demand	CRISPR Diagnostics	SEEKER: CRISPR-powered keyword search engine in DNA data storage Shortened version: A search engine for DNA archives	Dr. Jiongyu Zhang, PhD Postdoctoral fellow in the Department of Biomedical Engineering at the University of Connecticut Health Center