

## DAY 1 - MARCH 18<sup>TH</sup>

TIME (ET)	SESSION	
11 AM	Opening Remarks	
11:10 AM	Probing gene-variant-context interactions with multiplexed base and prime editing Francisco Sánchez-Rivera, PhD	KEYNOTE PRESENTATION
12:10 PM	5-methylcytosine and 5-hydroxymethylcytosine are synergistic biomarkers for early detection of colorectal cancer Tom Charlesworth, PhD	bioModal
1:00 PM	Programmable Transcriptome Engineering in Enhancing T Cell Therapy Stanley Qi, PhD	
1:50 PM	HER2-ER Nuclear Crosstalk in Triple-Positive Breast Cancer Rebecca B. Riggins, PhD	EpiCypher. Bringing Epigenetics to Life
2:20 PM	lncRNA CRNDE: A Key Player in Ribosome Biogenesis and Cancer Cell Growth Jong-Sun Lee, PhD	

## DAY 2 - MARCH 19<sup>TH</sup>

11 AM	Opening Remarks	
11:10 AM	TBD David Liu, MD, MPH	
11:50 AM	Circulating Tumor Cells as a Molecular Window into Metastatic Breast Cancer Evolution: Insights from Single-Cell Whole-Genome Bisulfite Sequencing Mouadh Barbirou, MSc, PhD	BIO-RAD
12:20 PM	Bioengineering Cell-Based Therapeutics Omid Veisheh, PhD	
1:10 PM	Advancing Precision Molecular Diagnostics in Pediatric Solid Tissue Malignancies Elaine Mardis, PhD	