

2019 Annual Student Research Symposium – April 15, 2019
Schedule of Events

8:00 – 8:45 am	Registration and Breakfast	1 st Floor lobby
8:45 - 9:00 am	Welcome Remarks: Dr. Kenneth Ramos (Director, IBT), Dr. Peter Davis (Former Deputy Director, IBT) and Mutian Zhang (GSO president)	Auditorium
	Session 1: Oral Presentations Moderator: Jonathan Picker	Auditorium
9:00 - 9:15am	Shaohai Fang: Tet inactivation perturbs long-range chromatin interactions to cause developmental defects in embryonic heart	
9:15 - 9:30 am	Nhung Nguyen: Engineered chimeric antigen receptors for photo-tunable control of therapeutic T-cells	
9:30 - 9:45 am	Mutian Zhang: A genome-wide DNA methylation profiling identifies leukocyte CpG methylation signature for aggressive prostate cancer	
9:45 - 10:00 am	Xin Liu: Development of TCR-Like Antibody and Derivatives for Cancer Immunotherapy	
10:00 - 10:15 am	John Taylor: <i>Streptococcus gallolyticus</i> subspecies <i>gallolyticus</i> stimulates transforming growth factor β signaling to promote colorectal cancer cell proliferation and tumorigenesis	
10:15 – 10:30 am	Linjie Guo: Single-cell Transcriptomes Reveal Pro-tumorigenic Effects of IGF-1 on Mammary Stem Cells and Luminal Progenitors	
10:30 - 10:45 am	Coffee Break	2 nd Floor lobby
	Session 2: Oral Presentations Moderator: Niveditha Mohan	Auditorium
10:45 - 11:00 am	Guolin Ma: Photoswitchable tools for single-cell interrogation of biomacromolecule behavior	
11:00 - 11:15 am	Hanna Shin: Investigating the mechanisms of Ras effector switching	
11:15 - 11:30 am	Jia Li: Single cell analysis reveals the role of Tet proteins in embryonic heart development	
11:30 - 11:45 am	Lei Guo: A combinatorial strategy targeting enhancer plasticity exerts synergistic lethality against BETi resistant leukemia cells	
11:45 - Noon	Tam Duong: The Rheb-TORC1 signalling axis functions as a developmental checkpoint	
Noon - 1:00 pm	Lunch and poster set up	11 th Floor lunch room
1:00 – 2:00 pm	Keynote Speaker	1 st Floor lobby
2:00 – 4:00 pm	Poster Session	
4:00 – 5:30 pm	Reception, Raffle, Awards ceremony and Closing remarks	1 st Floor lobby