

Emerson Collective Cancer Research Fund Symposium

September 18, 2017

Berg Hall, Li Ka Shing Center

11:30 am–12:00 pm	Optional Lunch
12:00–12:10 pm	Welcome Remarks
12:10–12:35 pm	Reprogramming Cancer Cells into Antigen Presenting Cells for Cancer Vaccination Ravi Majeti
12:35–1:00 pm	Combining Radiation and Targeted Immunotherapy for Effective Cancer Treatment Jennifer R. Cochran
1:00–1:25 pm	Identification of Novel Exhaustion Checkpoints in Chimeric Antigen Receptor Expressing T Cells Using CRISPR/Cas9 Gene Disruption Crystal L. Mackall, Rachel C. Lynn
1:25–1:50 pm	Toward Small-Molecule Immune Checkpoint Inhibitors Peter S. Kim
1:50–2:15 pm	An Effective Therapy for Bladder Cancer Philip Beachy, Joseph Liao
2:15–2:40 pm	Modeling Cancer Immunotherapy in Patient Derived Tumor Organoid Cultures Christina Curtis, Calvin Kuo
2:40–3:05 pm	CCRL2 antagonism: a novel approach to cancer immunotherapy Brian Zabel
3:05–3:30 pm	Therapeutic targeting of RAS mutant breast cancer cells Michael F. Clarke
3:30–3:45 pm	Break
3:45–4:00 pm	Targeting PKA Signaling In Neuroendocrine Tumors Julien Sage, Parag Mallick, Pamela Kunz
4:00–4:15 pm	Developing precision microbiota-directed therapeutics for chemoimmunotherapy-associated Ami Bhatt, Robert Negrin

4:15–4:30 pm	Identifying Small Molecules that can Restore a Global Immune Response Against Cancer Dean Felsher
4:30–4:45 pm	Leveraging Tumor Evolutionary Dynamics To Predict and Prevent Metastasis Christina Curtis, Calvin Kuo
4:45–5:00 pm	Therapeutic suppression of PanACEs: the earliest cellular lesion in pancreatic adenocarcinoma Steven Artandi
5:00–5:15 pm	Overcoming the epigenetic rigidity of cancer through iPS cell reprogramming informed by network Marius Wernig, Sylvia Plevritis
5:15–5:30 pm	Potentiating Immunotherapy against Malignant Brain Tumors through Targeted Suppression of Claudin-5 to Modulate the Blood-Brain Barrier Gerald Grant, Siddhartha Mitra
5:30–5:40 pm	Closing Remarks