

UC Cancer Research Coordinating Committee 2018 Competition Results  
2019 Awards list by Principal Investigator

PI Name		Campus	Project Title
Munjal	Acharya	UCI	An astroglial mechanism of radiation-induced brain injury
Manish	Aghi	UCSF	Defining targetable pro-tumor effects of neutrophils in GBM
Carolina	Arias	UCSB	Unveiling targets for treating malignancies of viral origin
Alexander	Boiko	UCI	Tracing Tumor Heterogeneity in Squamous Cell Carcinoma
Angela	Brooks	UCSC	Landscape of 5' UTR somatic mutations in lung adenocarcinoma
Farid	Chehab	UCSF	Critical CpG Sites of MGMT Promoter in Glioblastoma
Olivier	Cinquin	UCI	Detection of tumor DNA repair defects from liquid biopsies
Peter	Clark	UCLA	<sup>18</sup> F-DOPA PET for the early evaluation of treatment responses
Siddharth	Dey	UCSB	Studying tumor heterogeneity using single-cell epigenomics
Aaron	Diaz	UCSF	Single-cell profiling glioma evolution under therapy
Robert	Flavell	UCSF	Risk stratification in prostate cancer using pH imaging
Angela	Fleischman	UCI	Impact of Diet on Myeloproliferative Neoplasm
Martin	Garcia-Castro	UCR	Role of LMO1/MYCN in the initiation of human neuroblastoma
Neil	Garg	UCLA	Synthesis of Strictosidine, a Precursor to Vinblastine
Nicholas	Ingolia	UCB	Oncogenic potential of an alternate mRNA cap-binding protein
Jesse	Jokerst	UCSD	Photoacoustic Ultrasound to Detect/Monitor Ovarian Cancer
Douglas	Kellogg	UCSC	Control of cell growth in normal and transformed cells
Pradip	Mascharak	UCSC	Improving outcome of cancer chemotherapy with CO
Jennifer	Murphy	UCLA	Enhanced immunotherapy against breast cancer with biguanides
Sean	O'Leary	UCR	Dynamics of translational dysregulation in cancer.
Karen	Ottemann	UCSC	The role of host lactate in promoting H. pylori colonization
Reginald	Penner	UCI	Rapid, Label-free Detection of Kidney Cancer by Urinalysis
Martin	Riccomagno	UCR	Cas adaptor proteins in cell migration and invasiveness
Laura	Romo	UCSB	Think Biology: Healthy Teen Lifestyles and Cancer Prevention
Christine	Suetterlin	UCI	Centrosome abnormalities, Chlamydia and HPV
Luke	Theogarajan	UCSB	Enzyme triggered drug delivery for colorectal cancer
Guobao	Wang	UCD	4D Dynamic PET of Renal Cell Carcinoma
Wenqi	Wang	UCI	Investigate the Hippo pathway in stress response and cancer
David	Wilson	UCD	Structural biology of anthracycline metabolism
Astar	Winoto	UCB	Checkpoint blockade and central tolerance in tumor immunity
Armen	Zakarian	UCSB	Xestospongins: total synthesis of IP3R inhibitors in cancer
Jin	Zhang	UCSC	Photothermal Therapy of Oral Squamous Cell Carcinoma
Wenwan	Zhong	UCR	Profiling extracellular vesicles by single particle counting