

UC Cancer Research Coordinating Committee 2021 Competition Results
2021-22 Awards List by Principal Investigator

PI Name		Campus	Project Title
Tayloria	Adams	UCI	*Electrical Impedance Spectroscopy for Monitoring the Chemoresistance of Prostate Cancer Cells
Johnathon	Anderson	UCD	Role of glycan presentation in head and neck cancer immunoevasion
Reza	Assadsangabi	UCD	Multiparametric 18F-fluciclovine PET imaging in evaluation of recurrent glioblastomas
Michael	Campbell	UCD	Evaluating cost effective care for differentiated thyroid cancer
Emilie	Dressaire	UCSB	*Engineered vasculature for long-term culture of tumoroids: in-situ polymerization of scaffolding
Nien-Hui	Ge	UCI	Sum Frequency Generation Imaging of Breast Cancer
William	Gelbart	UCLA	In vivo CAR and TCR cancer immunotherapy using in vitro reconstituted virus-like particles
Klemens	Hertel	UCI	The Role of Alternative pre-mRNA Processing in Colon Cancer
Christina	Jamieson	UCSD	*Identification of novel Clic1 inhibitors for the treatment of cancer
Arthur	Lander	UCI	Leveraging single-cell transcriptomics to discover mechanisms of immune surveillance
Andrej	Luptak	UCI	*Role of cytoplasmic polyadenylation element binding protein 3 (CPEB3) ribozyme in cancer
Francesco	Marangoni	UCI	Role of Immunological Experience Shaping T Cell Reactivity in Tumors
Jernej	Murn	UCR	Investigating the roles of alternative RNase P and MRP subunits in stem and cancer cells
Nicholas	Pannunzio	UCI	*Etiology of Ph-like ALL and the mechanisms driving Latinx cancer disparities
Feng	Qiao	UCI	Cancer therapeutics via small molecule-mediated p53 mutant reactivation
Candice	Sauder	UCD	Outcomes for premenopausal women with triple negative secondary breast cancer
Dionicio	Siegel	UCSD	*Small Molecule Targeting of GNAS for the Treatment of Mucinous Adenocarcinoma of the Appendix
Ryan	Stowers	UCSB	Tumor microenvironment-induced epigenomic remodeling promotes persistent invasion
Timothy	Su	UCR	*Chemical Tools for Visualizing the Glycocalyx in Cancer Cells and Tissue with Nanoscale Resolution
Olena	Vaske	UCSC	*RNA targets for synovial sarcoma
Maxwell	Wilson	UCSB	*Illuminating the fluid connection between Wnt signaling and the centrosome in colorectal cancer
John	Yoon	UCD	Targeting thermogenesis regulators in pancreatic cancer-associated cachexia
Peter	Zage	UCSD	Targeting Novel Signaling Pathways for Neuroblastoma Therapy
Weiwei	Zhang	UCR	*Neurocognitive Processes for Mammographic Detection of Breast Cancer

*Projects involving recipients of Diversity and Disparities in Cancer Research Traineeship Supplements.

See page 2 for more details.

2021-22 Diversity and Disparities in Cancer Research Traineeship Supplements

PI Name		Campus	Students Supported
Tayloria	Adams	UCI	Jason Culberson Luis Henriquez
Emilie	Dressaire	UCSB	Lauren Crisotomo
Christina	Jamieson	UCSD	Evodie Koutouan
Andrej	Luptak	UCI	Joshua Valenzuela
Nicolas	Pannunzio	UCI	Aya Garawi Samuel Kim
Dionicio	Siegel	UCSD	Erick Cervantes
Timothy	Su	UCR	Miku Shimono Isabelle Tran
Olena	Vaske	UCSC	Lucy Zheng
Maxwell	Wilson	UCSB	Natasha Jones Hannah Lock
Weiwei	Zhang	UCR	Tammy Dinh Gabriela Macias