

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

PI Name	Campus	Project Title
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
Candice Sauder	UCD	Outcomes for premenopausal women with triple negative secondary breast cancer
John Yoon	UCD	Targeting thermogenesis regulators in pancreatic cancer-associated cachexia
Tayloria Adams	UCI	*Electrical Impedance Spectroscopy for Monitoring the Chemoresistance of Prostate Cancer Cells
Nien-Hui Ge	UCI	Sum Frequency Generation Imaging of Breast Cancer
Klemens Hertel	UCI	The Role of Alternative pre-mRNA Processing in Colon 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
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
William Gelbart	UCLA	In vivo CAR and TCR cancer immunotherapy using in vitro reconstituted virus-like particles
Jernej Murn	UCR	Investigating the roles of alternative RNase P and MRP subunits in stem and cancer cells
Timothy Su	UCR	*Chemical Tools for Visualizing the Glycocalyx in Cancer Cells and Tissue with Nanoscale Resolution
Weiwei Zhang	UCR	*Neurocognitive Processes for Mammographic Detection of Breast Cancer
Christina Jamieson	UCSD	*Identification of novel Clic1 inhibitors for the treatment of cancer
Dionicio Siegel	UCSD	*Small Molecule Targeting of GNAS for the Treatment of Mucinous Adenocarcinoma of the Appendix
Peter Zage	UCSD	Targeting Novel Signaling Pathways for Neuroblastoma Therapy
Emilie Dressaire	UCSB	*Engineered vasculature for long-term culture of tumoroids: in-situ polymerization of scaffolding
Ryan Stowers	UCSB	Tumor microenvironment-induced epigenomic remodeling promotes persistent invasion
Maxwell Wilson	UCSB	*Illuminating the fluid connection between Wnt signaling and the centrosome in colorectal cancer
Olena Vaske	UCSC	*RNA targets for synovial sarcoma
Dorothy Apollonio	UCSF	Effects of tobacco and cannabis policy implementation on consumption
Jean Nakamura	UCSF	Investigating metabolic mechanisms promoting growth of primary and metastatic disease
Stephen Nishimura	UCSF	New mouse model of immunosuppressive TGF-beta function
Alan Shain	UCSF	The genomic landscape of cutaneous squamous cell carcinoma
Robert Warren	UCSF	*Elucidating heterogeneity in the microenvironment of colorectal cancer at single-nucleus resolution

*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
Awards List by Campus

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