

UC Cancer Research Coordinating Committee 2023 Competition Results
2023-24 Awards List by Principal Investigator

PI Name		Campus	Project Title
James	Angelastro	UCD	*Determining Glioblastoma Survival Dependence on Beta2-Adrenergic Receptors
Georjana	Barnes	UCB	Elucidation of novel human mitotic motor activities for cancer therapy and diagnosis
David	Boyd	UCSC	Role of post-viral lung damage in promoting metastatic outgrowth of cancer cells
Benjamin	Braun	UCSF	*Discovery of novel apoptosis control pathways in AML
Jack	Bui	UCSD	Self-amplifying mRNA to co-opt anti-viral responses for tumor immune therapy
Robert	Canter	UCD	Dissecting the Role of Myeloid Derived Suppressor Cells in Resistance to IL-15 Immunotherapy in Dogs
Arshad	Desai	UCSD	*Elucidating the function of BET proteins in the G2-M cell cycle transition
Naseem	Esteghamat	UCD	Identifying Disparities in Autologous HCT Utilization for DLBCL in California
Yang	Hai	UCSB	Developing inhibitors targeting glycine decarboxylase
Christopher	Halbrook	UCI	Targeting Metabolic Vulnerabilities of Chemoresistant Pancreatic Cancer
Michael	Hicks	UCI	Cell therapy for muscle atrophy following irradiation in Rhabdomyosarcoma
Qingfei	Jiang	UCSD	Investigating the role of RNA editing induced double-stranded RNA in leukemia initiating cells
Albert	Lai	UCLA	Prediction and Prevention of Malignant Transformation in IDH mutant gliomas
Kent	Leach	UCD	Influence of growth hormones and mechanical loading on osteosarcoma progression
Karen	Lindsay	UCI	*Exploring pathways for fetal programming of offspring cancer risk through prenatal diet
Yunxia	Lu	UCI	*A feasibility study of remote diet-related small habits intervention in cancer survivors
Francesco	Marangoni	UCI	Magnitude and mechanisms of macrophage plasticity during checkpoint immunotherapy of melanoma
Michael	Pirrung	UCR	*Small Molecule Immuno-Oncology: Mechanism-based Inactivators of IL4I1 and AHR-Driven Cancers
Dionicio	Siegel	UCSD	*Small Molecule Inhibition of GNAS; Creating the First Targeted Treatments for Appendix Cancer
Denis	Titov	UCB	The Warburg Effect is the result of faster ATP production by glycolysis than respiration
Liangzhong	Xiang	UCI	Protoacoustic Image-guided Precision Proton Therapy
Naoki	Yamanaka	UCR	Transporter-mediated androgen incorporation into prostate cancer cells

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

See page 2 for more details.

**2023-24 Diversity and Disparities in Cancer Research Traineeship Supplements
Awards List by Principal Investigator**

PI Name		Campus	Trainee Name
James	Angelastro	UCD	Orli Algranatti
Benjamin	Braun	UCSF	Amirah Johnson
Arshad	Desai	UCSD	Enice Crews
Karen	Lindsay	UCI	Melanie Santamaria
Yunxia	Lu	UCI	Cheryl Chen, Alice Wang
Michael	Pirrung	UCR	David Grant
Dionicio	Siegel	UCSD	Dulce Torres