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

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

*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 Campus

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