UC Cancer Research Coordinating Committee 2020 Competition Results
2020-21 Awards List by Principal Investigator

PI Name		Campus	Project Title
Dorothy	Apollonio	UCSF	Effects of tobacco and cannabis policy implementation on consumption
Elizabeth	Bess	UCI	Leveraging the Human Gut Microbiome to Predict Efficacy of Tamoxifen in Breast Cancer Treatment
Remi	Buisson	UCI	*A DNA damage dependent regulation of apobec3a by the innate immune system in cancer cells
Sihem	Cheloufi	UCR	Control of Cell Fate Commitment by the Histone Chaperone CAF-1
Jeremy	Chien	UCD	Advancing VCP inhibitors as experimental therapeutics in ovarian cancer
Edward	De Robertis	UCLA	Wnt-regulated Macropinocytosis in an Axin Mutation Model of Hepatocellular Carcinoma
Xuecai	Ge	UCM	*Control of the Hedgehog pathway by cilium proteins
Sepideh	Gholami	UCD	Precision medicine: modeling liver metastases using patient-derived tumors on a microfluid device
Patrick	Harran	UCLA	Synthetic Studies on a FoxO3a Transcription Factor Inhibitor
Michael	Hoyt	UCI	*Biobehavioral Intervention to Reduce Adverse Outcomes in Young Adult Latinos with Testicular Cancer
Chang-il	Hwang	UCD	*Epigenetic landscape of DNA methylation in pancreatic cancer progression
Paul	Insel	UCSD	Histamine H1 (HRH1): A novel therapeutic target for pancreatic ductal adenocarcinoma?
Tracy	Johnson	UCLA	Intron Retention in Nutrient Response and Cellular Quiescence
Timothy	Johnstone	UCSC	*Antileukemic organoarsenicals as safe and effective alternatives to arsenic trioxide
Fedor	Karginov	UCR	Role of a novel RNA endonuclease EndoU in squamous cell carcinomas
Amar	Kishan	UCLA	Germline DNA-based Biomarkers of Toxicity Following Prostate Radiotherapy
Kevin	Kou	UCR	*Synthesis of Benzylisoquinoline Alkaloids as Antimitotic Agents for Cancer Therapy
Colleen	McHugh	UCSD	*Exploring the functions of conserved long non-coding RNAs in cancer cell growth
Loren	Mell	UCSD	*"Lymphomizing" Treatment of Head and Neck Cancer using Involved Field RT with Chemo-Immunotherapy
Jean	Nakamura	UCSF	Investigating metabolic mechanisms promoting growth of primary and metastatic disease
Stephen	Nishimura	UCSF	New mouse model of immunosuppressive TGF-beta function
Joe	Patterson	UCI	Supramolecular Cyclodextrin Frameworks for immunoprotein immobilization
Tyler	Seibert	UCSD	A polygenic score for prediction of aggressive and fatal prostate cancer in multi-ethnic populations
Alan	Shain	UCSF	The genomic landscape of cutaneous squamous cell carcinoma
Zuzanna	Siwy	UCI	Label free, high throughout detection and separation of individual breast cancer stem cells
Joel	Spencer	UCM	Investigation of microenvironmental changes to the bone marrow after cytotoxic conditioning
Robert	Warren	UCSF	*Elucidating heterogeneity in the microenvironment of colorectal cancer at single-nucleus resolution
Soichiro	Yamada	UCD	*Molecular basis of force-sensing by keratin network
Kyoko	Yokomori	UCI	Targeting energy metabolism for cancer control

*Projects involving recipients of Diversity and Disparities in Cancer Research Traineeship Supplements.
See page 2 for more details.

2020-21 Diversity and Disparities in Cancer Research Traineeship Supplements

PI Name		Campus	Students Supported
Rémi	Buisson	UCI	Ambrocio Sanchez
Xuecai	Ge	UCM	Oscar Torres Gutierrez
Michael	Hoyt	UCI	Raymond Carrillo Ceja
Chang-il	Hwang	UCD	Mehal Patel
Timothy	Johnstone	UCSC	Sophia Hollow
Kevin	Kou	UCR	Renata Bath
			Sabrine Hossain
			Beter Zaki
Colleen	McHugh	UCSD	Calvin Huang
Loren	Mell	UCSD	Hannah Liu
Robert	Warren	UCSF	Noura Tbeileh
Soichiro	Yamada	UCD	Gabriella Lai