

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

PI Name	Campus	Project Title
Jeremy Chien	UCD	Advancing VCP inhibitors as experimental therapeutics in ovarian cancer
Sepideh Gholami	UCD	Precision medicine: modeling liver metastases using patient-derived tumors on a microfluid device
Chang-il Hwang	UCD	*Epigenetic landscape of DNA methylation in pancreatic cancer progression
Soichiro Yamada	UCD	*Molecular basis of force-sensing by keratin network
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
Michael Hoyt	UCI	*Biobehavioral Intervention to Reduce Adverse Outcomes in Young Adult Latinos with Testicular Cancer
Joe Patterson	UCI	Supramolecular Cyclodextrin Frameworks for immunoprotein immobilization
Zuzanna Siwy	UCI	Label free, high throughput detection and separation of individual breast cancer stem cells
Kyoko Yokomori	UCI	Targeting energy metabolism for cancer control
Edward De Robertis	UCLA	Wnt-regulated Macropinocytosis in an Axin Mutation Model of Hepatocellular Carcinoma
Patrick Harran	UCLA	Synthetic Studies on a FoxO3a Transcription Factor Inhibitor
Tracy Johnson	UCLA	Intron Retention in Nutrient Response and Cellular Quiescence
Amar Kishan	UCLA	Germline DNA-based Biomarkers of Toxicity Following Prostate Radiotherapy
Xuecai Ge	UCM	*Control of the Hedgehog pathway by cilium proteins
Joel Spencer	UCM	Investigation of microenvironmental changes to the bone marrow after cytotoxic conditioning
Sihem Cheloufi	UCR	Control of Cell Fate Commitment by the Histone Chaperone CAF-1
Fedor Karginov	UCR	Role of a novel RNA endonuclease EndoU in squamous cell carcinomas
Kevin Kou	UCR	*Synthesis of Benzylisoquinoline Alkaloids as Antimitotic Agents for Cancer Therapy
Timothy Johnstone	UCSC	*Antileukemic organoarsenicals as safe and effective alternatives to arsenic trioxide
Paul Insel	UCSD	Histamine H1 (HRH1): A novel therapeutic target for pancreatic ductal adenocarcinoma?
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
Tyler Seibert	UCSD	A polygenic score for prediction of aggressive and fatal prostate cancer in multi-ethnic populations
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.

2020-21 Diversity and Disparities in Cancer Research Traineeship Supplements
Awards List by Campus

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