

## UC Cancer Research Coordinating Committee 2025 Competition Results

### 2025-26 Awards List by Principal Investigator

PI Name		Campus	Project Title
Corina	Antal	UCSD	*Altering germline BRCA2 mutant RNA to restore protein function
Marley	Dewey	UCSB	Investigating the role of tissue-derived extracellular vesicles in cancer origin and progression
Christopher	Fraser	UCD	Kinase-Ribosome Interactions: A New Strategy to Target mRNA Translation Dysregulation in Cancer
Yu	Huang	UCLA	Deciphering the bioelectrical signatures of cancer cells
Chang-il	Hwang	UCD	*Targeting p300/CBP to inactivate cancer-associated fibroblasts in pancreatic cancer
Jacqueline	Kim	UCI	*Refinement and usability of e-support for pancreatic cancer patients
Irina	Kufareva	UCSD	*AI-powered discovery of inhibitors for the orphan GPCR BB3, a new target in lung adenocarcinoma
Pablo	Lara Gonzalez	UCI	Elucidating the role of cyclin B3 in cancer cell mitosis.
Jennifer	Manilay	UCM	*Impact of Pesticide Exposure on Hematopoietic Stem Cells and Cancer
Thomas	Martinez	UCI	Illuminating PDAC's Dark Proteome to Reveal New Vulnerabilities
Richard	McKenney	UCD	*Reconstitution of the molecular forces necessary for mitotic spindle bipolarity
Stanley	Ng	UCI	Machine learning enabled deconstruction of malignant potential at clonal resolution
Qibing	Pei	UCLA	Synthesis of Nanocomposite Scintillators
Lia	Scott	UCB	Building a geographically diverse cohort to examine the multilevel effect of racism on breast cancer
Surbhi	Singhal	UCD	*Interrogating an ERK Activity Signature in Non-Small Cell Lung Cancer
Guodong	Zhang	UCD	Prostaglandin-metabolizing microbial enzymes as novel target of colorectal cancer
Huimin	Zhang	UCR	Antigen-Specific Strategies for Reinvigorating Exhausted T Cells

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

**2025-26 Disparities in Cancer Research Traineeship  
Supplements Awards  
List by Principal Investigator**

<b>PI</b>	<b>Campus</b>	<b>Trainee</b>
Corina Antal	UCSD	Hsuan-Fan (Fannie) Chen
Chang-il Hwang	UCD	Mitchell Huang
Jacqueline Kim	UCI	Tsang Phung
Irina Kufareva	UCSD	Lilian Spock
Jennifer Manilay	UCM	Priyanka Ghatnekar
Richard McKenney	UCD	Dania Thanoon
Surbhi Singhal	UCD	Adreana Argyres