

**UC Cancer Research Coordinating Committee 2015 Competition Results – Updated October 2015**  
**2015-2016 Awards list by Principal Investigator**

PI Name	Campus	Project Title
Charles Brunicardi	UCLA	An actionable genomics platform for PDAC targeted therapy using FDA approved drugs
Mingyi Chen	UCD	Identification of p53-Rbm38 pathway as regulator of hematopoiesis and lymphomagenesis
Olivier Cinquin	UCI	Characterization of in vivo DNA damage and mutation accrual by intestinal stem cells
Satiro De Oliveira	UCLA	Optimized gene modification of hematopoietic stem cells for lymphoma immunotherapy
Angela Fleischman	UCI	The role of tumor necrosis factor-alpha in molecular pathogenesis of myeloproliferative neoplasms
William Gelbart	UCLA	Self-amplifying microRNAs for oncogene targeting
Ting Guo	UCD	Activation of chemotherapy drugs by x-ray nanochemistry
Avital Harari	UCLA	Relation of pesticide exposure to thyroid cancer incidence and stage distribution
Jered Haun	UCI	Microfluidic device for dissociation of human tumor tissue and detection of cancer stem cells
Matthew Hegelson	UCSB	Microgel-encapsulated nanoemulsions: novel vehicles for cancer nanomedicine
Lindsay Hinck	UCSC	Regulation of breast tumor cell response to extracellular tension
Mo Kang	UCLA	Role of grainyhead-like 2 (GRHL2) in oral carcinogenesis and metastasis
Diana Laird	UCSF	Socialism in developing germ cells: its consequences for cancer
Jennifer Manilay	UCM	Functional analysis of Sostdc1's role in natural killer cell development for cancer immunotherapy
Carina Mari Aparici	UCSF	Feasibility of pretherapy dosimetry for peptide receptor radionuclide therapy of neuroblastoma
Michael McClelland	UCI	Identification of tumor responses to bacteria for synergistic therapy
Tadeusz Molinski	UCSD	Molecular target of anti-leukemic agelastatin A analogs
Susana Ortiz-Urda	UCSF	Novel long-non-coding RNA in melanoma: MIRAT a biomarker of MEK inhibitor response
Karen Ottemann	UCSC	The role and mechanism of H. pylori chemotaxis in antral dominance and subsequent carcinogenesis
Carrie Partch	UCSC	Circadian control of the tumor suppressor E3 ubiquitin ligase COP1
Maksim Plikus	UCI	Circadian differences in cancer therapy sensitivity between regenerating hair follicles and melanoma in vivo
Javier Read de Alaniz	UCSB	Anticancer drug release from micelles regulated by a one-photon process: studies toward photorelease drug delivery system

PI Name		Campus	Project Title
Richmond	Sarpong	UCB	Synthesis of the platelet activating factor antagonist phomactin A
Thomas	Semrad	UCD	Preventing colorectal cancer with fermented wheat germ proteins
Jikui	Song	UCR	Inhibition of the EBNA2-mediated transcription activation by BS69: structure and mechanism
William	Sullivan	UCSC	Cytological profiling of novel cell cycle inhibitors through live analysis in the early Drosophila embryo
Emmanuel	Theodorakis	UCSD	Discovery of small molecule leads against inflammatory breast cancer
Jorge	Torres	UCLA	Leukemia specific inhibitor 1 (Leusin-1) in the treatment of acute lymphoblastic leukemias
Christopher	Vanderwal	UCI	Concise synthesis of the potent cytotoxins crotogoudin and crotoharin and structural analogues for structure-activity relationship and mechanism of action studies
Karl	Willert	UCSD	Targeting FZD7 in human cancers
Lily	Wu	UCLA	Use of CRISPR-mediated genetic editing to dissect metastatic progression in clear cell renal cell carcinoma
Nicole	zur Nieden	UCR	Characterization of metabolic networks in tumor-initiating cells and their exploitation for prevention of tumor growth