

Cycle	Awardee Name	Institution	Proposal Title
2017 Intercampus	Balaji Tamarappoo	Cedars Sinai	Detection of Intraleaflet Thrombosis and Microcalcification in Aortic Valve Stenosis
2017 Intercampus	Daniel S. Berman	Cedars Sinai	Combined 18F-Sodium Fluoride (18F-NaF) PET-MR Imaging for Identification of High-Risk Coronary Atherosclerotic Plaques
2017 Intercampus	David M. Underhill / Joseph Skalski	Cedars Sinai	The respiratory fungal microbiome in neutropenic patients with pulmonary infiltrate
2017 Intercampus	Dhruv Sareen / Uthra Rajamani (Co-Inv)	Cedars Sinai	Metabolome and proteome measurements of human iPSC-derived endocrine organoids exposed to obesogens
2017 Intercampus	Dmitriy Sheyn	Cedars Sinai	Neural crest cells efficiently revitalize cranial allografts
2017 Intercampus	Helen Goodridge	Cedars Sinai	Role of CCL11 in aging-associated cognitive decline
2017 Intercampus	Kate Lawrenson / Barry Stripp (Co-Inv)	Cedars Sinai	Single-cell RNA-sequencing of the tumor and stroma in ovarian cancer metastasis
2017 Intercampus	Neil Bhowmick / Stephen Pandol (Co-Inv)	Cedars Sinai	Glutamine/Glutamate imaging in prostate and pancreatic cancer
2017 Intercampus	Ramachandran Murali	Cedars Sinai	Targeting GITR receptor complex to regulate suppressive activity of Treg
2017 Intercampus	Sandra Orsulic	Cedars Sinai	The mechanism of secretory and ciliated cell competition in the fallopian tube epithelium
2017 Intercampus	Sanjeev Kumar	Cedars Sinai	Identification of biomarker of renal regeneration after human acute kidney injury
2017 Intercampus	Simon Knott	Cedars Sinai	The clonal dynamics of drug resistance at the single cell level
2017 Intercampus	Stephen Freedland / Shweta Dambekar (Co-Inv)	Cedars Sinai	The CYP27A1/27-hydroxycholesterol axis and de novo steroidogenesis in prostate cancer
2017 Intercampus	Stephen L. Shiao / David Underhill (Co-Inv)	Cedars Sinai	Microbiome-based predictors of radiation and chemotherapy related gastrointestinal toxicity
2017 Intercampus	Yong Yue / Reva Basho (Co-Inv)	Cedars Sinai	Identification of Tumor Heterogeneity using PET-MRI Imaging for Aggressive Breast Cancer
2017 Intercampus	Harry Rossiter / Krisztina Marosi (Co-Inv)	LA BioMed	A pilot study of exercise metabolomics in chronic obstructive pulmonary disease
2017 Intercampus	Jenny Shen / Erik Lum (Co-Inv)	LA BioMed	Obesity and Racial Disparities in Living Donor Kidney Evaluation
2017 Intercampus	Kabir Yadav / Tom Fadial (Co-Inv)	LA BioMed	Development of a Mobile Application for Clinical Decision Support using Diagnostic and Management Algorithms
2017 Intercampus	Lin Lin	LA BioMed	Combination therapies for bacterial biofilm infections

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2017 Intercampus	Maria Begona Diaz Fernandez	LA BioMed	Using Proximity Ligation to define Novel Proteomic Metastatic Signatures
2017 Intercampus	Patricia Dickson	LA BioMed	Neurobehavior of mucopolysaccharidosis type IIIA mice
2017 Intercampus	Scott G. Filler	LA BioMed	Endothelial Cell Invasion by Yeast-phase Candida
2017 Intercampus	Sion Roy / Matthew Budoff (Co-Inv)	LA BioMed	Investigating the relationship between non-alcoholic fatty liver disease (NAFLD), hepatitis C, and statin therapy in HIV-infected Multicenter AIDS Cohort Study (MACS) participants
2017 Intercampus	Yan Xiong	LA BioMed	Novel Approaches Targeting the sarA Global Regulon as Adjunctive Therapy Against MRSA Infections
2017 Intercampus	Chia Soo / Chenchao Wang (Co-Inv)	UCLA	A Novel Tendon-healing Enhancing Protein for Acute Tendon Injury.
2017 Intercampus	Christopher Seet	UCLA	RNA-seq analysis of novel in vitro-derived human dendritic cells
2017 Intercampus	David Eisenberg / David Boyer (Co-Inv)	UCLA	Cryo EM Structures of Tau fibrils in Alzheimer's Disease
2017 Intercampus	David Shackelford	UCLA	Targeting mitochondrial dependencies in non-small cell lung cancer
2017 Intercampus	Dino Di Carlo / Ivan Pushkarsky (Co-Inv)	UCLA	Force Phenotyping of Airway Smooth Muscle Cells to Develop Novel Asthma Therapies
2017 Intercampus	Dong Sung An / Olivier Pernet (Co-Inv)	UCLA	A Novel Sendai virus vector mediated efficient CRISPR/Cas9 gene editing to protect hematopoietic stem cells from HIV
2017 Intercampus	Elizabeta Nemeth	UCLA	The mechanism of adverse interaction between iron and inflammation in pregnancy
2017 Intercampus	Fabien Scalzo	UCLA	Cerebrovascular Phantom Model for Digital Subtraction Angiography
2017 Intercampus	Gary Mathern / Geoffrey Owens (Co-Inv)	UCLA	Cellular Immunity in Pediatric Epilepsies
2017 Intercampus	Huiying Li	UCLA	Dual Sequencing of clinical samples to investigate host-microbiome interactions in skin disease
2017 Intercampus	James Tidball / Julian Nathan Ramdani (Co-Inv)	UCLA	Genetic modification of immune cells to improve muscle regeneration
2017 Intercampus	John K Lee	UCLA	Identification of novel chemical and genetic modulators of Myc protein stability
2017 Intercampus	Joseph Mcguire / C. Hak-wan Lau (Co-Inv)	UCLA	Neural Training in Pediatric Obsessive-Compulsive Disorder
2017 Intercampus	Judith Carroll / Kharah Ross (Co-Inv)	UCLA	Effects of prenatal and postpartum trauma on epigenetic age acceleration
2017 Intercampus	Juli Feigon	UCLA	Mechanism of telomerase activity and inhibition
2017 Intercampus	Lily Wu / Allan Pantuck (Co-Inv)	UCLA	Functional Soluble Biomarkers To Better Define Metastatic Renal Cell Carcinoma (RCC)

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2017 Intercampus	Louis Bouchard / Steven J. Bensing	UCLA	"T-cell training gym" through nanoscale opto-immunoregulation
2017 Intercampus	Marc Liesa-Roig	UCLA	Determination of the substrate(s) of an orphan mitochondrial transporter, determining hyperglycemia in the obese, by unbiased metabolomics
2017 Intercampus	Martina Roos	UCLA	Validating Lin28 as a potent drug target in AML via a novel multitarget small molecule inhibitor
2017 Intercampus	Oliver I. Fregoso	UCLA	HIV innate immune activation in dendritic cells
2017 Intercampus	Paul S. Weiss / Steven J. Jonas (Co	UCLA	Yolk-Shell Metallic Nanostructures for External Probe Based Delivery of Gene-Editing Biomolecules
2017 Intercampus	Peter M Clark	UCLA	The simultaneous discovery of new therapies and predictive biomarkers for treating lung cancer
2017 Intercampus	Preethi Vijayaraj	UCLA	Small Molecule Screen to Identify Inducers of Acute Phase Protein IL-6 and IL-1b for the Treatment of Fibrosis
2017 Intercampus	Shafali Jeste / Abigail Dickinson (Co	UCLA	Investigating the early development of neural connectivity in autism spectrum disorder using EEG.
2017 Intercampus	Theodoros Kelesidis	UCLA	Novel approaches to study a novel mitochondrial antioxidant to improve mitochondrial and immune dysfunction in chronic HIV infection.
2017 Intercampus	V. Reggie Edgerton / Bau Pham (Co	UCLA	Identify activated neural populations in the injured spinal cord of FosTRAP mice after physical rehabilitation and pharmacological treatment