

Cycle	Awardee Name	Institution	Proposal Title
2021 Intercampus	Ashraf S. Ibrahim	Lundquist/Harbor-UCLA	Pharmacokinetics and Evaluation of humanized mAb clones for their efficacy in Mucormycosis mouse infection models.
2021 Intercampus	Delphine Lee / Jack Bui (Co-Inv)	Lundquist/Harbor-UCLA	The effect of spontaneous tumor development on the host gut microbiome
2021 Intercampus	Eiji Yoshihara	Lundquist/Harbor-UCLA	Analyses of transcriptional memory in human islet-like organoids
2021 Intercampus	Fiona Yuen / Christina Wang (Co-Inv)	Lundquist/Harbor-UCLA	Assessing the Semen Microbiome for Changes with Diet and Exercise
2021 Intercampus	Hua Wang	Lundquist/Harbor-UCLA	Functional analysis of Clusterin in BRCA1-associated tumors
2021 Intercampus	John Edwards / Shakti Singh (Co-Inv)	Lundquist/Harbor-UCLA	Development of therapeutic monoclonal antibodies against Multi-drug resistant Candida auris
2021 Intercampus	Loren G. Miller / Michael Yeaman (Co-Inv)	Lundquist/Harbor-UCLA	The Los Angeles SeroPrevalence And Respiratory Tract Assessment (LA SPARTA) Study
2021 Intercampus	Priya Uppuluri / Vishnu Tripathi (Co-Inv)	Lundquist/Harbor-UCLA	Deciphering the role of Pes1 in hyphae to yeast morphogenesis in the primary human fungal pathogen Candida albicans.
2021 Intercampus	Wei Yan / Zhuqing Wang (Co-Inv)	Lundquist/Harbor-UCLA	Assessing the roles of non-A contents in mRNA poly(A) during spermatogenesis
2021 Intercampus	Alfredo A. Sadun / Steven Barnes (Co-Inv)	UCLA	Temperature discriminates models of mitochondrial electron transfer decoupling in Leber's Hereditary Optic Neuropathy
2021 Intercampus	Aydogan Ozcan	UCLA	Deep learning-based transformation of the H&E stain into special stains
2021 Intercampus	Caroline Kuo	UCLA	CRISPR/Cas9 Genome Wide Off-Target Analysis in Primary Human Hematopoietic Cells
2021 Intercampus	Chase Linsley	UCLA	Novel Zinc-Nanocomposite Materials for Pediatric Bioresorbable Cardiovascular Stents
2021 Intercampus	Daniel Beswick / Eszter Vladar (Co-Inv)	UCLA	Molecular changes with highly effective modulator therapy in cystic fibrosis
2021 Intercampus	Donald Lamkin	UCLA	Modulation of Risk of Breast Cancer Recurrence by Physical Activity
2021 Intercampus	Elaine Hsiao / Christine Olson (Co-Inv)	UCLA	Dissecting gut microbiota-based effects on aging-related frailty and host physiologic disturbance
2021 Intercampus	Elinor Lee	UCLA	Evaluation of the efficacy of inhaled molgramostim (GM-CSF) in autoimmune PAP patients
2021 Intercampus	Eric Yang / Pooja Desai (Co-Inv)	UCLA	In-Hospital Outcomes Among Younger Adult COVID-19 Patients: Insights from the AHA COVID-19 Cardiovascular Disease Registry
2021 Intercampus	Erina Vlashi / Justine Bailleul (Co-Inv)	UCLA	Therapeutic targeting of metabolic plasticity in glioblastoma
2021 Intercampus	Heather Maynard	UCLA	Biodistribution and Excretion of Segradable Polymer Conjugates
2021 Intercampus	Hong Zhou / Keith Munson (Co-Inv)	UCLA	Optimizing inhibitor against Urel channel for cancer prevention
2021 Intercampus	Igor Spigelman	UCLA	Precursors of peripherally-restricted cannabinoids
2021 Intercampus	Irene Chen / Huan Peng (Co-Inv)	UCLA	Engineered phages for imaging bacterial infections in vivo
2021 Intercampus	Jorge Espinoza-Derout / Theodore Friedman (Co-Inv)	UCLA	Role of adipose tissue in electronic cigarette-induced cardiac dysfunction
2021 Intercampus	Kimberly Paul / Beate Ritz (Co-Inv)	UCLA	Inflammation as a key mechanism linking the gut microbiome and Parkinson's disease pathogenesis
2021 Intercampus	Maie St. John / Shan Huang (Co-Inv)	UCLA	Fast Parathyroid Gland Identification using Dynamic Optical Contrast Imaging (DOCI)
2021 Intercampus	Marissa J Seamans / David Goodman-Meza (Co-Inv)	UCLA	Utilization of buprenorphine and extended-release naltrexone for the treatment of opioid use disorder in the United States
2021 Intercampus	Olujimi A Ajijola	UCLA	Targeting Pathologic Cardiac Sympathetic Neuronal Remodeling for Heart Failure Therapies

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2021 Intercampus	Rene Packard	UCLA	Transcriptomic analysis of novel gene networks mitigating anthracycline-induced cardiotoxicity
2021 Intercampus	Sae Takada	UCLA	SDOH Screening at UCLA Health
2021 Intercampus	Stephanie Seidlits	UCLA	Hyaluronic acid-based injectable, macroporous scaffolds for spinal cord repair
2021 Intercampus	Steven Mittelman	UCLA	Effects of Diet on ALL Cell Signaling
2021 Intercampus	Suhas Kallapur / Pietro Presicce (Co-Inv)	UCLA	Deciphering gene pathways regulated by IL1 signaling as a new therapeutic approach to prevent fetal brain injury during intrauterine inflammation
2021 Intercampus	Taichiro Nonaka	UCLA	Defining a novel function for salivary exosomes in modulating host immunity against cancer
2021 Intercampus	Theodore Nowicki	UCLA	Whole genome methylation in transgenic cell therapy
2021 Intercampus	Thomas Vondriska / Douglas Chapski (Co-Inv)	UCLA	Complex nuclear architecture in cardiovascular disease
2021 Intercampus	Xian-Jie Yang	UCLA	Studying disease mechanism of dominant optic atrophy using stem cell-derived human retinal ganglion cells
2021 Intercampus	Xinshu Xiao	UCLA	Functional interpretation of non-coding cancer mutations through advanced sequencing approaches