

Cycle	Awardee Name	Institution	Proposal Title
2020 Intercampus	Arsen Osipov / Stephen Pandol (Co-Inv)	Cedars Sinai	Exploring the Role of Focal Adhesion Kinase in Pancreatic Cancer Immunomodulation
2020 Intercampus	Dmitriy Sheyn / Wensen Jiang (Co-Inv)	Cedars Sinai	Injectable microgel cell delivery for intervertebral disc degeneration
2020 Intercampus	Evan Kransdorf / Xiaohai Zhang (Co-Inv)	Cedars Sinai	Determining Mechanisms of HLA Desensitization Through Single-Cell Sequencing
2020 Intercampus	Jlenia Guarnerio	Cedars Sinai	Characterize the spatial dimension of the sarcoma microenvironment
2020 Intercampus	Jun Gong / Megan Hitchins (Co-Inv)	Cedars Sinai	Glutamine and its metabolism as a novel biomarker of colorectal cancer progression
2020 Intercampus	Kate Lawrenson / Robbin Nameki (Co-Inv)	Cedars Sinai	Reprogramming of lineage-defining transcription factor binding in high-grade serous ovarian cancer development
2020 Intercampus	Kathrin S. Michelsen	Cedars Sinai	Role of BATF3 in the development of metabolic syndrome
2020 Intercampus	Keith Syson Chan / Fotis Nikolo (Co-Inv)	Cedars Sinai	Single cell profiling to understand immunosuppressive neutrophil heterogeneity
2020 Intercampus	Lali Medina-Kauwe	Cedars Sinai	MET-homing particles with gene silencing and immunostimulatory functions for targeting metastatic lung tumors
2020 Intercampus	Qiang Wang / Stephen Pandol (Co-Inv)	Cedars Sinai	Second generation rational designed Survivin-targeted therapeutics for the treatment of pancreatic cancer
2020 Intercampus	Ritchie Ho	Cedars Sinai	Spatial Transcriptomics of aging and ALS mouse spinal cords
2020 Intercampus	Robert Barrett / Phillip Fleshner (Co-Inv)	Cedars Sinai	Feasibility of spatial transcriptomics in human intestinal fibrosis
2020 Intercampus	Sarah Parker	Cedars Sinai	Engineering an induced Pluripotent Stem Cell-Derived Diseased Vascular Model
2020 Intercampus	Stephen Freedland / Gloria Cecilia Galvan (Co-Inv)	Cedars Sinai	Identification of differential mutations in prostate cancer from African American and European American men
2020 Intercampus	Tao Sun	Cedars Sinai	Characterization of a Nano-polymer as Cas9 Nuclease Inhibitor and Delivery Carrier
2020 Intercampus	Wohaib Hasan / Arwin Aghamaleky-Sarvestany (Co-Inv)	Cedars Sinai	Inflammatory cytokines regulate nerve remodeling in atrial fibrillation
2020 Intercampus	Xiaojiang Cui / Galen Cook-Wiens (Co-Inv)	Cedars Sinai	TOP1-Targeted Therapy for Triple-Negative Breast Cancer
2020 Intercampus	Delphine Lee / Loren Miller (Co-Inv)	Lundquist/Harbor-UCLA	Skin Microbiome of Staphylococcal Skin Infections
2020 Intercampus	Eiji Yoshihara	Lundquist/Harbor-UCLA	Identification of 3D Single Cell Gene Expression for Human Pancreatic Progenitors
2020 Intercampus	(Co-Inv)	Lundquist/Harbor-UCLA	Suppurativa
2020 Intercampus	Fernandez (Co-Inv)	Lundquist/Harbor-UCLA	Analysis of TKS4-dependent transcriptome, a gene involved in cell invasiveness and malignancy
2020 Intercampus	Maria Begona Diaz Fernandez	Lundquist/Harbor-UCLA	Molecular Basis of Cancer Cell Resistance to N-Myristoyltransferase inhibitors
2020 Intercampus	Paul Mathews	Lundquist/Harbor-UCLA	Optimized screening assay for small molecule readthrough compounds
2020 Intercampus	Richard Casaburi / Nicholas Tiller (Co-Inv)	Lundquist/Harbor-UCLA	Do patients with COPD have systemic mitochondrial dysfunction?
2020 Intercampus	Scott G. Filler	Lundquist/Harbor-UCLA	C. albicans Invasion and Proliferation during Oral Infection
2020 Intercampus	Sion Roy / Suvasini Lakshmanan (Co-Inv)	Lundquist/Harbor-UCLA	Three Dimensional Segmentation Of Liver On Non Contrast Cardiac Computed Tomography (CT) Scans For Evaluation Of Fatty Liver Disease
2020 Intercampus	Yanhe Lue / Ronald Swerdloff (Co-Inv)	Lundquist/Harbor-UCLA	Fertility Preservation in Klinefelter Syndrome using Stem Cell Technology
2020 Intercampus	Andrew Scott Goldstein	UCLA	Role of Rb1 in prostate cancer metabolism using organoid culture
2020 Intercampus	Chen Gao	UCLA	RNA Metabolism in Heart Failure
2020 Intercampus	David Shia / Brigitte Gomperts (Co-Inv)	UCLA	Determination of targets to prevent SARS-CoV-2 infection in a model of human distal lung
2020 Intercampus	David Wong / Jordan Cheng (Co-Inv)	UCLA	Ultrashort single-stranded ctDNA Detection in NSCLC Plasma Samples
2020 Intercampus	Deborah McCurdy / Terwa Hannah Yong (Co-Inv)	UCLA	Next Generation Sequencing of Lymphocyte Repertoire Abnormalities in Juvenile Dermatomyositis Comparing Muscle and Blood
2020 Intercampus	Deirdre Scripture-Adams	UCLA	Multiplexed protein detection and complete RNA characterization of infiltrating lymphocytes in Duchenne Muscular Dystrophy using the 10x Feature barcode technology
2020 Intercampus	Cicchetto (Co-Inv)	UCLA	A role for the mRNA decay factor, Zfp36, in rapid metabolic transitions

Cycle	Awardee Name	Institution	Proposal Title
2020 Intercampus	Jing Wen / Lan Wang (Co-Inv)	UCLA	Improved delivery of mAbs to CNS metastases in humanized xenograft mice
2020 Intercampus	Jocelyn Kim	UCLA	Natural killer cell-based therapies for HIV cure
2020 Intercampus	Loren G. Fong	UCLA	Mechanisms of Smooth Muscle Cell Death in Hutchinson-Gilford Progeria Syndrome
2020 Intercampus	Lorena Saelices Gomez	UCLA	Pharmacokinetics and optimization of anti-amyloid peptide inhibitors
2020 Intercampus	Marcus Horwitz / Daniel Clemens (Co-Inv)	UCLA	Identification of Small Molecule Inhibitors of SARS-CoV-2 Proteases by High Throughput Screening
2020 Intercampus	Michael F Carey	UCLA	Development of a Promoter Capture Hi-C Assay for Cancer Oncogenes
2020 Intercampus	Nini Tran	UCLA	Acquisition of American Indian (AI) infants' oral microbiome during the first year of life and the impact of dietary sugar reduction program on caries-related microbiota
2020 Intercampus	Noah Zaitlen / Marco Morselli (Co-Inv)	UCLA	A cell-free DNA solution to the ALS biomarker dilemma
2020 Intercampus	Paul Boutros / Sarah Hiyari (Co-Inv)	UCLA	Targeted Sequencing for Prostate Cancer Genetic Risk
2020 Intercampus	Peter Clark	UCLA	Hexokinase 1- tumors and to target a frequent therapeutic resistance mechanism
2020 Intercampus	Soban Umar	UCLA	Ventricular Failure by Snai1 Knockdown using VISIUM Technology
2020 Intercampus	Srinivasa T. Reddy / Dawoud Sulaiman Abdulmalek (Co-Inv)	UCLA	Novel Therapeutic Potential of Paraoxonase 2 Against Myocardial Ischemia-Reperfusion Injury in Cardiomyocytes
2020 Intercampus	Susanne Nicholas / Robert Damoiseaux (Co-Inv)	UCLA	Development of a Small Molecule Library Screen Assay for Diabetic Kidney Disease Targets
2020 Intercampus	Tamer Sallam	UCLA	Translational Investigation of LncRNA
2020 Intercampus	Tien Dong	UCLA	The Role of the Gut Microbiome in Precision Health and Hepatocellular Carcinoma
2020 Intercampus	Yi-Ling Lin	UCLA	A premalignant animal model for HPV-associated head and neck cancer