Cycle	Awardee Name	Institution	Proposal Title
2024 Intercampus	Elizabeth Aguiar Vallim (Tarling)	Westwood	Defining the macrophage lipidome and transcriptome in interstitial lung disease
2024 Intercampus	Olujimi A Ajijola	Westwood	Interrogating Heart-Brain Interoceptive Circuits to Elucidate Cardiac Contributions to Anxiety
2024 Intercampus	Nasim Annabi	Westwood	Development of microgel bioinks for 3D bioprinting of a dental pulp tissue construct
2024 Intercampus	Julienne Bower	Westwood	SAVOR
2024 Intercampus	Samantha Butler	Westwood	Accelerating peripheral nerve regeneration
2024 Intercampus	Jun Chen	Westwood	Magnetoelastic Vascular Grafts for Self-Powered Stenosis Monitoring
2024 Intercampus	Dinesh Chhetri	Westwood	Comparing Surgical Techniques in Improving Vocal Cord Nerve Injury
2024 Intercampus	Jason Chiang	Westwood	High-Dimensional Immune Profiling using CyTOF to characterize the effect of locoregional therapy on an Oncopig Liver Tumor Model
2024 Intercampus	Ana Costa Monteiro	Westwood	Characterizing the phenotype of circulating endothelial cells in respiratory failure.
2024 Intercampus	Lindsay M De Biase	Westwood	Proteomic mapping of synapse-extracellular matrix relationships to reveal new targets for slowing cognitive decline
2024 Intercampus	Arjun Deb	Westwood	Exploring Therapeutic Approaches for Pseudoxanthoma Elasticum
2024 Intercampus	David Eisenberg	Westwood	Identification of pharmacophores and small-molecule scaffolds for the design of Alzheimer's disease therapeutics
2024 Intercampus	Brent Fogel	Westwood	Long-read Sequencing to Identify Novel Repeat Expansions in Hereditary Cerebellar Ataxia
2024 Intercampus	Loren G. Fong	Westwood	Identification of Novel Compounds to Activate the Turnover and Degradation of Progerin
2024 Intercampus	Feng Guo	Westwood	Develop bifunctional peptide tags for enhancing the efficacy of Casimersen in treating Duchenne muscular dystrophy
2024 Intercampus	Jason Hong	Westwood	Dissecting Nonclassical Monocyte Dysregulation in Pulmonary Arterial Hypertension
2024 Intercampus	Marcus A. Horwitz	Westwood	Identification of Inhibitors of an Important Class of Bacterial Phosphoinositide Interacting Proteins by High Throughput Screening
2024 Intercampus	Varghese John	Westwood	Molecular target identification of Sarcospan enhancer lead
2024 Intercampus	Justine Lee	Westwood	Evaluation of the bone regeneration induced by an innovative collagen scaffold-mesh composite in vivo study
2024 Intercampus	SHEN LI	Westwood	A Humanized Monoclonal Antibody Targeting an Ectonucleotidase Rescues Cardiac Metabolism and Heart Function after Myocardial Infarction
2024 Intercampus	Aldons Lusis	Westwood	Regulation and mechanism of protection of indole-3-propionic acid (IPA) in abdominal aortic aneurysms
2024 Intercampus	Theodore Nowicki	Westwood	Targeted oncolytic virus therapy for alveolar rhabdomyosarcoma
2024 Intercampus	Sandra Orsulic	Westwood	Molecular characterization of precancer lesions
2024 Intercampus	Lena Pernas	Westwood	Mitochondrial defense against Toxoplasma infection
2024 Intercampus	Cristina Puig Saus	Westwood	Elucidating the mechanism of Telmisartan-driven increase of T cell cytotoxicity
2024 Intercampus	Leonard H. Rome	Westwood	Structural studies of a new cancer-therapeutic
2024 Intercampus	Peter Tontonoz	Westwood	Endothelial cell-immune cell crosstalk in the lung;s response to pathogens
2024 Intercampus	Edmund Tsui	Westwood	Predictive risk stratification modeling using OCT-based biomarkers of intraocular inflammation
2024 Intercampus	Soban Umar	Westwood	Pharmacologic Neuromodulation Targeting NMDAR-NOS1 Axis Mediated Neuroinflammation in the Thoracic Spinal Cord as a Novel Therapeutic Strategy for Pulmonary Hypertension and Right Ventricular Failure
2024 Intercampus	Michael Wells	Westwood	Identifying natural variants in gene expression causing differential susceptibility to neurotropic viruses using neural progenitor cell villages
2024 Intercampus	Rujuta Wilson	Westwood	Developmental trajectories in infants and toddlers at high genetic likelihood for Autism Spectrum Disorder
2024 Intercampus	David Wong	Westwood	Methylation Profiling of Ultra-short cfDNA for Lung Cancer Biomarker Development
2024 Intercampus	Carrie Wong	Westwood	Identification of Socio-Clinical Phenotypes among Patients with Cirrhosis at UCLA Health to Predict Risk of Preventable Hospitalizations
2024 Intercampus	Lily Wu	Westwood	Proteomics-based target identification of a universal metastasis inhibitor
2024 Intercampus	Lawrence S Zipursky	Westwood	Mapping neuronal connections in the mammalian brain using single cell sequencing
2024 Intercampus	Juan Carlos Rivera	Charles R. Drew University	Unveiling the spatial interaction in the fibrotic phenotype of the skeletal muscle induced by electronic cigarettes and high-fat diet
2024 Intercampus	Kamrul Hasan	Charles R. Drew University	Exploring the role of CARF in Non-alcoholic Fatty Liver Diseases
2024 Intercampus	Kavisha Arora	Cedars-Sinai	A Role of CFTR in Chronic Pancreatitis
2024 Intercampus	David Casero	Cedars-Sinai	Understanding IBD pathogenesis using single-cell Spatial transcriptomics
2024 Intercampus	Frank Diaz	Cedars-Sinai	Identifying the Molecular Signatures and Cell Type Composition of the ALS Motor Cortex
2024 Intercampus	David Gibb	Cedars-Sinai	Erythrophagocytosis-induced Nrf2 activation regulates alloimmune responses to RBC transfusion
2024 Intercampus	Ritchie Ho	Cedars-Sinai	Long read sequencing of C9orf72 repeat expansion length and CpG methylation in ALS patient iPSCs
2024 Intercampus	Hyunseok Kim	Cedars-Sinai	Radiomics Approach to Predict Clinical Outcomes in Alcoholic Hepatitis
2024 Intercampus	Aurelia Lugea	Cedars-Sinai	Targeting pancreatic beta-cell CHOP reconfigures lipid metabolism and prevents pancreatic cancer and metastasis to liver

2024 Intercampus	Magali Noval Rivas	Cedars-Sinai	Spatial Transcriptomic Profiling of Heart Tissues from Patients with Kawasaki Disease
2024 Intercampus	Kamya Sankar	Cedars-Sinai	Mechanisms of lung cancer associated cachexia
2024 Intercampus	Dmitriy Sheyn	Cedars-Sinai	Innovative iPSCs-derived acidic environment-adapted Notochordal Cells for Intervertebral Disc cell therapy
2024 Intercampus	Katlin Silm	Cedars-Sinai	Diversity in axonal proteome as a source of selective vulnerability in neurodegenerative disease.
2024 Intercampus	Hisashi Tanaka	Cedars-Sinai	Proteome study Investigating the Molecular Pathophysiology underlying Laminopathy
2024 Intercampus	DAVID M. UNDERHILL	Cedars-Sinai	Characterization of Malassezia-targeted T cells in Crohn's Disease
2024 Intercampus	Andrea Wolf	Cedars-Sinai	Proteomic study of macrophage interaction with antibiotic-treated bacteria
2024 Intercampus	Sungyong You	Cedars-Sinai	Whole transcriptome spatial gene expression of small-cell lung cancer
2024 Intercampus	Ashraf S. Ibrahim	Lundquist/Harbor-UCLA	Dissecting mechanisms of cell death induced by mucoricin
2024 Intercampus	Athanasia Soula Danopoulos	Lundquist/Harbor-UCLA	Type I IFN signaling in Trisomy 21 Lungs
2024 Intercampus	Maria Begona Diaz Fernandez	Lundquist/Harbor-UCLA	Analysis of lysosome protein and metabolite content in cancer cells treated with a preclinical compound.
2024 Intercampus	John Edwards	Lundquist/Harbor-UCLA	MicroRNA like RNAs (milRNA) study in Rhizopus delemar.
2024 Intercampus	Scott G. Filler	Lundquist/Harbor-UCLA	Genome-wide CRISPR screen to identify host cell targets of Aspergillus fumigatus
2024 Intercampus	Yanhe Lue	Lundquist/Harbor-UCLA	Decipher the Mechanism of Heterogeneity of Residual Spermatogenesis in XXY Testes
2024 Intercampus	Virender K. Rehan	Lundquist/Harbor-UCLA	Short chain fatty acids in immune-modulation of nicotine induced asthma
2024 Intercampus	Shakti Singh	Lundquist/Harbor-UCLA	Host Immunity during Candida auris Infection
2024 Intercampus	Priya Uppuluri	Lundquist/Harbor-UCLA	Evolutionarily acquired insertion sequences and their role in Candida albicans virulence
2024 Intercampus	Wei Yan	Lundquist/Harbor-UCLA	Discrimination of 5mC and 5hmC in Mouse Sperm in Response to High-Fat Diet and Exercise
2024 Intercampus	Nicholas Jendzjowsky	Lundquist/Harbor-UCLA	Sensory neuron regulation of asthmatic IgE production by substance P
2023 Intercampus	Donald Kohn / Kevyn Hart (Co-Inv)	UCLA	Quantifying the Mutational Landscape and Fidelity of Retroviral Reverse Transcriptase
2023 Intercampus	Jerome M. Siegel / Songlin Li (Co-Inv)	UCLA	Transcriptomic profiles of the hypocretin neurons in opiate addiction
2023 Intercampus	Stan Nelson	UCLA	Single nuclei studies of Duchenne muscular dystrophy
2023 Intercampus	Jing Wen / Jeffrey Harding (Co-Inv)	UCLA	In vivo gene editing for HIV cure
2023 Intercampus	Geoffrey Colby / David Zarrin (Co-Inv)	UCLA	Validation of a Novel Ventriculoperitoneal Shunt Failure Detection System
2023 Intercampus	Antoni Ribas / Nataly Naser Al Deen	UCLA	Single cell spatial profiling to delineate tumor-T-cell interactions in desmoplastic melanoma treated with anti-PD-1 therapy
2023 Intercampus	Juli Feigon	UCLA	Structure determination of 7SK RNP complexes that regulate eukaryotic and HIV-1 transcription by sequestering P-TEFb
2023 Intercampus	Jocelyn Kim	UCLA	ATAC-seq to evaluate HIV integration sites in proliferating HIV-infected cells in vivo
2023 Intercampus	Stephen G. Young	UCLA	Testing therapeutic strategies for patients with APOA5 deficiency
2023 Intercampus	Justine Lee / Wei Chen (Co-Inv)	UCLA	Nanoparticulate Mineralized Collagen Scaffolds with Resorbable Cerebral Protection Induce In Vivo Bone Regeneration
2023 Intercampus	Stephanie Cochonneau De-Barros / Gay Crooks (Co-Inv)	UCLA	The role of lymphatic endothelium in the developing thymus
2023 Intercampus	Xiangdong William Yang	UCLA	Screenings for targets that downregulate DNA mismatch repair protein MSH3 or upregulate Fanconi-associated nuclease 1 (FAN1)
2023 Intercampus	Andrew F. Leuchter	UCLA	Pilot Study: Evaluating the feasibility of rTMS Treatment delivered at individual resonant frequencies for Subjects suffering from Major Depressive Disorder
2023 Intercampus	David Eisenberg / Hope Pan (Co-Inv)	UCLA	Structure-based discovery of small molecules that disaggregate amyloid fibrils
2023 Intercampus	Jonathan P Jacobs / Julianne Yang (Co-Inv)	UCLA	A Crohn's Disease-associated SLC39A8 Variant Promotes Ileal Inflammation via the Gut Microbiome
2023 Intercampus	Jeff Abramson / Thorsten Althoff (Co-Inv)	UCLA	Structures of human Sodium Glucose Transporters by Cryo-Electron Microscopy
2023 Intercampus	Andrew Goldstein	UCLA	ZNF292 loss as a novel aggressive subtype of human prostate cancer
2023 Intercampus	Deborah Krakow / Alex Kot (Co-Inv)	UCLA	Genetic determinants of endoplasmic reticulum stress in osteogenesis imperfecta
2023 Intercampus	Thomas Vallim / Alvin Chan (Co-Inv)	UCLA	Manipulating bile acids to target lipid absorption for non-alcoholic fatty liver disease
2023 Intercampus	Yousang Gwack / Spyridion Hasiakos (Co-Inv)	UCLA	Targeting ORAI channels to treat T cell-mediated Neuroinflammation
2023 Intercampus	Matthew Fischer / Douglas Chapski (Co-Inv)	UCLA	RNA-Seq Analysis of Postoperative Atrial Fibrillation in Isolated Human Left Atrial Cardiomyocytes
2023 Intercampus	Tamra Burns Loeb	UCLA	The Validation of a Trauma and Adversity Screener
2023 Intercampus	Jun Chen	UCLA	A Smart Stent Bioelectronics for Hemodynamic Sensing
2023 Intercampus	Juliet Edgcomb / Alexandra Klomhaus (Co-Inv)	UCLA	Detection of Childhood-Onset Mental Health Disorders using Electronic Health Records with PheCAP and Deep Learning
2023 Intercampus	Jason Hong	UCLA	Integrative Multiomics to Uncover Novel Genes and Networks in Pulmonary Arterial Hypertension
2023 Intercampus	Cristina Puig-Saus / Edurne Mugarza Strobl (Co-Inv)	UCLA	In vivo overexpression screen to identify mediators of CAR-T cell persistence in melanoma
2023 Intercampus	Chelsea Leigh Shover	UCLA	Community-based drug checking validation
2023 Intercampus	Jimmy Hu	UCLA	Deriving dental epithelial progenitor cells to bioengineer teeth
2023 Intercampus	Tyler Roy Clites / Nelson SooHoo (Co-Inv)	UCLA	Evaluation of preclinical prototypes for a novel 'compliant' implanted ankle-foot prosthesis
2023 Intercampus	Dan Pham Ly / Paul Shekelle (Co-Inv)	UCLA	Understanding Veterans with Elevated Hemoglobin A1c at Time of Initial Testing
2023 Intercampus	Nandita Garud / Elaine Hsiao (Co-Inv)	UCLA	Identifying microbiome genetic adaptations in Alzheimer's disease

2023 Intercampus	Thomas J Kremen	UCLA	Development of a Novel Composite Tissue Biomimetic Scaffold to Enhance Soft Tissue-Bone healing
2023 Intercampus	Jennifer Kolb	UCLA	Reducing the rates of missed cancers in patients with Barrett's esophagus
2023 Intercampus	Lawrence Benjamin / Carol Mangione (Co-Inv)	UCLA	Comparative Effectiveness of Lung Cancer Screening Strategies & Novel Predictors of Access.
2023 Intercampus	Ameya S Champhekar / Katie Campbell (Co-Inv)	UCLA	Characterizing localized cellular signals in tumor reactive CD8 T cells using spatial transcriptomics in melanoma biopsies responding to immune checkpoint inhibitors
2023 Intercampus	Amy Vandiver	UCLA	Localizing mitochondrial DNA mutations in aged skin
2023 Intercampus	Emily Ricketts	UCLA	Case Series of Flashed Light Therapy and Cognitive Behavioral Therapy for Adolescents with ADHD and Delayed Sleep Timing
2023 Intercampus	Scott G. Filler	Lundquist/Harbor-UCLA	Transcriptional networks governing A. fumigatus virulence
2023 Intercampus	Eiji Yoshihara	Lundquist/Harbor-UCLA	In vivo spatial transcriptome of immune evasive giant islets
2023 Intercampus	Wei Yan / Hayden McSwiggin (Co-Inv)	Lundquist/Harbor-UCLA	Single-nuclei Analysis of Mature Sperm Cells
2023 Intercampus	Shakti Singh	Lundquist/Harbor-UCLA	Mammalian cells associated expression of multi-drug resistant Candida auris cell wall Proteins.
2023 Intercampus	Hua Wang	Lundquist/Harbor-UCLA	Characterization of a novel mouse model for breast cancer
2023 Intercampus	Maria Begona Diaz Fernandez	Lundquist/Harbor-UCLA	Metabolic co-dependencies of lung cancer cells treated with a preclinical NMT inhibitor to uncover combination therapy approaches.
2023 Intercampus	Delphine Lee	Lundquist/Harbor-UCLA	Screen for similar compounds and investigation of mechanisms of genotoxicity of an FDA approved antiviral drug
2023 Intercampus	Pruya Uppuluri / Mohammad Mannan (Co-Inv)	Lundquist/Harbor-UCLA	Identifying the proteomic signature during Candida albicans hyphae to lateral yeast growth
2023 Intercampus	Nicholas Jendzjowsky	Lundquist/Harbor-UCLA	Investigating sensory neuron antigen sensing profile in the lung
2023 Intercampus	Mohsen Saidinejad / Nicole Titze (Co-Inv)	Lundquist/Harbor-UCLA	Trends of Febrile Seizure Characteristics before and during the COVID-19 Pandemic
2023 Intercampus	Kavisha Arora	Cedars-Sinai	Benchwork regimen to support personalized clinical trials for Cystic Fibrosis Patients of minority race
2023 Intercampus	Ivan Vujkovic-Cvijin	Cedars-Sinai	Transcriptomics of commensal-reactive leukocytes in IBD
2023 Intercampus	Kate Lawrenson / Marcela Haro (Co-Inv)	Cedars-Sinai	Characterization of novel subtypes driven by the immune landscapes of endometriosis
2023 Intercampus	Ritchie Ho	Cedars-Sinai	Single nucleus multi-omic ATAC-seq and RNA-seq of ALS patient spinal cords
2023 Intercampus	Eynav Accortt / Sarah Kilpatrick (Co-Inv)	Cedars-Sinai	Postpartum Heart Health Pilot Study
2023 Intercampus	Timothy R Crother	Cedars-Sinai	The Intersection between Chlamydia pneumoniae infection, APOE4, and Alzheimer's Disease
2023 Intercampus	Richard Waldron	Cedars-Sinai	SPATIAL PROFILING TO CHARACTERIZE PANCREATIC BETA CELL DYSFUNCTION IN PANCREATIC CANCER-ASSOCIATED DIABETES
2023 Intercampus	Alexander Ljubimov / Ruchi Shah (Co-Inv)	Cedars-Sinai	Single cell RNA-seq of normal and diabetic corneas
2023 Intercampus	Joshua John Breunig / Antonio Carlos Fuentes Fayos (Co-Inv)	Cedars-Sinai	Empirical determination of the in vivo immunopeptidome in high-grade glioma
2023 Intercampus	Yi Zhang / Ruoxiang Wang (Co-Inv)	Cedars-Sinai	Preclinical evaluation of a subcellular-targeted therapy for lethal prostate cancer
2023 Intercampus	Wei Yang	Cedars-Sinai	Imaging Mass Cytometry Analysis to Assess the Association of Epithelial RIPK2 Protein Expression with Immune Infiltration in Prostate Cancer
2023 Intercampus	Celine Riera / Edward Novinbakht (Co-Inv)	Cedars-Sinai	A Spatial transcriptomics platform to identify hypothalamic neurons regulating metabolism
2023 Intercampus	Nunzio Bottini	Cedars-Sinai	PTP4A1 inhibition for scleroderma
2023 Intercampus	EKATERINA KOLTSOVA	Cedars-Sinai	IL27 signaling and immune tumor microenvironement of human liver cancer
2023 Intercampus	Ivan Cokic	Cedars-Sinai	Lipidomic Biomarkers of Cardiac Remodeling Post-Myocardial Infarction
2023 Intercampus	Jonathan Braun / Talin Haritunians (Co-Inv)	Cedars-Sinai	Global peptidome screen for anti-epithelial autoantibodies in IBD
2023 Intercampus	Peter Jorth / Anna Clara Milesi Galdino (Co-In	Cedars-Sinai	Determining mechanisms or antibiotic cross-protection using bacterial single cell RNA sequencing
2022 Intercampus	Ausaf Bari / Catherine Cahill (Co-Inv)	UCLA	Use of Wireless and Battery-less Vagus Nerve Stimulation for Modulation of Drug
2022 Intercampus	Joseph Crompton / Joseph Kendal (Co-Inv)	UCLA	High-dimensional phenotypic characterization of peripheral and intra-tumoral B-cell
2022 Intercampus	Amy Cummings	UCLA	GeoMx characterization of NSCLC with durable response to pembrolizumab
2022 Intercampus	Sophie Deng / Rob Knight (Co-Inv)	UCLA	Functional properties of corneal stromal stem cell derived extracellular vesicles
2022 Intercampus	Estelle Evertt / Janice Chan (Co-Inv)	UCLA	Continuous Glucose Monitoring (CGM) in Pediatric Type 1 Diabetes with Public
2022 Intercampus	Juli Feigon	UCLA	Structures of human telomerase in complex with inhibitors
2022 Intercampus	Brent Fogel	UCLA	Novel Biomarker Identification using RNAseq from Purified Brain Exosomes
2022 Intercampus	Kaustabh Ghish / Irene Santiago Tierno (Co-In	UCLA	Transcriptomic and Proteomic Analysis of Choroidal Vascular Cells to Identify a Novel Link between Mechanobiology and Inflammation in Age-related Macular Degeneration
2022 Intercampus	Brigette Gomperts / Woosuk Choi (Co-Inv)	UCLA	Digital spatial profiling of dynamic cell heterogeneity in idiopathic pulmonary fibrosis
2022 Intercampus	Marcus Horwitz / Daniel Clemens (Co-Inv)	UCLA	Identification of Small Molecule Inhibitors of the Mycobacterium tuberculosis ESX-5 Secretion System
2022 Intercampus	Willy Hugo	UCLA	Liver specific fibrosis drives immunosuppression in metastatic melanoma
2022 Intercampus	Oluwatayo Ikotun / Albert Change (Co-Inv)	UCLA	Exploiting cooperative synergy of radiation therapy and immunotherapy
2022 Intercampus	Naoki Kaneko / Taichiro Imahori (Co-Inv)	UCLA	Transcriptomic analysis of stroke clots for improving secondary prevention
2022 Intercampus	Jocelyn Kim	UCLA	Genetically barcoded virus technology to track viral and cellular clones in the HIV reservoir
2022 Intercampus	Scott Kitchen / Wenli Wu (Co-Inv)	UCLA	CAR-HSPC approaches to target HIV reservoirs in the CNS
2022 Intercampus	Melissa Genevieve Lechner	UCLA	Epigenetic Contributions to Thyroid Autoimmunity
2022 Intercampus	Karen Lyons / Weiguang Wang (Co-Inv)	UCLA	Pain Assessments of Osteoarthritis Therapies based on ALK1 Inhibition
2022 Intercampus	Julia Mack	UCLA	Flow Induced Changes in Endothelial Gene Expression and Lipidome
2022 Intercampus	Heather Maynard / Daniele Vinciguerra (Co-In	UCLA	Biodistribution and Excretion of Glucagon Nanoparticles
2022 Intercampus	Aaron Meyer / Brian Orcutt-Jahns (Co-Inv)	UCLA	Multivalent cytokines for enhanced cell type selectivity
2022 Intercampus	Neville Thanh / Neil Wenger (Co-Inv)	UCLA	Survival After Severe COVID: Long-term outcomes of patients who were admitted to the ICU for COVID-19
2022 Intercampus	Jose Rodriguez / Lily Taylor (Co-Inv)	UCLA	Structure based therapeutic approaches to block all New World Hemorrhagic Fever virus glycoproteins
2022 Intercampus	Claudio Scafoglio / Aparamita Pandey (Co-Inv)	UCLA	Developing a nasal SGLT2 inhibitor for chemoprevention of lung cancer

2022 Intercampus	David Shackelford / Milica Momcilovic (Co-Inv	UCLA	Multiplexed 3-dimensional imaging of mitochondrial networks in human lung tumors
2022 Intercampus	Renea Sturm / Nasim Annabi (Co-Inv)	UCLA	Lower urinary tract tissue analysis to inform in silico tissue modeling and development of novel scaffolds
2022 Intercampus	Peter Tontonoz / Yaijing Gao (Co-Inv)	UCLA	Deconstructing small intestinal lymphocyte dynamics during fasting and re-feeding
2022 Intercampus	Nicole Valenzuela / Adriana Franco Acevedo (	UCLA	Role of transcriptional repressor BCL6 in cardiac transplant rejection
2022 Intercampus	Ed van Veen	UCLA	Tamoxifen's side effects are mediated by the brain
2022 Intercampus	Michael Wells	UCLA	Elucidation of the precise genetic factors contributing to 16p11.2del syndrome
2022 Intercampus	Stephanie White	UCLA	From Birds to Words - Zebra Finches Offer a Validated Research Domain Construct for Vocal Learning
2022 Intercampus	Owen Witte / Zhiyuan Mao (Co-Inv)	UCLA	Isolation of cognate TCRs against prostatic acid phosphatase using Nanoparticles
2022 Intercampus	David Wong / Neeti Swarup (Co-Inv)	UCLA	Fragmentomics of ultrashort cell free DNA in saliva for gastric cancer detection
2022 Intercampus	Lili Yang / Li Bo (Co-Inv)	UCLA	Repurposing selective serotonin reuptake inhibitors (SSRIs) for cancer immunotherapy
2022 Intercampus	Xian-Jie Yang	UCLA	Molecular mechanism of CNTF-mediated neuroprotection
2022 Intercampus	Theodore Friedman / Juan Carlos Rivera (Co-I	Charles Drew	Identifying the transcriptional landscape of the electronic cigarette exposure on the skeletal muscle
2022 Intercampus	Stephen Shiao / Anthony Nguyen (Co-Inv)	Cedars-Sinai	Exploring the Immune-Mediated Mechanisms of Resistance to Radiation and Immunotherapy in Breast Cancer
2022 Intercampus	Wei Yang	Cedars-Sinai	Development of RIPK2-MKK7 Interaction Inhibitors to Target Pro-metastatic RIPK2/MKK7/c-Myc Signaling
2022 Intercampus	Rebecca Porritt / Clive Svendsen (Co-Inv)	Cedars-Sinai	Investigation into the mechanism of SARS-CoV-2 Spike protein neurotoxic function
2022 Intercampus	Corey Walker / Gadi Pelled (Co-Inv)	Cedars-Sinai	Identification of painful pH changes in the lumbar facet joints and paraspinal muscles using qCEST magnetic resonance imaging
2022 Intercampus	Gislaine Martins	Cedars-Sinai	The role of Blimp1 in regulating metabolism through control of tissue-resident macrophage function
2022 Intercampus	Michael Freeman / Lillian Perez (Co-Inv)	Cedars-Sinai	Elucidating the metabolism of OC2 driven lethal PC
2022 Intercampus	Helen Goodridge / Seokjo Kang (Co-Inv)	Cedars-Sinai	Aging-associated changes in the contribution of monocytes/macrophages to the plasma proteome
2022 Intercampus	Joshua Burda / Sarah McCallum (Co-Inv)	Cedars-Sinai	Establishing the molecular basis for reactive astrocyte memory in neuroinflammation
2022 Intercampus	Lena J. Heung / Adiza Abass (Co-Inv)	Cedars-Sinai	Identification of DAP12-Associated Signaling Molecules During the Macrophage Response to Cryptococcus neoformans
2022 Intercampus	David Gibb	Cedars-Sinai	Production of Type 1 Interferons in Sickle Cell Disease
2022 Intercampus	Fayyaz Sutterwala / Suman Gupta (Co-Inv)	Cedars-Sinai	Single-cell transcriptomic analysis of the anti-melanoma immune response
2022 Intercampus	Margareta D Pisarska / Tania Gonzalez (Co-Inv)	Cedars-Sinai	The spatial transcriptomics of maternal-fetal crosstalk in human placenta
2022 Intercampus	Ashraf Ibrahim / Yiyou Gu (Co-Inv)	Lundquist/Harbor-UCLA	Loop Mediated Isothermal Amplification (LAMP) targeting Mucorales specific gene family for the diagnosis of mucormycosis
2022 Intercampus	John E. Edwards, Jr. / Shakti Singh (Co-Inv)	Lundquist/Harbor-UCLA	Self-amplifying mRNA-based vaccine targeting Candida infections
2022 Intercampus	Nicholas Jendzjowsky	Lundquist/Harbor-UCLA	Investigating a novel neuronal circuit of B-cell stimulation in response to bacterial pneumonia
2022 Intercampus	Eiji Yoshihara	Lundquist/Harbor-UCLA	Small molecules for proliferative functional human islet-like organoids
2022 Intercampus	Michael Yeaman / Christopher Hamad (Co-Inv	Lundquist/Harbor-UCLA	Boosting the Immune System: Immunopotentiation in Periprosthetic Joint Infection (PJI)
2022 Intercampus	Virender K. Rehan / Meghan Moroze (Co-Inv)	Lundquist/Harbor-UCLA	Perinatal Nicotine Exposure-Induced Offspring Lung Phenotype is Mediated by Altered Maternal/Offspring Gut Microbiome and Short Chain Fatty Acid Profile
2022 Intercampus	Omid A. Khorram / Tsai-Der Chuang (Co-Inv)	Lundquist/Harbor-UCLA	Profiling the mitochondrial electron transport chain in the pathogenesis of leiomyoma
2022 Intercampus	Maria Begona Diaz Fernandez	Lundquist/Harbor-UCLA	A CRISPR-based functional genomics screen for novel regulators of PDL1 surface expression in cancer cells.
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 effecive 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 UreI 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
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
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 Though 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	Jan Miroslaw Smogorzewski / Delphine Lee	Lundquist/Harbor-UCLA	The Effect of Antibiotic Therapy on the Human Skin Microbiome and Mycobiome in
2020 Intercampus	Kathryn Chen / Maria Begona Diaz Fernandez	Lundquist/Harbor-UCLA	Analysis of TKS4-dependent transcriptome, a gene involved in cell invasiveness and
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
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	Heather R. Christofk / Andrew Charles	UCLA	A role for the mRNA decay factor, Zfp36, in rapid metabolic transitions
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
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	A high-throughput screen to identify a selective Hexokinase 2 inhibitor to treat
2020 Intercampus	Soban Umar	UCLA	Investigating Spatial Transcriptomics and Identifying Key Therapeutic Targets in the
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
2019 Intercampus	Allen Andres	Cedars Sinai	GLP1R agonists and SGLT2 inhibitors in Mitigating Postinfarction Adverse Remodeling
2019 Intercampus	Jennifer T. Anger / A. Lenore Ackerman (Co-Inv)	Cedars Sinai	The Microbiome of Interstitial Cystitis Subjects with Hunner's Ulcers
2019 Intercampus	Gina Chu	Cedars Sinai	Cholesterol reprograms prostate cancer-stroma interaction to promote cancer progression and metastasis
2019 Intercampus	Ivan Cokic / Serguei Bannykh (Co-Inv)	Cedars Sinai	MRI and Histological Evaluation of Myocardial Iron Deposits and Lipomatous Metaplasia in Explanted Hearts From Patients With Ischemic Cardiomyopathy
2019 Intercampus	Jun Gong / Andrew Hendifar (Co-Inv)	Cedars Sinai	Gut microbiome composition and its association with chemoresistance and cachexia in pancreatic cancer
2019 Intercampus	Jlenia Guarnerio	Cedars Sinai	Identification of new therapeutic targets for chemo resistant leukemia-initiating cells
2019 Intercampus	Caroline Jefferies / Jonathan Kaye (Co-Inv)	Cedars Sinai	Tox - a critical transcription factor for the development of T follicular helper cells in Systemic Lupus Erythematosus (SLE)?
2019 Intercampus	H. Philip Koeffler	Cedars Sinai	Targeting ZRSR2 mutations in myeloid malignancies
2019 Intercampus	Shouri Lahiri	Cedars Sinai	Elucidating the Effects of Positive Pressure Mechanical Ventilation On Cerebrovascular Hemodynamics
2019 Intercampus	Jon Mallen-St. Clair / Dmitriy Sheyn (Co-Inv)	Cedars Sinai	Use of inducible pluripotent stem cells for the treatment of osteoradionecrosis of the mandible
2019 Intercampus	Joshua M. Pevnick	Cedars Sinai	Identifying Occult Atrial Fibrillation with Existing Electronic Health Record and Apple Watch Data
2019 Intercampus	Tyler Pierson	Cedars Sinai	Studying Neurogenetic Disorders with Induced Pluripotent Stem Cells
2019 Intercampus	Ying Qu	Cedars Sinai	Stromal effects on BRCA1 mutation induced breast oncogenesis
2019 Intercampus	Richard T. Waldron	Cedars Sinai	MECHANISMS OF PANCREATIC CANCER METASTASIS TO LIVER
2019 Intercampus	Shaomei Wang / Hui Xu (Co-Inv)	Cedars Sinai	Gene expression changes of grafted neural progenitors and host over time
2019 Intercampus	Wei Yang	Cedars Sinai	Validation of protein-complex biomarkers to distinguish aggressive from indolent prostate cancer
2019 Intercampus	Tsui-Fen Chou	LA BioMed	p97/VCP disease mutants in IBM and FTLD-U
2019 Intercampus	Maria Begona Diaz Fernandez	LA BioMed	Preclinical evaluation of a myristoylation inhibitor for the treatment of lung cancer.
2019 Intercampus	John E. Edwards / Singh Shakti (Co-Inv)	LA BioMed	Identification of novel surface virulence and adherence factors on multi-drug resistant Candida auris as potential vaccine and immunotherapeutic candidates
2019 Intercampus	Ashraf S. Ibrahim	LA BioMed	Humanization of anti-CotH3 mouse monoclonal antibody and evaluation of humanized mAb clones for their efficacy in Mucormycosis mouse infection models
2019 Intercampus	Mykola Onyshchenko	LA BioMed	Targeting Cyclin D-CDK4/6 pathway to overcome PD-1 immune checkpoint blockade resistance in melanoma
2019 Intercampus	Priya Uppuluri / Eric Tamrazian (Co-Inv)	LA BioMed	Understand the role of a novel mitochondrial protein in Candida albicans proloferation and virulence
2019 Intercampus	Kabir Yadav / Basrai Zahir (Co-Inv)	LA BioMed	Improving Result Relevancy Score of Medical Online Search Engine via Crowdsourcing
2019 Intercampus	Elizabeth Aguiar Vallim (Tarling)	UCLA	Targeting cholesterol homeostasis in Pulmonary Alveolar Proteinosis
2019 Intercampus	Olujimi A. Ajijola	UCLA	Targeting Pathologic Cardiac Sympathetic Neuronal Remodeling for Heart Failure Therapies
2019 Intercampus	Carrie Bearden / Jennifer Forsyth (Co-Inv)	UCLA	Bridging Genotypes to Phenotypes in Individuals at Genetic High Risk for Schizophrenia
2019 Intercampus	Nicholas Matthew Bernthal / Peter P. Hsiue (Co-Inv)	UCLA	A Novel Immunotherapy to Treat Orthopaedic Spine Implant Infections
2019 Intercampus	Greg Cole	UCLA	Pyruvate Dehydrogenase as a Critical Target in Correcting Bioenergetic Deficits in AD Mouse Models
2019 Intercampus	Ziva D. Cooper	UCLA	Comparison of the analgesic, subjective, and neurocognitive effects of oral versus vaporized cannabinoids in pain patients: A randomized, double-blind, placebo-controlled study
2019 Intercampus	Mirella Dapretto / Emily Turner Wood (Co-Inv)	UCLA	Trauma & Early Life Adversity in ASD youth: Sensory Over-Responsivity and fMRI Markers of Behavioral Regulation
2019 Intercampus	Luis De La Torre-Ubieta	UCLA	Gene regulatory map in developing human neocortex
2019 Intercampus	Ajit Divakaruni	UCLA	Profiling of CoA metabolites to discover therapeutic targets against tumor-associated macrophages
2019 Intercampus	David Eisenberg / Melinda M. Balbirnie (Co-Inv)	UCLA	Functionalized Magnetic Nanoparticles for Magnetic Resonance Imaging in Parkinson's Disease Patients
2019 Intercampus	Juli Feigon	UCLA	Structure and function of the 7SK RNP, a major regulator of eukaryotic mRNA and HIV-1 transcription
2019 Intercampus	Eileen G. Fowler / Shantanu Joshi (Co-Inv)	UCLA	Brain imaging biomarkers in response to a novel lower extremity motor intervention in children with cerebral palsy

2019 Intercampus	Molly Fox	UCLA	Maternal ratio of fetal cells to regulatory T-cells in mid-gestation as a novel target for predicting immunodysregulation and risk of preterm birth
2019 Intercampus	Calina Glynn / Jose Rodriguez (Co-Inv)	UCLA	Structure Determination of Prion Disease Accelerating Polymorphs
2019 Intercampus	Larry Hoffman / Johnny Jim Saldate (Co-Inv)	UCLA	Cisplatin induction of the mitochondrial permeability transition pore and otoprotection
2019 Intercampus	Akishige Hokugo / Hiroko Okawa (Co-Inv)	UCLA	Small molecule facilitates alveolar bone regeneration
2019 Intercampus	Marcus Horwitz / Hong Zhou (Co-Inv)	UCLA	Structure and Function of a Novel Drug Target of Bacterial Pathogens: the Type VI Secretion System Membrane Complex and Signaling System
2019 Intercampus	Steven J. Jonas / Naihao Chiang (Co-Inv)	UCLA	Gold Nanostars for Selective Capture and Release of Ewing Sarcoma Circulating Tumor Cells
2019 Intercampus	Paul Krogstad	UCLA	Dissecting the Anti-enteroviral Activity of PPC Compounds with Recombinant Enteroviral 2C ATPase Proteins
2019 Intercampus	Koki Morizono	UCLA	In vivo delivery of lentiviral transgenes to desired types of cells and organs
2019 Intercampus	Atsushi Nakano	UCLA	The role of electric stimulation on cardiomyocyte contractility and maturation
2019 Intercampus	David Allan Nathanson / Steve Bensinger (Co-Inv)	UCLA	CDKN2A links lipid metabolism to ferroptosis in glioblastoma
2019 Intercampus	Kouros Nouri-Mahdavi	UCLA	Deep learning for detection of glaucoma progression with macular optical coherence tomography
2019 Intercampus	Aydogan Ozcan / Yair Rivenson (Co-Inv)	UCLA	Virtual histological staining of unlabelled tissues via deep learning
2019 Intercampus	April Pyle	UCLA	Monitoring human immune responses to CRISPR AAV
2019 Intercampus	Antoni Ribas / Ameya S. Champhekar (Co-Inv)	UCLA	High-Throughput chemical genomics screen (HTS) to identify novel targets that augment the anti-tumor activity of Interferon-gamma (IFNg)
2019 Intercampus	Martina Roos	UCLA	Grb10 is a tumor suppressor and novel biomarker for dual PI3K/mTOR-targeted therapy of relapsed AML
2019 Intercampus	Michael D. Roth / Airi Harui (Co-Inv)	UCLA	Targeted delivery of anti-CTLA-4 to tumor draining lymph nodes to reduce autoimmune toxicity
2019 Intercampus	Kathleen Ruchalski / Denise Aberle (Co-Inv)	UCLA	Early imaging features of non-small cell lung cancer can predict treatment response in anti-PD1 immunotherapy
2019 Intercampus	Claudio Scafoglio	UCLA	Using PET imaging to predict response of lung adenocarcinoma to SGLT2 inhibitors
2019 Intercampus	Joanna Schaenman	UCLA	Developing an Immunologic Frailty Index for Prediction of Clinical Outcomes in the Older Lung Transplant Candidate
2019 Intercampus	David Shia / Brigitte Gomperts (Co-Inv)	UCLA	Luria-Delbrück Analysis on Small Cell Lung Cancer to Identify Genes with Transient Heritability
2019 Intercampus	David W. Walker / Anil Rana (Co-Inv)	UCLA	High resolution respirometry to measure intact muscle mitochondrial function upon promoting mitochondrial fission
2019 Intercampus	David Wong / Samantha Chiang (Co-Inv)	UCLA	Oral-piRNAs Regulate Re-epithelialization in Oral Wound Healing
2019 Intercampus	Anjie Zhen	UCLA	Role of Autophagy in premature immune aging during HIV infection
2019 Intercampus	Jay Vadgama / Diondra Harris (Co-Inv)	Charles R. Drew University	The Role of HER2 in Prostate Cancer
2018 Intercampus	H. Philip Koeffler	Cedars Sinai	A novel thrombin-PAR1-BCL6 pathway contributes to brain cancer progression A novel thrombin-PAR1-BCL6 pathway contributes to brain cancer progression
2018 Intercampus	Yi Zhang / Chai-Yi Chu (Co-Inv)	Cedars Sinai	NIR dye mediated combination drug delivery for prostate cancer
2018 Intercampus	Michael Freeman / Mirja Rotinen (Co-Inv)	Cedars Sinai	ONECUT2: a Novel Targetable Driver of Small Cell Lung Carcinoma Progression.
2018 Intercampus	De-Chen Lin / Benjamin Berman (Co-Inv)	Cedars Sinai	Epigenomic profiling of intratumoral heterogeneity of esophageal cancer
2018 Intercampus	Alberto Yanez	Cedars Sinai	Induction of IRF8-independent monocyte differentiation by a TLR2 agonist
2018 Intercampus	Edwin M. Posadas / Karen Cavassani (Co-Inv)	Cedars Sinai	Molecular profiling of circulating monocytes in PCa progression
2018 Intercampus	Ying Qu	Cedars Sinai	Oncogenic effects of estrogen on BRCA1 mutant mammary organoids
2018 Intercampus	V Krishnan Ramanujan	Cedars Sinai	Role of Catalase in Modulating Diet-Induced Inflammation and Breast Cancer Growth Control
2018 Intercampus	Joshua Breunig / Jonathan Kaye (Co-Inv)	Cedars Sinai	Single-cell RNA-seq interrogation of Tox3-mediated ataxia
2018 Intercampus	Julia Ljubimova / Antonella Chiechi (Co-Inv)	Cedars Sinai	Nano immunoconjugates to treat primary and metastatic HER2 positive breast cancer
2018 Intercampus	Qiang Wang	Cedars Sinai	Novel mechanism of pancreatic stellate cell-mediated cancer progression and resistance to therapeutics
2018 Intercampus	Kate Lawrenson / Rosario Corona (Co-Inv)	Cedars Sinai	Profiling the ZNF263 Cistrome - a Novel Driver in Ovarian Cancer
2018 Intercampus	Zhaoyang Fan / Amir Hadi Maghzi (Co-Inv)	Cedars Sinai	Magnetic resonance markers of TNF-Ì± associated demyelination in patients with inflammatory bowel diseases
2018 Intercampus	Peter Jorth	Cedars Sinai	Determining genetic weaknesses in antibiotic resistant P. aeruginosa
2018 Intercampus	Magali Noval Rivas	Cedars Sinai	Single-cell Transcriptional Profiling of Murine Abdominal Aorta Aneurysms
2018 Intercampus	Kathy Pan / Rowan Chlebowski (Co-Inv)	LA BioMed	Low-fat dietary pattern and breast cancer mortality by metabolic syndrome risk factors in the Women's Health Initiative (WHI) Dietary Modification Trial
2018 Intercampus	John E. Edwards / Shakti Singh (Co-Inv)	LA BioMed	Evaluation of multi-drug resistant Candida auris Cross-Reactive antibodies and T Cells in humans vaccinated with NDV-3A vaccine
2018 Intercampus	Sion Roy / Chandana Shekar (Co-Inv)	LA BioMed	Effect of Menopausal Hormonal Therapy on Coronary Artery Calcium and Volumetric Bone Mineral Density by Serial Computed Tomography.
2018 Intercampus	Mathew Budoff	LA BioMed	Prognostic Value of Coronary Diameters on Cardiac CT
2018 Intercampus	Ashraf S. Ibrahim	LA BioMed	Investigating the toxic mechanisms of Rhizopus Ricin-like toxin to mammalian cells
2018 Intercampus	Delphine Lee / Sanusi Umar (Co-Inv)	LA BioMed	Investigation of skin tissue and hair follicles for insights on Androgenetic alopecia (pattern hair loss)
2018 Intercampus	Lin Lin	LA BioMed	Define the mechanism of macrophage activation by anti-CotH3 antibody against Rhizopus oryzae infection
2018 Intercampus	Bijal K Mehta / Eric Tamrazian (Co-Inv)	LA BioMed	Exploring the role of Anti-Inflammatory agents in surgically induced cerebral aneurysms in rat models
2018 Intercampus	Ariana Anderson / Juanita Lewis (Co-Inv)	UCLA	ChatterBaby NICU: Non-invasive assessment of infant pain
2018 Intercampus	Keriann Marie Backus	UCLA	Chemical Tools to Manipulate Caspase-10 Mediated Proteolysis in Primary Human Immune Cells
2018 Intercampus	Heather Christofk	UCLA	Targeting cancer fructose metabolism
2018 Intercampus	Stephanie Correa / Megan Massa (Co-Inv)	UCLA	Bidirectional manipulation of a hypothalamic anxiety center

2018 Intercampus	David Eisenberg / Lorena Saelices (Co-Inv)	UCLA	Evaluation of anti-amyloid peptide inhibitors of transthyretin fibril formation in a mouse model of ATTR
2018 Intercampus	Jamie Feusner / Rangaprakash Deshpande (Co-Inv)	UCLA	Enhancing plasticity for visual modulation in body dysmorphic disorder using repetitive transcranial magnetic stimulation
2018 Intercampus	Samuel Wheel French / Ronik Khachatoorian (Co-Inv)	UCLA	Development of Broad Spectrum Antivirals
2018 Intercampus	Jason Hinman / Lee Goldstein (Co-Inv)	UCLA	Identification of endothelial injury signals after traumatic brain injury
2018 Intercampus	Marcus Horwitz / Robert Damoiseaux (Co-Inv)	UCLA	High-throughput screen for inhibitors of Mycobacterium tuberculosis Type 7 Secretion
2018 Intercampus	Adriana Huertas-Vazquez	UCLA	Elucidat The Role of Mitochondrial functions in Non-alcoholic steatohepatitis
2018 Intercampus	Willy Hugo	UCLA	Enhanced Antitumor Immunity by Combined MAPK, PD-1 and DNMT Blockade in Melanoma
2018 Intercampus	Naoki Kaneko / Jason Hinman (Co-Inv)	UCLA	Endothelial inflammation pathways in the wall of cerebral aneurysms
2018 Intercampus	Jocelyn Kim	UCLA	Cellular DNA in lentiviral vectors
2018 Intercampus	Donald Kohn / Richard Morgan (Co-Inv)	UCLA	Genome-wide enhancer mapping
2018 Intercampus	Edward Lee / Jason Chiang (Co-Inv)	UCLA	Quantifying the effect of segment-dependent liver perfusion on microwave tumor ablations.
2018 Intercampus	Man Hing Li	UCLA	Identification of cellular pathways important for Zika virus by CRISPR-based gene activation approach
2018 Intercampus	Edythe D. London / Megan McClintick (Co-Inv)	UCLA	Effects of varenicline on striatal functional connectivity and dopamine D2-type receptor availability
2018 Intercampus	Renate Lux / Perry Klokkevold (Co-Inv)	UCLA	Analysis of the Effect of Adjunctive Laser Therapy on the Periodontal Microbiome
2018 Intercampus	Diana Marquez-Garban / Richard J. Pietras (Co-Inv)	UCLA	Novel metformin analogues for treatment of triple negative breast cancer
2018 Intercampus	Caius Radu	UCLA	A new high-throughput screening platform to identify small molecule modulators of convergent metabolic networks in cancer.
2018 Intercampus	Antoni Ribas / Theodore Scott Nowicki (Co-Inv)	UCLA	Global changes in gene expression in transgenic T cell immunotherapy products for advanced cancers
2018 Intercampus	Martina Roos	UCLA	Small molecule regulators of microRNA targets in acute myeloid leukemia cancer stem cells
2018 Intercampus	Enrique Rozengurt / James Sinnett-Smith (Co-Inv)	UCLA	Analysis of Gene Regulation by the PKD/YAP axis in Pancreatic Cancer Cells
2018 Intercampus	Sam Sadeghi	UCLA	18F-labeled COX-2 PET tracer for imaging of neuroinflammation
2018 Intercampus	Stephanie Seidlits	UCLA	Tissue-Engineering Models of Glioblastoma
2018 Intercampus	Satoshi Tateshima / Jesse Jones (Co-Inv)	UCLA	Feasibility of MR-guided Focused Ultrasound Ablation of Pig Arteriovenous Malformation
2018 Intercampus	Jorge Torres	UCLA	Reprogramming proliferating cancer cells into non-dividing cells
2018 Intercampus	Jonathan Wanagat	UCLA	Accelerating skeletal muscle fiber analysis through flow cytometry
2018 Intercampus	Rujuta Wilson	UCLA	Quantitative measures of motor function in syndromic and nonsyndromic forms of Autism Spectrum Disorder (ASD)
2018 Intercampus	Jonathan P Jacobs	UCLA	Prediction of inflammatory bowel disease clinical course from mucosal microbiome signatures
2018 Intercampus	Pamela Yeh	UCLA	Optimal Drug Combinations for Carbapenem-Resistant Enterobacteriaceae
2018 Intercampus	Kamrul Hasan / Theodore C. Friedman (Co-Inv)	Charles R. Drew University	Evaluation of cardiovascular effect of E-Cig and a High Fat Diet on C57BL6 mice
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 (Co-Inv)	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 Dambal (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
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 Ramos (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)
2017 Intercampus	Louis Bouchard / Steven J. Bensinger (Co-Inv)	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, determing hyperglcemia 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-Inv)	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-Inv)	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-Inv)	UCLA	Identify activated neural populations in the injured spinal cord of FosTRAP mice after physical rehabilitation and pharmocological treatment
2016 Intercampus	A. Lenore Ackerman	Cedars Sinai	Characterization and Temporal Dynamics of the Healthy Female Genitourinary Microbiome
2016 Intercampus	Arkadiusz Gertych	Cedars Sinai	Nuclear morphometry for distinguishing metastatic from non-metastatic prostate cancer
2016 Intercampus	Benjamin Berman	Cedars Sinai	Intratumoral epigenome/transcriptome profiling of hepatocellular carcinoma patients (HCC)
2016 Intercampus	Daniel Berman	Cedars Sinai	18F-Fluoride MR-PET for the Identification of Calcified Aortic Stenosis, IRB #39909
2016 Intercampus	Dmitriy Sheyn	Cedars Sinai	IVD regeneration using iPSC-derived NP-progenitors in organ culture ex vivo
2016 Intercampus	Everardo Macias	Cedars Sinai	Lead optimization of Ribosome Kinase inhibitor for Prostate Cancer
2016 Intercampus	Gadi Pelled / David Kulber (Co-Inv)	Cedars Sinai	A Novel Biological Therapy For Small Joint Reconstruction
2016 Intercampus	Janet Wei / C. Noel Bairey Merz (Co-Inv)	Cedars Sinai	Brain-Heart Connection in Takotsubo Cardiomyopathy
2016 Intercampus	Morvarid Kabir	Cedars Sinai	Mitochondrial quantification and ROS production in the beige adipose tissue from high fat-fed canines treated with CB1 antagonist.
2016 Intercampus	Qiang Wang	Cedars Sinai	Novel biomarkers for early detection and drug resistance in pancreatic cancer
2016 Intercampus	Tyler Mark Pierson	Cedars Sinai	Generation of IPS Cell Models in Pediatric Neurogenetic Disease
2016 Intercampus	Virginia Mattis	Cedars Sinai	Human iPSC-derived cortical neuron model of HuntingtonÂ’s Disease
2016 Intercampus	Wafa Tawackoli	Cedars Sinai	Systemic Administration of Mesenchymal Stem Cells and PTH Therapy: A Novel Treatment for Tendon and Ligament Injuries
2016 Intercampus	Wei Yang	Cedars Sinai	RIPK2 Pathway Activity -- a Novel Prognostic Biomarker of Prostate Cancer
2016 Intercampus	Amy Waterman	UCLA	Improving National Transplant Education to Solve the Kidney Donor Shortage
2016 Intercampus	Anne Rimoin	UCLA	Asymtopmatic or atypical Ebola virus infection in Health Care Workers in the Democratic Republic of the Congo
2016 Intercampus	Ariana Anderson / Susan Bookheimer (Co-Inv)	UCLA	Pathological Infant Vocalizations as Early Markers for Autism Spectrum Disorder
2016 Intercampus	Armen Arevian	UCLA	Personalized, predictive markers of clinical outcome in mental illness through speech analysis
2016 Intercampus	Bennett G. Novitch	UCLA	Modulation of Zika virus pathology in human neural progenitor cells
2016 Intercampus	Brent Fogel	UCLA	Identification of Rare Cerebellar Ataxias by Targeted Resequencing
2016 Intercampus	Carmen Bertoni	UCLA	Assessing efficacy and target specificity of Read-Through Compounds for the treatment of DMD
2016 Intercampus	Carrie Bearden / Rachel Jonas (Co-Inv)	UCLA	Investigation of allelic variation in neurodevelopmental genes in 22q11.2 deletion carriers
2016 Intercampus	Chia Soo / Yao Chen (Co-Inv)	UCLA	A novel wound-healing enhancing peptide for diabetic wounds
2016 Intercampus	Daniel L. Kaufman	UCLA	Noninvasive imaging of B-cell mass

2016 Intercampus	David Eisenberg / Alice Soragni (Co-Inv)	UCLA	3D Tumor Organoids As New Models For Cancer Biology And Drug Development
2016 Intercampus	Elaine Hsiao	UCLA	Reverse Translation of the Ketogenic Diet into a Novel Mechanistic Microbiome Therapy
2016 Intercampus	Gal Bitan	UCLA	Detection of pathologic proteins in neurodegenerative disease
2016 Intercampus	Harvey Herschman	UCLA	Identification of Metabolite Biomarkers for a Synthetic Lethal Therapy That Targets the Energy-Generation Triangle in Hepatocellular Carcinoma
2016 Intercampus	Holly Middlekauff	UCLA	Arterial Inflammation in Habitual Electronic Cigarette Users
2016 Intercampus	Hon Wai Koon	UCLA	Microbiota modulation in the treatment of IBD and C. difficile infection
2016 Intercampus	Hong Zhou / Lily Wu (Co-Inv)	UCLA	Atomic structure-guided engineering of human adenovirus
2016 Intercampus	Kostyantyn Krysan / Yari Fontebasso (Co-Inv)	UCLA	ASTRID: an advanced high-throughput drug screening platform to discover targets against Snail-driven dissemination of premalignant lung epithelial cells
2016 Intercampus	Laura Wozniak	UCLA	Are Angiotensin-II Type-1 Receptor Antibodies Associated with Graft Dysfunction Following Pediatric Liver Transplantation?
2016 Intercampus	Matthew D. Marsden	UCLA	Novel approach for evaluating HIV cure strategies in humanized mice
2016 Intercampus	Navid Amini	UCLA	Wearable Assistive Technology for Hemianopic Patients
2016 Intercampus	Nu Lu / Julian Whitelegge (Co-Inv) / Peter Shintaku (Co-Inv)	UCLA	Molecular Epitope Identification to Characterize Colorectal Carcinoma Response to Immune Checkpoint Targeted Immunotherapy
2016 Intercampus	Olujimi A Ajijola	UCLA	Novel High-Density Cardiac Electrical Mapping to Assess the Influence of Cardiac Afferent Innervation on Post-Infarct Myocardial Electrical Function
2016 Intercampus	Preethi Vijayaraj	UCLA	Ex-vivo Preclinical Efficacy and Biomarker Studies Of An Anti-Fibrotic Molecule for the Treatment of Idiopathic Pulmonary Fibrosis
2016 Intercampus	Tamer Sallam	UCLA	Long Noncoding RNAs as Biomarkers for Heart Disease
2016 Intercampus	Priya Uppuluri (Co-Inv)/ John Edwards (Co-Inv)	LA BioMed	To Study the Immuno-stimulatory Response of Staphylococcus Aureus Antigens in PBMC's Recovered from Women Patients Vaccinated by Candida Albicans rAls3p Vaccine
2016 Intercampus	Ashraf Ibrahim	LA BioMed	Crystallization of CotH3 protein, an Invasin Required for Mucormycosis Pathogenesis
2016 Intercampus	Patricia Dickson	LA BioMed	Neuroimaging and Neuropathology of Mucopolysaccharidosis I
2016 Intercampus	Lynda Elizabeth Polgreen (Co-Inv) / Emily King (Co-Inv)	LA BioMed	Nutrient Modulators of Inflammation in Obese Adolescents
2016 Intercampus	Maria Diaz Fernanadez	LA BioMed	Defining the ADAM12-Dependent Sheddome of Hypoxic Cancer Cells
2016 Intercampus	Paul Mathews	LA BioMed	Defining Functional Connections Between the Cerebellum and Forebrain Using Optogenetics and fMRI Imaging
2015 Intercampus	Allen Ho / Stephen Shiao (Co-Inv)	Cedars Sinai	Immunologic stratification of HPV-positive head and neck cancers correlated with clinical outcomes
2015 Intercampus	Anat Ben-Shlomo / Shawn Wagner (Co-Inv)	Cedars Sinai	Skeletal muscle changes in mice treated with pasireotide during acute muscle damage from dexamethasone or immobilization
2015 Intercampus	Benjamin Berman	Cedars Sinai	Integrated epigenomic profiling of neural cells derived from iPSCs from C9ORF72 ALS patients
2015 Intercampus	Bernice Coleman/ Roberta Gottlieb (Co-Inv)	Cedars Sinai	Developing a Genetic Risk Score (GRS) to predict Survival in heart transplantation.
2015 Intercampus	C. Noel Bairey Merz	Cedars Sinai	WISE CVD Reproductive Hormone and Inflammatory Core Lab
2015 Intercampus	Dhruv Sareen / Uthra Rajamani (Co-Inv)	Cedars Sinai	Cellular models of gut-brain interactions in normal and obese subjects
2015 Intercampus	Eugenio Cingolani	Cedars Sinai	Biological Pacemaker by Somatic Reprogramming
2015 Intercampus	Gadi Pelled / Thomas Kremen (Co-Inv)	Cedars Sinai	Ultrasound-mediated Stem Cell Activation: A Therapy for Anterior Cruciate Ligament Injury
2015 Intercampus	Gislaine Martins / Rebecca Porritt (Co-Inv)	Cedars Sinai	Functional implication of IBD-associated PRDM1 polymorphisms
2015 Intercampus	Joshua Breunig / Aslam Akhtar (Co-Inv)	Cedars Sinai	Generation of corticospinal motor neurons by direct reprogramming
2015 Intercampus	Ken Bernstein	Cedars Sinai	ACE and the immune response
2015 Intercampus	Kenichi Shimada / Moshe Arditi (Co-Inv)	Cedars Sinai	Cytosolic IL-1a regulates mitochondrial biogenesis.
2015 Intercampus	Melodie Metzger	Cedars Sinai	The Impact of Type 2 Diabetes on Bone Metabolism and Growth after Spinal Fusion
2015 Intercampus	Miklos Peterfy / Nicole Ehrhardt (Co-Inv)	Cedars Sinai	Reversal of aging-related metabolic dysfunction through immunotherapy
2015 Intercampus	Qiang Wang	Cedars Sinai	Mechanism of cancer-stromal interaction in pancreatic cancer metastasis to the liver
2015 Intercampus	Rohan Dharmakumar	Cedars Sinai	Post Infarction Chronic Inflammation in Failing Hearts
2015 Intercampus	Vaithilingaraja Arumugaswami	Cedars Sinai	Characterization of iPSC-hepatocyte secretome in a bioartificial liver device
2015 Intercampus	Wafa Tawackoli	Cedars Sinai	Systemically-administrated Mesenchymal Stem Cells (MSC) and Parathyroid Hormone (PTH) Therapy for Life-Endangering Rib Fractures
2015 Intercampus	Wensha Yang / Richard Tuli (Co-Inv)	Cedars Sinai	Multi-parametric MRI Guided Liver Stereotactic Body Radiation Therapy
2015 Intercampus	Suzanne Porszasz-Reisz	Charles R. Drew University	The Role of Myostatin Overexpression in Muscle Mitochondrial Metabolic Control and Regulation of Fat Mass
2015 Intercampus	Ashraf S. Ibrahim	LA BioMed	Develop new mature neutrophils for neutropenia fungal and bacterial infections in neutropenia patients
2015 Intercampus	Harry Rossiter	LA BioMed	Independent predictors of physical inactivity in chronic obstructive pulmonary disease
2015 Intercampus	Lin Lin	LA BioMed	The role of innate immunity response against multiple-drug-resistant Acinetobacter baumannii infection
2015 Intercampus	Michelina Iacovino	LA BioMed	Identification of Hoxa3 target genes through Chromatin immune precipitation followed by sequencing (ChIP-Seq) in hemogenic endothelium.
2015 Intercampus	Patricia Dickson	LA BioMed	Behavioral effects of choroid plexus-directed gene therapy in Sanfilippo B mice
2015 Intercampus	Priya Uppuluri	LA BioMed	Study of Candida biofilm dispersed cells, and means to curtail this phenomenon
2015 Intercampus	Ronald Swerdloff	LA BioMed	Humanin Supplementation Improves Learning and Memory in XXY Mice
2015 Intercampus	Scott G. Filler	LA BioMed	Antibiotic-induced immune dysregulation
2015 Intercampus	Sion Roy	LA BioMed	Race-specific and HIV status-specific analysis of visceral fat deposits, coronary artery calcium (CAC), and inflammatory biomarkers in the Multicenter AIDS Cohort Study (MACS)
2015 Intercampus	Albert Lai	UCLA	Detection of hypermutation in recurrent glioblastoma patient samples.
2015 Intercampus	Anne M. Andrews	UCLA	Serotonin Transporter Function in Human Platelets by Flow Cytometry
2015 Intercampus	Atsushi Nakano	UCLA	The role of hemogenic endocardium-derived tissue macrophages in the formation of heart valves

2015 Intercampus	Caius Radu	UCLA	Chemical genomics to identify resistance mechanisms to replication stress overload anti-cancer therapy
2015 Intercampus	Cun-Yu Wang	UCLA	Epigenetic control of intenstinal stem cell fate and regeneration
2015 Intercampus	David Dawson	UCLA	Combinatorial Drug Approach for Increasing Efficacy of Wnt Pathway Inhibitors in Pancreatic Cancer
2015 Intercampus	David Eisenberg / Alice Soragni (Co-Inv)	UCLA	ReACp53 As a Chemopreventive Agent for Li-Fraumeni Syndrome Patients
2015 Intercampus	David Merrill	UCLA	The Combined Memory and Exercise Training (MET) Study
2015 Intercampus	Dinesh Rao	UCLA	Long non-coding RNA function in B-lymphoblastic leukemia
2015 Intercampus	Elissa A Hallem	UCLA	Investigating the effects of parasitic nematode infection on cognitive performance
2015 Intercampus	Erika Lynn Nurmi / Joseph O'Neill (Co-Inv)	UCLA	Glutamate modulation as a promising treatment target for refractory pediatric OCD: tolerance, efficacy, and mechanism of action of memantine adjunctive therapy.
2015 Intercampus	Harley Kornblum / Janel LeBelle (Co-Inv)	UCLA	Rescuing Autism Behaviors in Adult Mice
2015 Intercampus	Heather R. Christofk	UCLA	Imaging response of lung tumors to CB-839 and erlotinib
2015 Intercampus	Huan Meng	UCLA	Design of Irinotecan Loaded Mesoporous Silica Nanoparticles with Supported Lipid Bilayer for Human Pancreatic Cancer Treatment
2015 Intercampus	Igor Spigelman / Kenneth Roos (Co-Inv)	UCLA	Peripherally-restricted cannabinoids for chronic pain states
2015 Intercampus	Jane Deng / Steven Chang (Co-Inv)	UCLA	Biomarkers for Hepsis versus Sepsis in Critically Ill Patients with Liver Failure
2015 Intercampus	Jennifer Kruse	UCLA	Evaluation of kynurenine metabolites as a neurobiological link between inflammation and behavior in an experimental model of depression
2015 Intercampus	Jessica J Wang	UCLA	Identification of the genetic determinant in a family with arrhythmogenic right ventricular cardiomyopathy
2015 Intercampus	Jordan Lake	UCLA	Adipose Tissue Density as a Non-Invasive Measure of Adipocyte Health in HIV Infection
2015 Intercampus	Linda Liau / Alexander M Tucker (Co-Inv)	UCLA	RNA Sequencing In Glioblastoma Multiforme After Dendritic Cell Vaccination
2015 Intercampus	Patricia Zhilei Tan	UCLA	Mobile-accessible Ecological Momentary Assessment of Child Coping
2015 Intercampus	Preethi Vijayaraj	UCLA	Differential gene expression analysis to provide an insight into functional pathways underlying Idiopathic Pulmonary Fibrosis and potential therapeutics
2015 Intercampus	Quansheng Zhu / Feng Guo (Co-Inv)	UCLA	Crystallization of the antigenic epitope-autoantibody complex in idiopathic membranous nephropathy
2015 Intercampus	Rachelle H. Crosbie-Watson / Kristen Stearns Reider (Co-Inv)	UCLA	Alterations in ECM Biophysical and Biochemical Properties in Duchenne Muscular Dystrophy
2015 Intercampus	Reza Ardehali / Suhail Khoja (Co-Inv)	UCLA	Transplantation of embryonic stem cell-derived cardiac progeitors to regenerate injured porcine hearts
2015 Intercampus	Sanghyuk Shin	UCLA	Deep sequencing to detect heteroresistant M. tuberculosis infections
2015 Intercampus	Saravanan Karumbayaram	UCLA	Small molecule screen to identify inhibitors of transdifferentiation in retinal pigment epithelium cells
2015 Intercampus	Stephanie L Valderramos / Genhong Cheng (Co-Inv)	UCLA	Gene expression of maternal and fetal macrophage responses to placental malaria
2015 Intercampus	Sunil Sheth	UCLA	Advanced Serum Profiling for Recent Traumatic Brain Injury
2015 Intercampus	V. Reggie Edgerton / Bau Ngoc Pham (Co-Inv)	UCLA	Use of Passive CLARITY to Examine Spinal Neuronal Activation During Stepping in Spinal Mice Enabled by Epidural Stimulation
9/1/2015	Michelina Iacovino	LA BioMed	In vivo analysis of HoxA3 target genes relevant for Hematopoietic Stem Cells (HSC) generation
9/1/2015	Mina H. Desai	LA BioMed	Does Maternal High-Fat Diet Cause Skeletal Muscle Mitochondrial Dysfunction, and Might This Underlie Exercise Intolerance in Obese Offspring?
9/1/2015	Paul Mathews / Richard Gatti (Co-Inv)	LA BioMed	Neurologic Mechanisms Mediating Ataxia in Ataxia-Telangiectasia
9/1/2015	Priya Pillutla	LA BioMed	A pilot study of inspiratory muscle function and the effects of inspiratory muscle training in patients with Fontan physiology
2015 Westwood Rolling RFA	David Shackelford	UCLA	Investigating the Sodium-dependent Glucose Transporter 2 in Lung Cancer Diagnosis and Therapy
2015 Westwood Rolling RFA	Pamela Yeh	UCLA	Drug Interactions in Higher-Order Combinations
2015 Westwood Rolling RFA	Peter Clark	UCLA	Can PET imaging improve the diagnosis of patients with acetaminophen-induced liver failure?
2014 Intercampus	Clive N. Svendsen	Cedars Sinai	Ablation of senescent cells to improve symptoms of brain aging and amyotrophic lateral sclerosis
2014 Intercampus	Dan Gazit	Cedars Sinai	In vivo Vascular Imaging of Calvarial Defect Repair
2014 Intercampus	Dhruv Sareen	Cedars Sinai	Investigating dysregulation in proteomic and bioenergetics profiles of human induced pluripotent stem cell (iPSC)-motor neurons from C9ORF72 repeat expansion-associated ALS patients
2014 Intercampus	Dolores Di Vizio	Cedars Sinai	Development of a Novel Genomic assay for Large Oncosome Characterization.
2014 Intercampus	H. Philip Koeffler	Cedars Sinai	Elucidating the KPT330-induced resistance in cancer cells for rational development of synergistic therapies
2014 Intercampus	Heather D. Jones	Cedars Sinai	Using in vivo imaging to determine the mechanism of IL-1β-dependent hypoxemia in ARDS
2014 Intercampus	Hee Cheol Cho	Cedars Sinai	Molecular determinants of somatic reprogramming to creating cardiac pacemaker cells
2014 Intercampus	Lali Medina-Kauwe	Cedars Sinai	Characterization of targeting proteins capable of specific intracellular trafficking of therapeutics
2014 Intercampus	Michael Freeman	Cedars Sinai	The chromatin scaffold SAFB1 as a novel regulator of intracrine androgen signaling
2014 Intercampus	Miguel Burch	Cedars Sinai	Metabolic benefits of caloric restriction
2014 Intercampus	Puja K. Mehta	Cedars Sinai	Myocardial Structural, Functional, and Metabolic Changes in Women Undergoing Breast Cancer Chemotherapy
2014 Intercampus	Raju Pillai	Cedars Sinai	Characterization of Genetic Alterations in Plasmablastic Lymphomas
2014 Intercampus	Robert Baloh	Cedars Sinai	Identifying Functional Genomic Differences in Patients and Mouse Models for ALS
2014 Intercampus	Sandra Orsulic	Cedars Sinai	Chemotherapy-Induced Proteome & Secretome Alterations in Cancer-Stroma Interaction

2014 Intercampus	Stephen Shiao	Cedars Sinai	Effects of Microbiota on Chemotherapy and Radiation-Induced Mucositis
2014 Intercampus	V Krishnan Ramanujan	Cedars Sinai	Mitochondrial Biomarkers for Early Breast Cancer Detection
2014 Intercampus	Wolf Wiedemeyer	Cedars Sinai	Targeting chemoresistance in cyclin E1-dependent ovarian cancer
2014 Intercampus	James Tsao	Charles R. Drew University	Mechanism of myostatin counteraction of stem cell treatment for critical limb ischemia
2014 Intercampus	Kathy Sietsema	LA BioMed	The Non-invasive Physiological Detection of Myocardial Ischemia in Coronary Artery Disease
2014 Intercampus	Michael Bolaris	LA BioMed	Systematic study of variations in virulence between XDR Ab strains and non-XDR strains in pneumonia models.
2014 Intercampus	Moin Vera	LA BioMed	Inflammatory mediators of joint and cardiovascular disease in mucopolysaccharidosis type I
2014 Intercampus	Scott G. Filler	LA BioMed	Host cell invasion by Aspergillus fumigatus
2014 Intercampus	Yang Lu	LA BioMed	Does Early Childhood Compliance Predict Long-Term Compliance in Chronic Asthma Treatment?
2014 Intercampus	A. Janet Tomiyama	UCLA	Calorie Restriction and Telomere Length in Long-Term Human Restrictors
2014 Intercampus	Anna Jasinska	UCLA	Identification of genomic factors protecting against SIV/HIV infection
2014 Intercampus	Antoni Ribas / Jesse Zaretsky (Co-Inv)	UCLA	Analysis of Cytokines Contributing to Response in Anti-PD1 Immunotherapy
2014 Intercampus	Brigitte Gomperts	UCLA	Preclinical studies of a novel compound to reverse Idiopathic Pulmonary Fibrosis
2014 Intercampus	Carmen Bertoni	UCLA	Editing Strategies for the Treatment of Duchenne Muscular Dystrophy Targeting Stem Cells
2014 Intercampus	David Brooks	UCLA	Defining mechanisms of immunosuppression
2014 Intercampus	David Eisenberg / Alice Soragni (Co-Inv)	UCLA	P53 Aggregation Inhibitor as a New Treatment for Ovarian Serous Carcinoma
2014 Intercampus	David Shackelford	UCLA	Identifying metabolic plasticity in squamous cell lung carcinoma
2014 Intercampus	Elizabeta Nemeth	UCLA	Identification of genes responsible for the lethality of Vibrio vulnificus infection
2014 Intercampus	Felipe Jain / Marco Iacobino (Co-Inv)	UCLA	Modification of neural correlates of depression in dementia caregivers with a mindfulness and guided imagery intervention
2014 Intercampus	Heather Maynard	UCLA	Biocompatibility and Toxicity of Trehalose Glycopolymer Conjugates
2014 Intercampus	Hong Zhou / Ren Sun (Co-Inv)	UCLA	Atomic structure and inhibitor design of Kaposi's sarcoma-associated herpesvirus (KSHV)
2014 Intercampus	Jane Deng	UCLA	Transcriptome-based phenotyping of polarized neutrophils following infection
2014 Intercampus	Jiaoti Huang	UCLA	Predicting the risk of harboring prostate cancer in men with elevated PSA and negative prostate biopsies
2014 Intercampus	Joanna Schaenman	UCLA	Deficiencies in Immune Control in the Elderly Kidney Transplant Recipient
2014 Intercampus	Kostyantyn Krysan	UCLA	Exosomal miRNA biomarkers for early diagnosis of lung cancer
2014 Intercampus	Marcus Horwitz / Daniel Clemens (Co-Inv)	UCLA	Identification of Lead Compounds for a New Class of Antibiotics that Block Bacterial Type 6 Secretion Systems
2014 Intercampus	Mirjam Schenk	UCLA	Optimizing cross-presenting dendritic cells for immunotherapy
2014 Intercampus	Paul Krogstad	UCLA	Transcriptome Analysis of HIV Latency in Memory T cells
2014 Intercampus	Raymond Barnhill / Claire Lugassy (Co-Inv)	UCLA	Intravital imaging of angiotropic melanoma spread in a mouse ear skin melanoma model
2014 Intercampus	Robert Modlin / Laura Marinelli (Co-Inv)	UCLA	Investigating the Mechanism of CRISPR Escape in Propionibacterium acnes Bacteriophages
2014 Intercampus	Rong Rong Huang / Alistair Cochran (Co-Inv)	UCLA	Validate a previously-developed gene signature to enhance prediction of progressor and non-progressor melanoma patients.
2014 Intercampus	Steven M. Dubinett / Paul C. Pagano (Co-Inv)	UCLA	Cell Motility and Deformability in Pulmonary Premalignancy
2014 Intercampus	Susanne Nicholas / John Basgen (Co-Inv)	UCLA	Morphometric analysis of podocytes in YAP knock out mice
2014 Intercampus	Timothy W Fong / Ardeshir S. Rahman (Co-Inv)	UCLA	Therapeutic Mobile App for Urge Mangement and Addiction Recovery
2014 Intercampus	V. Reggie Edgerton / Bau Pham	UCLA	Tracing the spinal circuits that modulate flexor and extensor behavior during bilateral stepping in mice
2014 Intercampus	Zhong Zheng	UCLA	A novel anti-fibrotic peptide to reduce cleft lip and palate-related hypertrophic scarring
9/13/2014	Ashraf S. Ibrahim	LA BioMed	Investigations into anti-CotH monoclonal antibodies and their effect on host-pathogen interaction
9/13/2014	Nestor Gonzalez-Cadavid / Robert Gelfand (Co-Inv)	LA BioMed	Bisphenol A effects on erectile function and penile smooth muscle cells
9/13/2014	Tiane Dai	LA BioMed	An innovative approach to preserve peritoneal membrane
9/13/2014	Yanhe Lue / Christina Wang (Co-Inv)	LA BioMed	Humanin Modulates the Metabolic Reprogramming of Metastatic Cancer Cells
2014 Westwood Rolling RFA	Ali Nsair	UCLA	Small molecule based reprogramming of cardiac fibroblasts to cardiomyocytes
2014 Westwood Rolling RFA	Ariana Anderson / Donald Vaughn (Co-Inv)	UCLA	Visualization of Infant Vocalizations for Hearing Impaired Parents
2014 Westwood Rolling RFA	Bashir Tafti	UCLA	Development of Prostate Cancer-Specific PET Radiopharmaceuticals .
2014 Westwood Rolling RFA	David Nathanson	UCLA	A novel patient-derived glioma xenograft library
2014 Westwood Rolling RFA	Kang Ting / Jin Hee Kwak (Co-Inv)	UCLA	Systemic NELL-1 for Osteoporosis Therapy in Mice
2014 Westwood Rolling RFA	Rhonda Voskuhl / Laura Kammel (Co-Inv)	UCLA	Estriol Treatment to Maintain Cognitive Function During Menopause
10/1/2013	Harry B. Rossiter	LA BioMed	The role of systemic inflammation and reduced testosterone in mediating skeletal muscle mitochondrial and vascular dysfunction in chronic obstructive pulmonary disease
10/1/2013	Michelina Iacovino	LA BioMed	Identification of Notch target genes in hemogenic endothelium.
10/1/2013	Mina H. Desai	LA BioMed	Developmentally Programmed Hyperphagia and Obesity via BPA enhanced Neurogenesis
10/1/2013	Patricia Dickson	LA BioMed	Glycosylation-independent enzyme replacement for Sanfilippo B syndrome
10/1/2013	Ali Zarrinpar	UCLA	Donor and Recipient Genetic Factors Influencing Recurrence of Steatohepatitis After Liver Transplantation

10/1/2013	April Pyle	UCLA	Engraftment and Regenerative Potential of Human Pluripotent Stem Cell Derived Skeletal Muscle Progenitors
10/1/2013	Brent Fogel	UCLA	Development of Methods to Identify Novel Non-Coding Mutations in Cerebellar Ataxia Using Next-Generation Genome Sequencing
10/1/2013	Chunni Zhu	UCLA	Evaluation of alpha synuclein expression in individual dopaminergic neurons in mice overexpressing human wildtype alpha synuclein in three pre-clinical drug trials
10/1/2013	David Shackelford	UCLA	Mapping mitochondrial structure and function in lung cancer
10/1/2013	Debora Farber	UCLA	Human Stem Cell-derived Microvesicles: Microarrays of their genes and use for treatment of inherited retinal degenerations
10/1/2013	Giovanni Coppola	UCLA	Using Induced Pluripotent Stem Cell-Derived Neurons to Understand C9ORF72-mediated neurodegeneration
10/1/2013	H. Philip Koeffler	UCLA	Exploration of BCL6 as A potential Target for Therapy of Squamous Cell Carcinomas
10/1/2013	James Byrne	UCLA	Developing technologies to enhance genomic stability in hIPSCs
10/1/2013	Jeffrey A. Kraut	UCLA	Novel Base for Treatment of Acute Metabolic Acidosis
10/1/2013	Jorge Torres	UCLA	Novel Tubulin-targeting Anticancer Agents
10/1/2013	Marlin Touma	UCLA	Deciphering the Molecular Genetic Basis of Primary Endocardial Fibroelastosis (pEFE)
10/1/2013	Matteo Pellegrini	UCLA	Host-pathogen metabolic analysis through dual RNA sequencing
10/1/2013	Nicholas Matthew Bernthal	UCLA	How Well Do They Really Do?: A Wireless Technology to Assess and Improve Functional Outcomes from Orthopaedic Surgeries
10/1/2013	Xinli Zhang	UCLA	Theraputic Potential of NELL-1 for Osteoarthritis
10/1/2013	Zhong Zheng	UCLA	To develop a new approach for using fibromodulin reprogrammed cells for in situ skeletal muscle regeneration
2013 Intercampus	David Quan Shih	Cedars Sinai	The Role of TL1A/DR3 Signaling in Intestinal Inflammation and Autophagy
2013 Intercampus	George Liu	Cedars Sinai	Boosting neutrophil antimicrobial functions with Vitamin B3
2013 Intercampus	Jonathan G. Kaye	Cedars Sinai	Development of a Novel Breast Cancer Biomarker
2013 Intercampus	Ke Cheng	Cedars Sinai	Gene regulation of heart cells by stem cell derivatives
2013 Intercampus	Lidia Szczepaniak	Cedars Sinai	Nebivolol for a leaner heart
2013 Intercampus	Marareta D. Pisarska	Cedars Sinai	Preterm birth – influence of microbiome and placental gene expression
2013 Intercampus	Mariko Ishimori	Cedars Sinai	Application of a non-contrast MRI technique to investigate vascular involvement in hand osteoarthritis
2013 Intercampus	Michele Tagliati	Cedars Sinai	Exploring DBS Mechanisms of Action for Parkinson's Disease and Dystonia Utilizing Advanced Neuroimaging Techniques
2013 Intercampus	Miklos Peterfy	Cedars Sinai	Genetic Analysis of Diabetes in a Mouse Model of Obesity
2013 Intercampus	Odelia Cooper	Cedars Sinai	Prolactin regulation in nonfunctioning pituitary adenomas
2013 Intercampus	Peng Shi	Cedars Sinai	The role of microglia in neurogenic hypertension
2013 Intercampus	Puja K. Mehta	Cedars Sinai	Phosphodiesterase 5 Inhibition and Microvascular Coronary Dysfunction in Women
2013 Intercampus	Rohan Dharmakumar	Cedars Sinai	Free-breathing, dark-blood, high-resolution imaging of reperfusion hemorrhage at 3T
2013 Intercampus	Shuang Chen	Cedars Sinai	Increased myocardial ischemia and myocarditis following Lactobacillus casei extract-induced coronary arteritis in a mouse model of Kawasaki Disease and reversal by IL-1 receptor antagonist.
2013 Intercampus	V Krishnan Ramanujan	Cedars Sinai	Mitochondrial NDUFS3 in Breast Cancer Adaptation In vivo
2013 Intercampus	Vaithilingaraja Arumugaswami	Cedars Sinai	Generation and characterization of anti-Hepatitis C virus therapeutic human stem cell lines
2013 Intercampus	Amiya Sinha-Hikim	Charles R. Drew University	Nicotine exacerbates effects of dietary fat on liver
2013 Intercampus	Stanley Hsia	Charles R. Drew University	Smoking Cessation and Hepatic Steatosis in Human Smokers
2013 Intercampus	Bowen Chung	LA BioMed	File Sharing Service for Qualitative Researchers: Large Video and Audio Files
2013 Intercampus	Jennifer Yee	LA BioMed	VLDL fatty acid desaturation as a biomarker of obesity risk in newborns of mothers with gestational diabetes
2013 Intercampus	John S. Torday	LA BioMed	Genomics of Bronchopulmonary Dysplasia
2013 Intercampus	Matthew Budoff	LA BioMed	Prevalence and severity of coronary and carotid atherosclerosis in young persons with type 2 diabetes in comparison to young healthy adults
2013 Intercampus	Tsui-Fen Chou	LA BioMed	Using shRNA screens to define the mechanism of anti-proliferative activity of p97 inhibitors
2013 Intercampus	Virender K. Rehan	LA BioMed	Epigenetic Transgenerational Transmission of Nicotine-Induced Asthma
2013 Intercampus	Andre Nel	UCLA	Treatment of Stroma-Rich Human Pancreatic Cancer Using "Multiple Waves" Nano Delivery Systems
2013 Intercampus	Anna Jasinska	UCLA	Transcriptomic characterization of immune cells involved in SIV target restriction in the natural host
2013 Intercampus	Brigitte Gomperts	UCLA	Identifying new targeted therapies for Idiopathic Pulmonary Fibrosis
2013 Intercampus	Catherine Sarkisian	UCLA	Novel Internet Based Application to Reduce Potentially Inappropriate Medications for Older Adults
2013 Intercampus	Christel Uittenbogaart	UCLA	Identification of Genomic Determinants for Elite Control of HIV-1 Infection
2013 Intercampus	Cynthia Y Hong	UCLA	Understanding Cholesterol Driven Metabolic Perturbations in Non-Human Primates
2013 Intercampus	David Williams	UCLA	3-D ultrastructure of the photoreceptor outer segment nascent disk membranes
2013 Intercampus	Denis Evseenko	UCLA	Small molecule screen for the identification of regulators preventing cartilage cell hypertrophy.
10/1/2012	Christina C. L. Wang	LA BioMed	Influence of testosterone on non-alcholic fatty liver disease in men
10/1/2012	Kevin Bruhn	LA BioMed	Resiquimod as an Alternative Treatment for American Tegumentary Leishmaniasis
10/1/2012	Michelina Iacovino	LA BioMed	HoxA3 and heart development
10/1/2012	Patricia Dickson	LA BioMed	Biomarkers for Mucopolysaccharidosis
10/1/2012	Scott G. Filler	LA BioMed	Candida Invasion of Endothelium and Virulence

10/1/2012	Soo Jin Yang	LA BioMed	The role of the LytSR sense-response system in resistance to cationic antimicrobial peptides in Staphylococcus aureus
10/1/2012	Tsui-Fen Chou	LA BioMed	Identification of biomarkers of p97 inhibition for anti-p97 cancer therapy
9/1/2012	Piwen Wang	Charles R. Drew University	Protein targets towards an increased inhibition of prostate tumor growth in SCID mice by a combination of green tea and quercetin
9/1/2012	Satyesh Sinha	Charles R. Drew University	Effect of M-CSF/GM-CSF ratio on macrophage polarization in Diabetic Nephropathy
9/1/2012	Amy C. Rowat	UCLA	Cancer Prognosis and Treatment by High Throughput Mechanical Screening
9/1/2012	Asim Dasgupta	UCLA	A Novel Anti-viral Approach using Thymidine Kinase Monoclonal Antibody
9/1/2012	Aydogan Ozcan	UCLA	Metallic Nanoparticles Enhanced Recognition of CD4+ T Cells by Lensfree On-Chip Imaging
9/1/2012	Berit Kerner	UCLA	Exome–Sequencing in Bipolar Disorder
9/1/2012	Christopher S. Colwell	UCLA	Non-dipping hypertension in Huntington's disease
9/1/2012	David B. Reuben	UCLA	Facilitating Community Services for Dementia Patients
9/1/2012	David Brooks	UCLA	IMMUNE RECONSTITUTION DURING PERSISTENT VIRAL INFECTION
9/1/2012	David Shackelford	UCLA	Develop novel therapeutic strategies to target LKB1/STK11 deficient non-small cell lung cancer
9/1/2012	Debora Farber	UCLA	Microarray analysis of genes involved in retinal pigment epithelium melanogenesis, a process that is abnormal in ocular albinism.
9/1/2012	Dino DiCarlo	UCLA	Role of biomechanical single-cell analysis in the diagnosis and treatment of cancer stem cells
9/1/2012	Eric Hoek	UCLA	Antibacterial Self-Doped Polyaniline Coating Films For Biofouling Control On Medical Devices
9/1/2012	Erina Vlashi	UCLA	Role of Erythropoietin in Breast Cancer Stem Cells
9/1/2012	Heather R. Christofk	UCLA	Role of MCT1 in cancer metabolism
9/1/2012	J. David Jentsch	UCLA	Identifying Genomic Loci Influencing a Translational Measure of Risk-Taking Temperament
9/1/2012	James Byrne	UCLA	Pre-clinical transcriptional analysis of human osteogenic dermal mesenchymal stem cells
9/1/2012	Jane Deng	UCLA	Correlation between alterations in gene expression and the nasal microbiome following viral infections
9/1/2012	Jau-Nian Chen	UCLA	In vivo chemical suppressor screen for cardiac arrhythmias and heart failure.
9/1/2012	Jorge Torres	UCLA	Inhibition of STARD9 in Cancer
9/1/2012	Kang Ting	UCLA	Fibromodulin reprogrammed cells for bone regeneration
9/1/2012	Kara Calkins	UCLA	Fish Oil: A Novel Therapy for Pediatric Intestinal Failure Associated Liver Disease
9/1/2012	Katherine Narr	UCLA	Biomarkers of Ketamine response in Major Depression
9/1/2012	Larry F. Hoffman	UCLA	Oxidative stress and neuroprotection in inner ear sensory epithelia
9/1/2012	Leonard H. Rome	UCLA	Vault Nanoparticle Immunotherapy for Lung Cancer
9/1/2012	Mario Deng	UCLA	Comprehensive Biomarker-based Classification of the Endomyocardial Biopsy
9/1/2012	Matthew Shtrahman	UCLA	Development of a Novel Test for Seizure Threshold
9/1/2012	Pascal F. Egea	UCLA	Structure-Based Discovery and Design of Novel Anti-malarials
9/1/2012	Rachelle H. Crosbie-Watson	UCLA	A novel gene therapy approach for treatment of cardiomyopathy
9/1/2012	Reza Ardehali	UCLA	A clonal analysis approach for cardiovascular regeneration
9/1/2012	Robert T. Clubb	UCLA	Screen to discover novel Anti-infective agents
9/1/2012	Roger Lo	UCLA	Whole-exome sequencing of single circulating melanoma cells: tumor heterogeneity and BRAF targeted therapy.
9/1/2012	Satiro De Oliveira	UCLA	Anti-leukemic Immunotherapy Using Modification of Hematopoietic Stem Cells
9/1/2012	Theodore F. Robles	UCLA	Using LC-tandem mass spectrometry to identify salivary biomarkers predicting post-traumatic stress disorder in trauma patients
9/1/2012	Xiangdong William Yang	UCLA	Cell-based screening for disease modifying chemical compounds for Huntington's disease
9/1/2012	Yin Tintut	UCLA	Regulation of PTH-induced Osteoanabolism by Inflammatory Lipids
9/1/2012	Yousang Gwack	UCLA	Calcium signalling and epigenetics in T cells
9/1/2012	Zhong Zheng	UCLA	Silver nanoparticle coated titanium: an antimicrobial and osteoinductive material for orthopedic device fabrication
6/1/2012	Ashraf S. Ibrahim	LA BioMed	Molecular Diagnostics of Mucormycosis
6/1/2012	Kevin Bruhn	LA BioMed	Subversion of Host Defense Pathways by Visceralizing Leishmania Species
6/1/2012	Lin Lin	LA BioMed	Differentiation pluripotent stem cells into mature neutrophils
6/1/2012	Michael Yeaman	LA BioMed	Innovative Anti-Infective Agents & Strategies
6/1/2012	Noah Craft	LA BioMed	Treatment of Visceral Leishmaniasis with Topically Applied TLR Agonists
6/1/2012	Peter Liu	LA BioMed	Testosterone and estradiol pulsatility in men with OSA
6/1/2012	Rebecca Stockton	LA BioMed	In Vivo Cerebrovascular Imaging of Mouse Cerebral Cavernous Malformations
6/1/2012	Tsui-Fen Chou	LA BioMed	Quantitative Cell-based Screens to Identify Drugs and Targets Within the Ubiquitin-Proteasome System
6/1/2012	Yan Xiong	LA BioMed	Early agr activation is a key pathogenic signature in persistent MRSA bacteremia
6/1/2012	Yanhe Lue	LA BioMed	Histone Demethylase in XY and XXY Male Germ Cells
5/1/2012	Stephan Targan / Robert Barrett	Cedars Sinai	Generation of induced pluripotent stem cells from Crohn's disease patients using EBV transformed B-cell lines.
5/1/2012	Bekir Cinar	Cedars Sinai	Evaluation of Tumorigenesis by Optical Imaging in Live Animals
5/1/2012	Biagio Saitta	Cedars Sinai	Generation of Induced Pluripotent Stem Cells to Create In Vitro Model of Skeletal Dysplasias.
5/1/2012	Hyung Kim	Cedars Sinai	Development of Prostate MRI for Active Surveillance
5/1/2012	Ke Cheng	Cedars Sinai	Identification of the functional ingredient(s) of cardiosphere-derived cells
5/1/2012	Mark Pimentel	Cedars Sinai	Deep Sequencing the Small Bowel Microbiome: Role in Human Disease
5/1/2012	Melodie Metzger	Cedars Sinai	The Relationship between Experimental Serum Vitamin D Levels and Spinal Fusion Strength: a Quantitative Analysis
5/1/2012	Miklos Peterfy	Cedars Sinai	In vivo validation of novel genes in lipid metabolism and coronary artery disease
5/1/2012	Philip Frykman	Cedars Sinai	Fungal Microbiome in Children with Hirschsprung Associated Enterocolitis
5/1/2012	Rivkah Gonsky	Cedars Sinai	Functional Relevance of Epigenetic Modifications in IBD
5/1/2012	Sandra Orsulic	Cedars Sinai	Development of an Assay to Predict Outcome in Multiple Cancer Types

5/1/2012	Vaithilingaraja Arumugaswami	Cedars Sinai	Hepatitis C Virus Clinical Isolates From HCV-HIV Co-infected Patients for Vaccine Development.
5/1/2012	Viorica Ionut	Cedars Sinai	The role of gut-brain communication in type 2 diabetes (T2DM) and in T2DM remission after bariatric surgery using fMRI
5/1/2012	Wen-Chin Huang	Cedars Sinai	SREBP-1/ROS/AR signaling Promotes Prostate Cancer Castration-resistant Progression
5/1/2012	William R Wilcox	Cedars Sinai	High-throughput Drug Screening to Find a Small Molecule Treatment for Achondroplasia
5/1/2012	Yelena Bykhovskaya	Cedars Sinai	High-throughput sequencing of linkage region in multi-generational family with dominant keratoconus
2/1/2012	Amira Brown	Charles R. Drew University	Evaluating dopaminergic gene expression in subcortical brain regions of C57BL/6J and DBA/2J mice
2/1/2012	John Elshimali	Charles R. Drew University	Epigenetic examination of potential genes involved in drug resistance in different types of prostate cancer cells
2/1/2012	Shehla Pervin	Charles R. Drew University	Targeting pERK1/2 in Mammary Cancer Stem Cells
2/1/2012	Alistair J. Cochran	UCLA	Genetic basis of the biology of melanoma metastases
2/1/2012	Andrew Dean	UCLA	Neurobehavioral Predictors of Cognitive Decline in Methamphetamine Dependence
2/1/2012	Betty P.T. Tsao	UCLA	Establishment of relational databases for lupus genetic study
2/1/2012	Brent Fogel	UCLA	Rare and Novel Genetic Variation in Cerebellar Ataxia
2/1/2012	Cathy Lee	UCLA	Metabolic Effects of Androgenicity in Aging Men and Women
2/1/2012	Christian Roberts	UCLA	Endothelial Progenitor Cell Quantification in Smokers by a Novel Gating Strategy: Effects of Resistance Training and Nicotine Replacement
2/1/2012	Daniel Cruz	UCLA	Deciphering human innate immune networks governed by the microenvironment
2/1/2012	Daniel Geschwind	UCLA	Treatment of autism-related behavior in the Cntnap2 knockout mouse model
2/1/2012	Danny JJ Wang	UCLA	Virtual Lumbar Puncture using MRI
2/1/2012	Denis Evseenko	UCLA	Isolation and characterization of human cartilage progenitors
2/1/2012	Donald Kohn	UCLA	High Through-Put Screening to Improve Gene Transduction of Human Hematopoietic Stem Cells
2/1/2012	Edmond H. Teng	UCLA	Validation of Plasma Biomarkers for Alzheimer's Disease in an Animal Model
2/1/2012	Eileen Tsai	UCLA	Identification of Plasma Proteins from Biomarker Candidates that Predict Acute Rejection and Monitor Non-adherence in Pediatric Renal Transplantation
2/1/2012	Elizabeta Nemeth	UCLA	New drug leads for iron overload
2/1/2012	Eric Hoek	UCLA	High Throughput Screening of Infection Resistant Coating Films
2/1/2012	Eric Vilain	UCLA	Improving Diagnosis of Disorders of Sex Development by Whole Exome Sequencing
2/1/2012	Fang Wei	UCLA	Non-invasive detection of exosomal Lung Cancer EGFR gene mutations by Electric Field Induced Release and Measurement (EFIRM)
2/1/2012	Fritz Eilber	UCLA	Preclinical Imaging of Genetically Engineered and Direct-Patient Xenograft Models of Malignant Peripheral Nerve Sheath Tumors
2/1/2012	Gal Bitan	UCLA	A mouse toxicity study of a novel drug candidate
2/1/2012	Giovanni Coppola	UCLA	Using Induced Pluripotent Stem Cell-Derived Neurons to Understand C9ORF72-mediated neurodegeneration
2/1/2012	Jeffrey L. Veale	UCLA	Monitoring Renal Allograft Dysfunction by Utilizing a Multiplexing Electrochemical Sensor to Measure Combinational Biomarkers: Creatinine and Cystatin-C
2/1/2012	Joanna Schaenman	UCLA	Analysis of immune control of BK virus replication after kidney transplantation
2/1/2012	Jonathan Braun	UCLA	Mucosal proteome in HIV infection
2/1/2012	Laura Wozniak	UCLA	Unique Adaptive and Innate Immune Cell Profiles in Tolerant Pediatric Liver Transplant Recipients
2/1/2012	Lee Goodglick	UCLA	Construction of a Triple Negative Breast Cancer Tissue Array for Translational Research
2/1/2012	Patricia A. Ganz	UCLA	Young Breast Cancer Survivorship Program
2/1/2012	Paul Camille Tumeh	UCLA	A High Throughput Platform to Identify Small Molecules that Enhance T-cell Mediated Melanoma Immunotherapy
2/1/2012	Philip Liu	UCLA	Defining M. tuberculosis virulence through the genomic interactome
2/1/2012	Richard C. Koya	UCLA	Study of advantageous phenotypic changes in T cells for adoptive cell transfer therapy for melanoma induced by the mutant BRAF inhibitor vemurafenib
2/1/2012	Roger Lo	UCLA	Integrated genomic analysis of melanoma response to BRAF inhibition
2/1/2012	Ronald Mitsuyasu	UCLA	CFAR/UCLA HIV Research Study Volunteer Project
2/1/2012	Sanaz Memarzadeh	UCLA	Preclinical trial to assess effectiveness of PARP inhibitors in targeting endometrial cancer
2/1/2012	Sepideh Hagvall	UCLA	De-differentiated fat as a cell source for cardiovascular tissue engineering
2/1/2012	Sophie Deng	UCLA	Bioengineering of human limbal stem cells
2/1/2012	Steven Bensinger	UCLA	Determining the influence of SREBP on HCV pathogenesis
2/1/2012	Susan Krum-Miranda	UCLA	Estrogen-dependent control of osteoblast-derived collagen architecture
2/1/2012	Timothy R Donahue	UCLA	Targeting the chemotherapy-resistant epigenetic reprogramming of stromal cells in human pancreatic cancer
2/1/2012	Zoran Galic	UCLA	Gene expression analysis of the hESC-derived T lineage cells
2011	Bekir Cinar	Cedars Sinai	Identification of Gene Signatures: Responding to Changes in MST/Hippo Signaling
2011	Clive Svendsen	Cedars Sinai	Generation of GDNF-secreting stem cells using homologous recombination via Helper-dependent Adenovirus
2011	Clive Svendsen	Cedars Sinai	The Dynamics and Molecular Mechanisms of Traumatic Brain Injury-Induced Gliosis
2011	Dan Gazit	Cedars Sinai	Genetically Engineered Mesenchymal Stem Cells for the Treatment of Vertebral Compression Fractures
2011	David Rimoin	Cedars Sinai	Gene mapping studies of Ehlers-Danlos Syndrome type VIII

2011	David Shih	Cedars Sinai	The Roles of IBD Associated Genes ATG16L1 and TNFSF15 in Gut Mucosal Inflammation
2011	David Underhill	Cedars Sinai	Commensal Fungal Microbiome
2011	Dwain Morris-Irvin	Cedars Sinai	Identifying Mechanisms of Immune Evasion in Glioblstoma Multiforme: TLR signaling and B7-H1
2011	H. Philip Koeffler	Cedars Sinai	In vivo Imaging of Genetically Modified Osteosarcomas
2011	H. Philip Koeffler	Cedars Sinai	Protein delivery of minimal Lnk region for suppressing leukemic cell growth
2011	Helen Goodridge	Cedars Sinai	Myeloid precursor reprogramming by TLR (Toll-like receptor) ligands
2011	Jayoung Kim	Cedars Sinai	The mesenchymal - amoeboid - transition (MAT) in prostate cancer
2011	Jonathan G. Kaye	Cedars Sinai	A Novel Mechanism of Unliganded Estrogen Receptor Gene Target Activation in Breast Cancer
2011	Julia Ljubimov / Pallavi Gangalum	Cedars Sinai	Expression gene targets after nanobioconjugate treatment of tumors
2011	Kathrin Michelsen	Cedars Sinai	Role of TL1A in the differentiation of human TH17 cells
2011	Ke Cheng	Cedars Sinai	MRI tracking of iron-labeled stem cells in the heart and cardiac function assessment
2011	Lali Medina-Kauwe	Cedars Sinai	In vivo imaging and mechanism of tumor-targeted corroles
2011	Lidia Szczepaniak	Cedars Sinai	Exploring the relationship bewteen cardiac steatosis and cardiac dysfunction
2011	Mark Goodarzi	Cedars Sinai	Detection of functional variants contributing to genetic risk of polycystic ovary syndrome
2011	Mark Goodarzi	Cedars Sinai	Whole genome DNA methylation profiling in adipose tissue of women with and without polycystic ovary syndrome
2011	Mark Pimentel	Cedars Sinai	Roles of Campylobacter jejuni and cytolethal distending toxin in the pathophysiology of irritable bowel syndrome
2011	Marla Dubinsky	Cedars Sinai	Parental transmission distortion in pediatric onset IBD
2011	Marla Dubinsky	Cedars Sinai	Serologic and Genetic Parental influences on the natural history of pediatric IBD
2011	Maya Koronyo	Cedars Sinai	Alzheimer's progression in mouse models with targeted ACE overexpression in microglia and macrophage
2011	Miklos Peterfy	Cedars Sinai	Developing gene therapy strategy for lipid metabolism and coronary artery diseases using candidate genes
2011	Moshe Arditi	Cedars Sinai	Significant acceleration of atherosclerosis following Lactobacillus casei extract-induced coronary arteritis in a mouse model of Kawasaki disease and reversal by IL-1 receptor antagonist
2011	Noel Bairey Merz	Cedars Sinai	Sex-specific Genetic Variability in Mechanistic Pathways and Cardiovascular Outcomes in Women with Non-obstructive Coronary Artery Disease
2011	Ramachandran Murali	Cedars Sinai	Studies on recurrence and metastasis of triple-negative breast cancer
2011	Rivkah Gonsky	Cedars Sinai	Role of Activated Mucosal T-Cells in Gut Injury in IBD
2011	Robert Pechnick	Cedars Sinai	A Preclnical Model of Sunitinib-Induced Fatigue
2011	Sandra Orsulic	Cedars Sinai	Toward Personalized Medicine for Ovarian Cancer
2011	Seigo Hatada	Cedars Sinai	Targeted gene correction of human beta-globin gene
2011	Shlomo Melmed / Takako Araki	Cedars Sinai	Transgenic mice for targeting inhibition of tyrosine kinase receptor in ACTH-secreting pituitary adenoma
2011	Stephan Targan / Robert Barrett	Cedars Sinai	Paneth cell dysfunction in Crohn's Disease
2011	Vaithi Arumugaswami	Cedars Sinai	Adeno-Associated Viral Vector-mediated Anti-Hepatitis C Virus Gene Therapy Approach
2011	Xiaojiang Cui	Cedars Sinai	FOXC1: a critical biomarker for triple-negative basal-like breast cancer
2011	Yaron Rabinowitz	Cedars Sinai	Genetic Study of Keratoconus
2011	Yohei Kirino	Cedars Sinai	Human mitochondrial diseases caused by tRNA modification disorder
2011	Zulma Gazit	Cedars Sinai	Genetically engineered induced pluripotent cell-mediated repair of complex fractures in senile osteoporosis model
2011	Arnold Bayer	LA BioMed	Staphylococcal Adaptations to Platelet Microbicidal Protein/R01
2011	Ashraf S. Ibrahim	LA BioMed	Iron Uptake and Mucormycosis Pathogenesis/ R01
2011	Brad Spellberg	LA BioMed	Activated Targeted Killer (ATAK) Cells for Invasive Fungal Infections/RO1
2011	Brad Spellberg	LA BioMed	Mechanisms of Ais Vaccine Protection Against S. Aureus/RO1
2011	Christina C. L. Wang	LA BioMed	IGFBP, BX, & Human Interactions in Gene Cell Apoptosis
2011	Hermes Garban	LA BioMed	Researching Potential Relationships Between Hate Speech and Hate Crime/Private
2011	Joseph Lasky	LA BioMed	Molecular Basis of Childhood Asthma Following Perinatal Vitamin D Deficiency
2011	Michael Yeaman	LA BioMed	Microbicidal Proteins from Platelets
2011	Nestor Gonzalez-Cadavid	LA BioMed	Bisphenol A Effects on the Peripheral Mechanisms of Penile Erection
2011	Noah Craft	LA BioMed	Immunomodulation in Melanoma Therapy/R01
2011	Patricia Dickson	LA BioMed	Delivery and Efficacy of ERT in MPS I Mice
2011	Reiko Sakurai	LA BioMed	Curcumin to Augment Neonatal Lung Injury/Repair
2011	Scott Filler	LA BioMed	Candida Invasion of Endothelium and Virulence
2011	Virender K. Rehan	LA BioMed	Fibroblast Cell Signaling in Utero Nicotine-Induced Lung Injury/R01
2011	Virender K. Rehan	LA BioMed	Immunotherapeutic Targeting of Stem Cells in Pediatric Brain Tumors/ Foundation