

Cycle	Awardee Name	Institution	Proposal Title
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

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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 intestinal stem cell fate and regeneration

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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

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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 progenitors 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
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?