

Cycle	Awardee Name	Institution	Proposal Title
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-1 β -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

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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

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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
Sep-14	Ashraf S. Ibrahim	LA BioMed	Investigations into anti-CotH monoclonal antibodies and their effect on host-pathogen interaction
Sep-14	Nestor Gonzalez-Cadavid / Robert Gelfand (Co-Inv)	LA BioMed	Bisphenol A effects on erectile function and penile smooth muscle cells
Sep-14	Tiane Dai	LA BioMed	An innovative approach to preserve peritoneal membrane
Sep-14	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

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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
Oct-14	Michelina Iacovino	LA BioMed	In vivo analysis of HoxA3 target genes relevant for Hematopoietic Stem Cells (HSC) generation
Oct-14	Mina H. Desai	LA BioMed	Does Maternal High-Fat Diet Cause Skeletal Muscle Mitochondrial Dysfunction, and Might This Underlie Exercise Intolerance in Obese Offspring?
Oct-14	Paul Mathews / Richard Gatti (Co-Inv)	LA BioMed	Neurologic Mechanisms Mediating Ataxia in Ataxia-Telangiectasia
Oct-14	Priya Pillutla	LA BioMed	A pilot study of inspiratory muscle function and the effects of inspiratory muscle training in patients with Fontan physiology