

Cycle	Awardee Name	Institution	Proposal Title
2018 Intercampus	H. Philip Koeffler	Cedars Sinai	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- $\hat{\pm}$ 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

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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 / Development of Broad Spectrum Antivirals (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.

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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	<sup>18</sup> F-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