

| Cycle | Awardee Name | Institution | Proposal Title |
|------------------|---|--------------|---|
| 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 Implanted 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 FTL-D |
| 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 |

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| 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 proliferation 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. Ajjola | 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 Saldade (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 |

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| 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 Schaeenman | 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 |