

Tobacco Related Disease Research Program Funded Grants Cycle 2018A
By Award Type

Award ID	Award Type	PI Name	Project Title	Institution	Research Priority
27DT-0006	Predocutorial Research Fellowship Award	Patricia Escobedo	Spatial Anlalysis of Tobacco Outlets, Vape Shops and Cannabis Retailers	USC/University of Southern California	State and Local Tobacco Control Policy Research
27DT-0007	Predocutorial Research Fellowship Award	Adam Witmer	Quantifying of Stem Cell Toxicology with Deep Neural Networks	University of California, Riverside	Environmental Exposure and Toxicology
27DT-0009	Predocutorial Research Fellowship Award	Cara Rada	Regulation of Endothelial Inflammatory Responses by G-Protein Coupled Receptors	University of California, San Diego	Cardiovascular and Cerebrovascular Disease
27DT-0005	Predocutorial Research Fellowship Award	Allison Barrett	Targeted Degradation of Proliferative E2F in Nicotine-Induced Lung Cancers	University of California, Santa Cruz	Cancer Prevention, Treatment and Biology
27DT-0008	Predocutorial Research Fellowship Award	Carrie Tambo	Structural Mechanism of Rb Inactivation in Lung Adenocarcinoma	University of California, Santa Cruz	Cancer Prevention, Treatment and Biology
27FT-0038	Postdoctoral Fellowship Award	Vignesh Viswanathan	Role of exosomes in rescuing Xerostomia (Dry Mouth) in head and neck cancer patients	Stanford University	Oral Disease and Dental Health
27FT-0022	Postdoctoral Fellowship Award	Aaron Nichols	The Action of Nicotine and Nicotine Cessation Drugs Inside the Cell	California Institute of Technology	Neuroscience of Nicotine Addiction and Treatment
27FT-0037	Postdoctoral Fellowship Award	Pritam Sinha Roy	E-cigarette smoking-induced cardiac injury in East Asian aldehyde dehydrogenase 2*2 variant	Stanford University	Cardiovascular and Cerebrovascular Disease
27FT-0039	Postdoctoral Fellowship Award	Jan-Renier Moonen	Shear Stress: a Master Regulator of the Endothelial Chromatin Landscape	Stanford University	Cardiovascular and Cerebrovascular Disease
27FT-0044	Postdoctoral Fellowship Award	Rui Tang	Genetic dissection of oncogenic Kras signaling in lung cancer	Stanford University	Cancer Prevention, Treatment and Biology
27FT-0031	Postdoctoral Fellowship Award	Yuanzhi Lyu	Studies on SWI/SNF in 3D chromatin structure with viral episome as a model	University of California, Davis	Cancer Prevention, Treatment and Biology

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27FT-0023	Postdoctoral Fellowship Award	Allison Sharrow	Targeting Macrophages in the Cancer Stem Cell Niche to Beat Chemoresistance	University of California, Los Angeles (UCLA)	Cancer Prevention, Treatment and Biology
27KT-0002	New Investigator Award	Tien Peng	Modulation of hedgehog signaling in tobacco-related emphysema	University of California, San Francisco (UCSF)	Pulmonary Biology and Lung Diseases
27KT-0001	New Investigator Award	Jiang Li	Multilevel Study of Lung Cancer Screening Guidelines Implementation	Palo Alto Medical Foundation for Health Care, Research and Education	Cancer Prevention, Treatment and Biology
27KT-0004	New Investigator Award	Ching-Hsien Chen	Tackling Stem-Like Cells in Tobacco Smoke-Mediated Cancer Malignancy	University of California, Davis	Cancer Prevention, Treatment and Biology
27KT-0003	New Investigator Award	Stephen Floor	Oncogenic reprogramming of protein translation by DDX3 inactivation	University of California, San Francisco (UCSF)	Cancer Prevention, Treatment and Biology
27IR-0043	High Impact Research Project Award	Bonnie Halpern-Felsher	Evaluation of the Tobacco Prevention Toolkit	Stanford University	Tobacco-Related Health Disparities
27IR-0014	High Impact Research Project Award	Yuyan Shi	Marijuana Dispensaries and Adolescents' Use of Marijuana and Tobacco	University of California, San Diego - Health Sciences	Tobacco-Related Health Disparities
27IR-0034	High Impact Research Project Award	Jessica Barrington-Trimis	Vaping Nicotine and Cannabis in Adolescence and Early Adulthood	USC/University of Southern California	Tobacco-Related Health Disparities
27IR-0040	High Impact Research Project Award	Joseph Guydish	Epidemic tobacco use in California drug treatment: A policy intervention	University of California, San Francisco (UCSF)	State and Local Tobacco Control Policy Research
27IR-0042	High Impact Research Project Award	Pamela Ling	Impact of new policies on young adult tobacco and marijuana use	University of California, San Francisco (UCSF)	State and Local Tobacco Control Policy Research
27IR-0054	High Impact Research Project Award	Eugene Butcher	Role of a Critical Cell Surface Molecule in Tobacco-induced Lung and Gut Inflammation	Palo Alto Veterans Institute for Research	Pulmonary Biology and Lung Diseases
27IR-0053	High Impact Research Project Award	Angela Haczku	Pulmonary Innate Lymphoid Cells and airway inflammation in COPD	University of California, Davis	Pulmonary Biology and Lung Diseases

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27IR-0056	High Impact Research Project Award	Anand Santhanam	Improving diagnostic and therapeutic imaging tools for better management of Chronic Obstructive Pulmonary Disease	University of California, Los Angeles (UCLA)	Pulmonary Biology and Lung Diseases
27IR-0030	High Impact Research Project Award	Esteban Burchard	Tobacco Exposure and Asthma Disparity in Minority Children	University of California, San Francisco (UCSF)	Pulmonary Biology and Lung Diseases
27IR-0047	High Impact Research Project Award	Olivier George	Effects of nicotine e-cigarette self-administration on addiction-like behaviors in rats	The Scripps Research Institute	Neuroscience of Nicotine Addiction and Treatment
27IR-0020	High Impact Research Project Award	Davide Dulcis	DEVELOPMENTAL NICOTINE EXPOSURE: NEUROTRANSMITTER PLASTICITY & DRUG ABUSE	University of California, San Diego	Neuroscience of Nicotine Addiction and Treatment
27IR-0019	High Impact Research Project Award	Georg Matt	Exposure to Tobacco, E-Cigarette, and Marijuana in Multi-Unit Housing	San Diego State University Research Foundation	Environmental Exposure and Toxicology
27IR-0049	High Impact Research Project Award	Kent Pinkerton	E-cigarette vaping, chemical composition and lung toxicity	University of California, Davis	Environmental Exposure and Toxicology
27IR-0012	High Impact Research Project Award	Joseph Wu	Human Induced Pluripotent Stem Cells for Elucidating Cardiovascular Risks of E-Cigarettes	Stanford University	Cardiovascular and Cerebrovascular Disease
27IR-0045	High Impact Research Project Award	Michael Kapiloff	Serum Responsive Factor Phosphorylation and the Progression to Heart Failure	Stanford University	Cardiovascular and Cerebrovascular Disease
27IR-0013	High Impact Research Project Award	Asa Gustaffson	Parkin-mediated mitochondrial quality control and cardiovascular disease	University of California, San Diego	Cardiovascular and Cerebrovascular Disease
27IR-0025	High Impact Research Project Award	Farah Sheikh	Implementing Novel Therapeutics for Arrhythmogenic Heart Disease	University of California, San Diego	Cardiovascular and Cerebrovascular Disease
27IR-0027	High Impact Research Project Award	Gregory Marcus	Tobacco Smoke Exposure and Atrial Fibrillation	University of California, San Francisco (UCSF)	Cardiovascular and Cerebrovascular Disease

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27IR-0018	High Impact Research Project Award	David Cheresh	Redefining KRAS dependency as a stress-inducible state	University of California, San Diego	Cancer Prevention, Treatment and Biology
27IR-0033	High Impact Research Project Award	John MacMillan	Natural Products for the Treatment of Never Smoker Lung Cancer	University of California, Santa Cruz	Cancer Prevention, Treatment and Biology
27IR-0032	High Impact Research Project Award	Joseph Weimels	Tobacco smoking and inborn genetics: effects on leukemogenesis	USC/University of Southern California	Cancer Prevention, Treatment and Biology
27IP-0026	High Impact Pilot Research Award	Angela Sun	WeChat to Quit: Engage Chinese Patients to Stop Smoking	Chinese Community Health Resource Center	Tobacco-Related Health Disparities
27IP-0035	High Impact Pilot Research Award	Pamela Drake	Update KiR: An Evidence-Based Program Reducing Teen Tobacco & Cannabis Use	Education Training and Research Associates, Inc.	Tobacco-Related Health Disparities
27IP-0051	High Impact Pilot Research Award	Joan Tucker	Text Messaging-Based Smoking Cessation Program for Homeless Youth	RAND Corporation	Tobacco-Related Health Disparities
27IP-0028	High Impact Pilot Research Award	Penelope Quintana	Remediation of Tobacco Toxicants Polluting Low-Income Multiunit Housing	San Diego State University Research Foundation	Tobacco-Related Health Disparities
27IP-0024	High Impact Pilot Research Award	Michael Potter	Comprehensive Program to Reduce Tobacco-Related Health Disparities in CHCs	University of California, San Francisco (UCSF)	Tobacco-Related Health Disparities
27IP-0041	High Impact Pilot Research Award	Kim Pulvers	Tracking Tobacco Waste to Increase College Policy Engagement and Compliance	CSUSM Corporation	State and Local Tobacco Control Policy Research
27IP-0050	High Impact Pilot Research Award	Virender Rehan	Fetal Nicotine Exposure Alters Bone Marrow Stem Cell Function Permanently	Los Angeles Biomedical Research Institute at Harbor-UCLA Medical Center (LA BioMed)	Pulmonary Biology and Lung Diseases
27IP-0017	High Impact Pilot Research Award	Susan Carpenter	Determining a role for long noncoding RNAs in smoke-induced COPD	University of California, Santa Cruz	Pulmonary Biology and Lung Diseases
27IP-0058	High Impact Pilot Research Award	Shen Hu	Effects of e-cigarette aerosol on oral epithelial cell metabolism	University of California, Los Angeles (UCLA)	Oral Disease and Dental Health

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27IP-0015	High Impact Pilot Research Award	Daniel Fried	Infrared Imaging Methods for the Detection and Diagnosis of Root Cavities	University of California, San Francisco (UCSF)	Oral Disease and Dental Health
27IP-0057	High Impact Pilot Research Award	Henry Lester	Understanding Nicotine and Smoking Cessation Drugs: Release from Presynaptic Terminals	California Institute of Technology	Neuroscience of Nicotine Addiction and Treatment
27IP-0046	High Impact Pilot Research Award	Ronglih Liao	Prenatal exposure of cigarette smoke impacts cardiac regeneration	Stanford University	Cardiovascular and Cerebrovascular Disease
27IP-0011	High Impact Pilot Research Award	Frank Sharp	Whole Genome RNAseq Studies of Blood in Smokers vs Nonsmokers with Stroke	University of California, Davis	Cardiovascular and Cerebrovascular Disease