Fall 2016 Awardees

Academic Senate Awardees (AS)

Family Support Award

Janine Lupo, PhD
A Strategy for Integrating Metabolic and Physiologic MR Imaging into Radiation Treatment Planning for Patients with Glioma
SOM: Radiology

Theodore Zanto, PhD
A Strategy for Integrating Metabolic and Physiologic MR Imaging into Radiation Treatment Planning for Patients with Glioma
SOM: Neurology

Pilot for Established Investigators in Basic and Clinical/Translational Sciences

Jing Cheng, MD, MCR, MPH, MS, PhD
Improved Methods to Evaluate the Treatment Effect on Quality of Life Outcomes in Eye Research
SOD: Preventive & Restorative Dental Science

Scott Hansen, MD
Postoperative management of groin flaps for vascular coverage? analysis of the impact of bed rest on outcomes
SOM: Surgery

Elizabeth Mertz, PhD, MA
Separation or Integration? The Future of Oral Health Care in America
SOD: Preventive & Restorative Dental Science

Judy Sakanari, PhD
Novel Therapeutics for Cryptosporidium infections
SOP: Pharmaceutical Chemistry

Pilot for Junior Investigators in Basic and Clinical/Translational Sciences

Francesca Nesta Delling, MD
Sudden cardiac death in mitral valve prolapse: a post-mortem and pedigree investigation
SOM: Medicine

Hilde Schjerven, PhD
Role of p120-Ctnnd1 in pre-B ALL
SOM: Laboratory Medicine

Neel S Singhal, MD, PhD
Resilience to ischemia-reperfusion injury: Insights into novel mitochondrial targets from hibernating ground squirrels
SOM: Neurology

Catherine Smith, MD
Modeling Off Target Resistance to FLT3 Inhibitors
SOM: Medicine

Re-entry

Farid Chehab, PhD
Roles of LBR and DHCR14 in Cholesterol Biosynthesis
SOM: Laboratory Medicine

Ellen Herbst, MD
Technology and Telephone-Based Smoking Cessation Treatment for Veterans with Posttraumatic Stress Disorder
SOM: Psychiatry

Shared Instrument Awards

Allan Balmain, PhD
Use of advanced electroporation setup/ Nucleofector? Technology for CRISPR-based Genome Editing in vitro and in vivo
SOM: Medicine

Tien Peng, MD
Integrated Lung Physiology Platform for Murine Models
SOM: Medicine

John Shepherd, PhD
4D Optical Body Shape System for studies across the lifecourse
SOM: Radiology

Under-represented Faculty in Clinical and Translational Research Awards

Enihomo Mary Obadan-Udoh, DDS, MCR, MPH, MS, Dr. Med. Sc.
Exploring the Feasibility of a Patient-centered Dental Safety Incident Reporting System
SOD: Preventive & Restorative Dental Science

UCSF Center for AIDS Prevention Studies
CAPS-HIV Innovative Grants

Wilson Vincent, PhD
Locating and Reaching HIV-Positive Black Men Who Have Sex with Men Who Have Fallen out of HIV Care
SOM: Medicine

Under-Represented Faculty in Clinical and Translational Research Awards

Jennifer Cocohoba, PharmD, MCR, MPH, MS
Understanding long-term prescription opioid use in HIV+ women
SOP: Clinical Pharmacy

UCSF ? Gladstone Institute of Virology & Immunology Center for AIDS Research (CFAR)

Pilot Award Program in HIV/AIDS

Daniele Catherine Cary, PhD
Procyanadin reactivates latent HIV
SOM: Medicine

Mentored Scientist Award Program in HIV/AIDS

Gema Méndez-Lagares, PhD
NK-CTL induction by RhCMV-based vaccines
SOM: Microbiology & Immunology

Cancer Center-Cancer Center Support Grant (CC-CCSG)

Pilot for Established Investigators in Basic and Clinical/Translational Sciences

Ophir David Klein, MD, PhD
The role of stem cell competition in precancerous field formation
SOD: Orofacial Sciences
Cancer Center- Radiology and Biological Imaging (CC-RBI)

Pilot Award in Precision Imaging of Cancer and Therapy

Adam Renslo MD, PhD
A Novel PET Reagent for Imaging Metastases and as a Companion Diagnostic Agent
SOP: Pharmaceutical Chemistry

Zhen Jane Wang, MD
MR Elastography in Metastatic Pancreatic Cancer
SOM: Radiology

Cancer Center Mt. Zion Health Fund (MZHF)

Pilot for Junior Investigators in Basic and Clinical/Translational Sciences

Luika Timmerman, PhD
Recombinant antibodies for xCT biologic and therapeutic discovery
SOM: Helen Diller Family Comprehensive Cancer Center

Katy K Tsai, MD
Immunotherapy and male reproductive health: A pilot study
SOM: Helen Diller Family Comprehensive Cancer Center

Clinical & Translational Science Institute ? Pilot Awards (CTSI)

Family Support Award

Andrew Jheon, DDS, PhD
Altering osteoclasts in utero leads to changes in adult mandibular lengths
SOD: Orofacial Sciences

Pilot for Established Investigators in Basic and Clinical/Translational Sciences

Chi-yuan Hsu, MD
Home Testing of Kidney Disease
SOM: Medicine

Pilot for Junior Investigators in Basic and Clinical/Translational Sciences

Nancy Berglas, DrPH
Understanding why adolescent and young women choose low-efficacy contraceptive methods
SOM: Obstetrics, Gynecology & Reproductive Science

Joanna Halkias, MD
Defining the role of fetal T cells in driving human mucosal immune development
SOM: Pediatrics

Ulrike Muench, RN, PhD
Comparing Opioid Prescribing Practices of Nurse Practitioners and Physicians Providing Services to Medicare Beneficiaries
SON: Social & Behavioral Sciences

Team Science Grant

Nisha Bhatia, MD
A pilot study of imaging CNS inflammation in HIV infection using a novel PET tracer,[18F]GE-180
SOM: Obstetrics, Gynecology & Reproductive Science

Under-represented Faculty in Clinical and Translational Research Awards

Rene Alfonso Colorado, MD, PhD
A Pilot Study with Wearable Devices to Detect Atrial Fibrillation
SOM: Neurology

Core Center for Musculoskeletal Biology and Medicine (CCMBM)

Pilot for Established Investigators in Basic and Clinical/Translational Sciences

Brian Feeley, MD
Evaluation of satellite cell function and transplantation in rotator cuff injury
SOM: Orthopedic Surgery

School of Dentistry Research

Team Science Grant

Sarah Monica Knox, PhD
Understanding the Impact of Perineural Invasion in Head and Neck Cancer
SOD: Cell & Tissue Biology

Pilot for Established Investigators in Basic and Clinical/Translational Sciences

Ling Zhan, DDS, PhD
Dental Plaque Control in Children Undergoing Hematopoietic Stem Cell Transplantation
Mt. Zion Health Fund (MZHF)

Pilot for Junior Investigators in Basic and Clinical/Translational Sciences

**Timothy Anderson, MD, MA**

*Epidemiology of High and Low Value Care for Patients with Syncope*

SOM: Medicine

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National Center of Excellence in Women’s Health

Pilot for Established Investigators in Basic and Clinical/Translational Sciences

**Catherine Chesla, RN, PhD**

*Lifestyle and Sleep Intervention for Prediabetes and Metabolic Syndrome*

SON: Family Health Care Nursing

**Diana Greene Foster, PhD**

*Stigma and abortion facility practices*

SON: Obstetrics, Gynecology & Reproductive Science

**Holly Ingraham, PhD**

*Dissecting a Novel Sex Dependent Brain-Bone Axis in Female Mice*

SOM: Cellular & Molecular Pharmacology

**Pilot Award in Precision Imaging of Cancer and Therapy**

**Dexter Hadley, MD, PhD**

*Translating Big Data from Breast Cancer Imaging into Precision Oncology*

SOM: Pediatrics

**Shared Instrument Awards**

**Aimee Medeiros, PhD**

*Health Sciences Data Laboratory (Scanner)*

SOM: Anthropology, History & Social Medicine

**New Direction Awards**
Joseph Wiemels, PhD  
*Etiology of breast cancer: a role for cytomegalovirus?*  
SOM: Epidemiology & Biostatistics  

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**UCSF California Preterm Birth Initiative (PTBi-CA)**  

One-Year Innovation Award in Prematurity Research  

**Valerie Flaherman, MD, MPH**  
*Milk, Growth and Microbiota: An RCT of Donor Milk vs. Formula to Supplement Breastfeeding Late Preterm Newborns*  
SOM: Pediatrics  

**Hilary Seligman, MD, MAS**  
*EatSF: Fruit and Vegetable Vouchers to Support Pregnant Mothers in San Francisco with Food Security and Healthy Dietary Intake*  
SOM: Medicine  

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**Research Evaluation & Allocation Committee (REAC)**  

Pilot for Established Investigators in Basic and Clinical/Translational Sciences  

**Christoph Schreiner, MD, PhD**  
*Auditory Cortical Population Processing*  
SOM: Otolaryngology  

**Irina A Strigo, PhD**  
*Mechanism of Opioidergic Dysfunction Underlying Pain after Mild Traumatic Brain Injury*  
SOM: Psychiatry  

Pilot for Junior Investigators in Basic and Clinical/Translational Sciences  

**Teresa Bleakly, MD, MCR, MPH, MS**  
*Surviving Pediatric Sepsis in Tanzania: a prospective cohort study to identify risk factors and barriers to care*  
SOM: Pediatrics  

**Markus Delling, PhD**  
*Regulation and function of the ciliary PKD1-L1/PKD2 ion channel during left right patterning and congenital heart disease*
SOM: Physiology

Andrea Hasenstaub, PhD
Interneuron precursor transplant mediated plasticity in the auditory cortex
SOM: Otolaryngology

Michael Lipnick, MD
Novel methods for accurately measuring blood oxygen saturation in patients with severe anemia
SOM: Anesthesia & Perioperative Care

Nico Dario Papinutto, PhD
Multicenter optimization of Magnetic Resonance Imaging protocols for Spinal Cord Gray Matter and Total Cord Area segmentation
SOM: Neurology

Ilwoo Park, PhD
Non-Invasive Assessment of Treatment Response to Novel Therapies for Pediatric Diffuse Intrinsic Pontine Glioma Using Hyperpolarized 13C Pyruvate MRI
SOM: Radiology

Julie Beth Sneddon, PhD
Elucidation of novel niche cell populations in the developing pancreas
SOM: Anatomy

Shared Instrument Awards

Eric Chow, PhD
NanoString Sprint for direct RNA, DNA, and protein quantification
SOM: Biochemistry & Biophysics

Khalida Sabeur, PhD
Cryopreservation and Resuscitation Core Facility: Storage expansion
SOM: Medicine

Team Science Grant

Spencer Behr, MD
Imaging tumor burden and response to treatment in high-grade gliomas with 68Ga-citrate PET/MR
SOM: Radiology

Center for Tobacco Control Research and Evaluation

Informing Tobacco Product Regulation

Ting Ting Yao, PhD
Own-price and Cross-price Elasticity of Demand for Tobacco Products in the U.S.