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## Spring 2016 Awardees

# Academic Senate Awardees (AS)

### Family Support Award

**Kirsten Kangelaris, MD, MCR, MPH, MS**

*Testing the Association Between Olfactomedin 4 and Lipocalin 2 and Respiratory Failure and Shock Among Adults with Sepsis*

SOM: Medicine

### Pilot Award Program in HIV/AIDS

**Christopher Stauffer, MD**

*The Effects of Intranasal Oxytocin on Mixed HIV Sero-Status, Methamphetamine-Using Men Who Have Sex with Men*

SOM: Psychiatry

### Pilot for Established Investigators in Basic and Clinical/Translational Sciences

**Kim Baltzell, MCR, MPH, MS, PhD, RN, FAAN**

*Provider Practices in Non-Malarial Fevers: A Pilot Study in Malawi*

SON: Family Health Care Nursing

**Sara Newmann, MD, MPH**

*Investigating a Masculinities-based Approach to Increase Male Acceptance of Family Planning in Kenya*

SOM: Obstetrics, Gynecology & Reproductive Science

## **Pilot for Junior Investigators in Basic and Clinical/Translational Sciences**

**Huimin Geng, PhD**

*Genetic and Epigenetic Biomarkers and Pathways in CNS Lymphoma Invasion*

SOM: Laboratory Medicine

**Eleni Linos, MD, MCR, MPH, MS**

*Online Advertising for Melanoma Prevention*

SOM: Dermatology

**Monika Sarkar, MD, MCR**

*Androgens and Nonalcoholic Steatohepatitis: The Role of ?Male? Sex Hormones in Women with NASH*

SOM: Medicine

## **Team Science Grant**

**Anne Slavotinek, PhD, MBBS**

*Genomic Variation in Structural Eye Defects*

SOM: Pediatrics

# **Academic Senate Awardees (AS) and Research Evaluation & Allocation Committee (REAC)**

## **Pilot for Established Investigators in Basic and Clinical/Translational Sciences**

**Steven Cheung, MD**

*Motor Planning and Control in Unilateral Vocal Fold Paralysis*

SOM: Otolaryngology

# **Cancer Center ? CCSG**

## **Re-entry**

**Li Zhang, PhD**

*Identification of the SNPs and Their Interaction with Environmental Factors in Esophageal Cancer in Tanzania*

SOM: Medicine

### **Pilot for Junior Investigators in Basic and Clinical/Translational Sciences**

**Erin Van Blarigan, ScD**

*Dietary Supplement Use After Diagnosis and Risk of Prostate Cancer Progression*

SOM: Epidemiology & Biostatistics

## **Cancer Center ? MZHF**

### **Pilot for Established Investigators in Basic and Clinical/Translational Sciences**

**Pamela Munster, MD**

*Preventing Breast Cancer by Delivering Hormone Therapy Locally Using a Silastic Implant*

SOM: Medicine

## **Center for AIDS Research (CFAR)**

### **Basic Science Award Program in HIV/AIDS**

**Koh Fujinaga, PhD**

*Transcriptome Analysis of HIV Latently Infected Cells*

SOM: Medicine

**Judd Hultquist, PhD**

*The Role of LEDGF in Establishing HIV Latency in Primary CD4+ T Cells*

### **Mentored Scientist Award Program in HIV/AIDS**

**Emily Dauria, PhD, MPH**

*PrEP Awareness and Acceptability Among Women Involved in the Criminal Justice System*

SOM: Psychiatry

**Pamela Odorizzi, PhD**

*Investigating the Impact of In Utero HIV or Malaria Exposure on CD4+ T Cell Development*

**Thomas Packard, PhD**

*Does Non-Pyroptotic IFI16 Signaling Promote HIV Pathogenesis by Recruiting New Target Cells to Die?*

**Rachel Rutishauser, MD, PhD**

*Assessing HIV-Specific CD8+ T Cell Exhaustion During Antiretroviral Therapy*

SOM: Medicine

**Priya Shete, MD**

*Targeted Behavioral Incentives for Improving Tuberculosis (TB) Diagnostic Evaluation Outcomes*

SOM: Medicine

### **Pilot Award Program in HIV/AIDS**

**Chia-ching Wang, MD**

*Addressing Sexual Dysfunction in Anal Cancer Survivorship for HIV-Infected Men Who Have Sex with Men*

SOM: Helen Diller Family Comprehensive Cancer Center

## **Clinical Translational Science Institute ? CTSI Pilot Awards**

### **Digital Mental Health Award Track**

**Marina Tolou-Shams, PhD**

*Text Messaging to Enhance Mental Health and Substance Use Treatment Engagement Among Juvenile Justice Youth*

SOM: Psychiatry

### **Family Support Award**

**Riley Bove, MD**

*Harnessing the Power of Telemedicine to Improve Patient Outcomes in Multiple Sclerosis*

SOM: Neurology

**Annesa Flentje, PhD**

*Gene Expression Outcomes Among Sexual Minority Men*

SON: Community Health Systems

**Aras Mattis, MD, PhD**

*Modeling Fatty Liver Disease Using Human iPS-Derived Hepatocytes*

SOM: Pathology

**Pilot for Junior Investigators in Basic and Clinical/Translational Sciences**

**Matthew Amans, MD, MSc**

*Venous Pulsatile Tinnitus Benchtop Model and Flow Disruption Device Development*

SOM: Radiology

**James Bayrer, MD, PhD**

*Creating a Pediatric Inflammatory Bowel Disease Intestinal Organoid Biorepository for Personalized Therapeutic Discovery*

SOM: Pediatrics

**Michele Pelter, PhD, RN**

*Cardiac Response to Sleep Disordered Breathing in Patients with Acute Coronary Syndrome*

SON: Physiological Nursing

**Daniel Vogt, PhD**

*The Contributions of Human NF1 Mutations to Autism*

SOM: Psychiatry

**Team Science Grant**

**Lea Grinberg, MD, PhD**

*Caspases and Proteasome as Opposite Neuron Fate Determinants in Alzheimer's Disease*

SOM: Neurology

**Diana Laird, PhD**

*Molecular and Embryonic Origins of Sacrococcygeal Teratomas (SCTs)*

SOM: Obstetrics, Gynecology & Reproductive Sciences

**Under-Represented Faculty in Clinical and Translational Research Awards**

**Diana Alba, MD**

*Discovering Macrophage-Encoded Markers of Diabetes Risk across Ethnicities*

SOM: Medicine

**Jin Kim, PhD**

*Understanding Factors that Influence Cigarette Smoking Among Individuals with Food Insecurity*

SOM: Psychiatry

## **Core Center for Musculoskeletal Biology and Medicine**

**Pilot for Junior Investigators in Basic and Clinical/Translational Sciences**

**Sergey Magnitsky, PhD**

*Preclinical MR Imaging and Spectroscopy of Bacteria Infection in Spinal Disk*

SOM: Radiology

**Pilot for Established Investigators in Basic and Clinical/Translational Sciences**

**Wenhan Chang, PhD**

*Central Regulation of Ion Transport and Skeletal Mineralization by FGF23 and Klotho*

SOM: Medicine

## **National Center of Excellence in Women's Health**

**Pilot for Established Investigators in Basic and Clinical/Translational Sciences**

**Marco Conti, MD**

*Compromised Translation Program in Aging Oocytes as a Cause of Infertility*

SOM: Obstetrics, Gynecology & Reproductive Sciences

**Laura Esserman, MD, MBA**

*A Precision Medicine Based Approach to Assist Women with Decisions about Unilateral vs. Bilateral Mastectomy*

SOM: Surgery

**Judith Walsh, MD, MCR, MPH, MS**

*Preview and the Electronic Medical Record*

SOM: Medicine

## **Pilot for Junior Investigators in Basic and Clinical/Translational Sciences**

**Jocelyn Chapman, MD**

*Early Detection of Ovarian Cancer in BRCA Mutation Carriers*

SOM: Obstetrics, Gynecology & Reproductive Sciences

**Ushma Upadhyay, MCR, MPH, MS, PhD**

*Using Google AdWords to Study Abortion Access: A Pilot Study*

SOM: Obstetrics, Gynecology & Reproductive Sciences

## **Osher Center**

### **Pilot in Integrative Medicine**

**Maria Chao, DrPH, MPA**

*Pilot RCT of Integrative Nutritional Counseling to Improve Diet Self-Management Among Chinese Americans with Type 2 Diabetes*

SOM: Osher Center for Integrative Medicine

**Eve Ekman, PhD, MSW**

*EmoTrak, Daily Training in the Mindful Management of Emotion to Reduce Resident Burnout*

SOM: Osher Center for Integrative Medicine

**Burcu Hasdemir, PhD**

*An Integrative Approach to Women's Health - a Study of the Placenta and Umbilical Cord Blood*

SOM: Osher Center for Integrative Medicine

## **Pre Term Birth Initiative California (PTBi ? CA)**

### **Pilot Award in Prematurity Research**

**Joan Casey, PhD, MA**

*Is Preterm Birth Associated with Air Pollution From Oil and Gas Power Plants in California? A Natural Experiment*

SOM: Psychiatry

**Laura Frame, PhD**

*Informing Model Articulation by Eliciting the Family Experience: A Pilot Study of the Special Start Neonatal Follow Up Program*

**Miriam Kuppermann, PhD, MPH**

*Perivable GOALS: Formative Research to Create a Decision Support Tool for Perivable Decision-Making*

SOM: Obstetrics, Gynecology & Reproductive Sciences

**Jacqueline Torres, PhD**

*Testing Exposure to Local Immigration Enforcement as a Structural Determinant of Preterm Birth Disparities in California Counties*

**Two-Year Innovation Award in Prematurity Research**

**Christine Dehlendorf, MD, MCR, MPH, MS**

*Postpartum Contraceptive Decision Support Tool*

SOM: Family & Community Medicine

**Jeffrey Fineman, MD**

*OMX, A Novel Oxygen Carrying Protein, For Resuscitation in Preterm Delivery Secondary to Placental Under-Perfusion States*

SOM: Pediatrics

**Rebecca Jackson, MD**

*San Francisco Preterm Fetal Infant Mortality Review (SF PFIMR)*

SOM: Obstetrics, Gynecology & Reproductive Sciences

**Audrey Lyndon, PhD, RN**

*Exploring the Dual Burden of Severe Maternal Morbidity and Preterm Birth in California*

SON: Family Health Care Nursing

**Monica McLemore, MCR, MPH, MS, PhD, RN**

*Stress, Resilience and Coping in Hispanic Women in Fresno: The SOLARS Study Expansion*

SON: Family Health Care Nursing

**Takako Tabata, PhD**

*Persistent Human Cytomegalovirus Infection of the Amnion in Preterm Birth and Intrauterine Growth Restriction*

SOD: Cell & Tissue Biology



**Melanie Thomas, MD, MS**

*Using Community Health Workers for PTB Prevention*

SOM: Psychiatry

# **Pre Term Birth Initiative California Alternative (PTBi ? CA Altern)**

## **Pilot Award in Prematurity Research**

**Linda Franck, PhD, RN**

*Clinical Accuracy of a New Method to Wirelessly Monitor Skin Temperature in Preterm Neonates Using Adhesive-Imbedded Sensors*

SON: Family Health Care Nursing

**Danielle Hessler, PhD**

*Social Determinants of Health, Adversity and Resilience (SOAR) Factors*

SOM: Family & Community Medicine

## **Two-Year Innovation Award in Prematurity Research**

**Leslie Dubbin, MCR, MPH, MS, PhD, RN**

*Qualifying Risk: Exploring How Life Course Stress Experiences Influence the Risk of Preterm Birth Among Black Women*

SON: Social & Behavioral Sciences

**Marta Jankowska, PhD**

*Visualization of Individual and Environmental Risks and Protectors for Preterm Birth in Fresno County*

SOM: Family & Community Medicine

**Laura Jelliffe, PhD**

*Cumulative Risk for Preterm Birth by Characteristics and Biomarkers Across Pregnancies in African-American Women*

SOM: Epidemiology & Biostatistics

**Elizabeth Rogers, MD**

*Race/Ethnicity and Sociodemographic Variation in Resuscitation and Outcomes of Extreme Prematurity in a Population-Based Cohort in California*

SOM: Pediatrics

**Martina Steurer-Muller, MD**

*Clinical and Metabolomic Characteristics of Pulmonary Hypertension and Respiratory Distress Syndrome in Infants Less Than 34 Weeks of Gestation and Their Predictive Effect on Chronic Lung Disease*

SOM: Pediatrics

**Heike Thiel de Bocanegra, PhD**

*Preventing Extremely Short Interpregnancy Intervals and Preterm Birth Through Post-Delivery Provision of Highly Effective Contraception*

SOM: Obstetrics, Gynecology & Reproductive Sciences

## Department of Psychiatry

### Digital Mental Health Award Track

**Sabra Inslicht, PhD**

*Mobile Technology-Based Examination of Biomarkers of Treatment Response in Exposure-Based Psychotherapy for PTSD*

SOM: Psychiatry

### Family Support Award

**Erica Lawson, MD**

*Determinants of Long-term Disease Damage in Childhood-Onset Systemic Lupus Erythematosus*

SOM: Pediatrics

## Research Evaluation & Allocation Committee (REAC)

### Pilot for Established Investigators in Basic and Clinical/Translational Sciences

**Benjamin Ma, MD**

*The Effects of Exercise ?Prehabilitation? on Cognitive and Functional Recovery After Surgery in Older Adults*

SOM: Orthopaedic Surgery

**Claudia Petritsch, PhD**

*Investigating ASPM Regulation of Asymmetric Division for Therapeutic Opportunities*

SOM: Neurological Surgery

**Esther Kim, MD**

*Point of Care Coagulation Testing in Microsurgery*

SOM: Surgery

**Pilot for Junior Investigators in Basic and Clinical/Translational Sciences**

**Saidas Nair, PhD**

*Developing a Mouse Model of Myopia-Induced Glaucoma*

SOM: Ophthalmology

**Kira Poskanzer, PhD**

*Lighting Up Glia: Monoaminergic Activation of Cortical Astrocytes*

SOM: Biochemistry & Biophysics

**Hui-Hsin Tsai, PhD**

*Transcriptional Control of Spinal Cord Astrocyte Heterogeneity*

SOM: Pediatrics

**Liping Wang, MD, PhD**

*Role of Progranulin in Skeletal Homeostasis*

SOM: Medicine

**Shared Instrument Awards**

**Aparna Sundaram, MD**

*Proposal for a 2016 Shared Instrument Award Towards Purchase of a Radnoti 12-unit Tissue Bath System*

SOM: Medicine

**Duan Xu, PhD**

*Mock MRI Scanner*

SOM: Radiology

**Jimmie Ye, PhD**

*Single-Cell RNA-Sequencing with 10X Genomics GemCode Platform*

SOM: Epidemiology & Biostatistics

**Team Science Grant**

**Peder Larson, PhD**

*Development of a MRI-Based Process for Radiation Therapy Treatment*  
SOM: Radiology

# Center for Tobacco Control Research and Evaluation

## Informing Tobacco Product Regulation

**Noah Gubner, PhD**

*Evaluating the Effect of Alcohol on the Abuse Potential of Electronic Cigarettes: A Human Laboratory Study*

**Jeffrey Gotts, MD, PhD**

*Acute Pulmonary Toxicity of E-cigarettes*

SOM: Medicine

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