American Heart Association
Awardees in Alpha Order by State

Last Update: August 2019

ALABAMA • ALASKA* • ARIZONA • ARKANSAS • CALIFORNIA • COLORADO • CONNECTICUT • DELAWARE • DISTRICT OF COLUMBIA • FLORIDA

*No current awardees

ALABAMA
Stella Aslibekyan, ScM, PhD
Program Type: Institute - Democratizing Data Institution: University of Alabama at Birmingham City: Birmingham Project Title: A high-resolution integrative -omic analysis of cardiorenal traits in African Americans Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $199,944

ALABAMA
Bryan Becker, PhD
Program Type: Postdoctoral Fellowship Institution: University of Alabama at Birmingham City: Birmingham Project Title: Role of Renal Sensory Nerves in Mediating Hypertension Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $110,456

ALABAMA
Paula Chandler-Laney, PhD
Program Type: Strategically Focused Research Network Institution: University of Alabama at Birmingham City: Birmingham Project Title: Intergenerational Transmission of Obesity in a Cohort of mother-child dyads Award Start Date: 4/1/2017 Award End Date: 3/31/2021 Total Years: 4 Total Award Amount: $1,010,007

ALABAMA
Ninad Chaudhary, MBBS, MPH
Program Type: Predoctoral Fellowship Institution: University of Alabama at Birmingham City: Birmingham Project Title: How inflammation and High Density Lipoproteins affect the relationship between APOL1 and outcomes Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $53,688
ALABAMA
Pulin Che, BS, PhD
Program Type: Postdoctoral Fellowship Institution: University of Alabama at
Birmingham City: Birmingham Project Title: The FAK-NWASP Axis Regulates Lung
Endothelial Cell Permeability Award Start Date: 7/1/2018 Award End Date: 6/30/2020
Total Years: 2 Total Award Amount: $106,532

ALABAMA
Jun Chen, BS, BA, MS, PhD
Program Type: Postdoctoral Fellowship Institution: University of Alabama at
Birmingham City: Birmingham Project Title: Tissue Engineered Atherosclerosis Model in
a Physiological Bioreactor Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total
Years: 2 Total Award Amount: $106,532

ALABAMA
James Cimino, MD
Program Type: Institute - Data Fellowship Program Institution: University of Alabama at
Birmingham City: Birmingham Project Title: Institutional Data Fellowship Award Start
Date: 10/1/2017 Award End Date: 9/30/2019 Total Years: 2 Total Award Amount: $150,000

ALABAMA
Katelyn Dunigan, BS
Program Type: Predoctoral Fellowship Institution: University of Alabama at Birmingham
City: Birmingham Project Title: Protective Effects of Thioredoxin Reductase Inhibition in the Lung: Regulation and Contribution of Heme Oxygenase-1 Award Start Date:
1/1/2019 Award End Date: 5/31/2021 Total Years: 2 Total Award Amount: $53,688

ALABAMA
Patrick Ernst, BA
Program Type: Predoctoral Fellowship Institution: University of Alabama at Birmingham City: Birmingham Project Title: Cell Death Mechanisms in Induced Pluripotent Stem Cell-Derived Cardiomyocytes Using Mitochondrial Optogenetics Award Start Date:
7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $53,688

ALABAMA
William Timothy Garvey, MD, MD
Program Type: Strategically Focused Research Network Institution: University of Alabama at Birmingham City: Birmingham Project Title: UAB Strategically Focused Obesity Center (SFOC): Intergenerational Transmission of Obesity Award Start Date:
4/1/2017 Award End Date: 3/31/2021 Total Years: 4 Total Award Amount: $798,061
ALABAMA
William Timothy Garvey, MD, MD
Program Type: Strategically Focused Research Network Institution: University of Alabama at Birmingham City: Birmingham Project Title: Intergenerational Transmission of Obesity in Mouse Models of in Utero Stress Award Start Date: 4/1/2017 Award End Date: 3/31/2021 Total Years: 4 Total Award Amount: $971,156

ALABAMA
Meredith Gwin, BSC, AA, AS
Program Type: Predoctoral Fellowship Institution: University of South Alabama, Mobile City: Mobile Project Title: Gamma Secretase Activating Protein is Necessary for Endothelial Production of Cytotoxic Beta Amyloid Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $53,688

ALABAMA
Lorie Harper, MD
Program Type: Strategically Focused Research Network Institution: University of Alabama at Birmingham City: Birmingham Project Title: Intergenerational Transmission of Obesity: Antenatal Mother and Beyond Birth Offspring Award Start Date: 4/1/2017 Award End Date: 3/31/2021 Total Years: 4 Total Award Amount: $929,976

ALABAMA
Kai Jiao, MD, PhD
Program Type: Innovative Project Award Institution: University of Alabama at Birmingham City: Birmingham Project Title: Examine the impact of congenital heart diseases on Alzheimer's disease. Award Start Date: 7/1/2019 Award End Date: 6/30/2021 Total Years: 2 Total Award Amount: $200,000

ALABAMA
Kai Jiao, MD, PhD
Program Type: Transformational Project Award Institution: University of Alabama at Birmingham City: Birmingham Project Title: Epigenetic regulation of cardiac neural crest cell development Award Start Date: 7/1/2019 Award End Date: 6/30/2022 Total Years: 3 Total Award Amount: $300,000

ALABAMA
Asher Kahn-Krell, BA, BS
Program Type: Predoctoral Fellowship Institution: University of Alabama at Birmingham City: Birmingham Project Title: Improved Myocardial Infarct Repair via Implantation of Inducible Cyclin D2 Expressing iPS-derived Cardiomyocytes Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $53,688
ALABAMA
Ramaswamy Kannappan, PhD
Program Type: Scientist Development Grant Institution: University of Alabama at Birmingham City: Birmingham Project Title: Transcription factor p53 controls the fate of cardiomyocyte differentiation Award Start Date: 7/1/2017 Award End Date: 6/30/2020 Total Years: 3 Total Award Amount: $231,000

ALABAMA
Prasanna Krishnamurthy, PhD
Program Type: Transformational Project Award Institution: University of Alabama at Birmingham City: Birmingham Project Title: Targeting paracrine mediators to enhance cardiac regeneration and repair after injury Award Start Date: 7/1/2019 Award End Date: 6/30/2022 Total Years: 3 Total Award Amount: $300,000

ALABAMA
Wesley Labarge, BS
Program Type: Predoctoral Fellowship Institution: University of Alabama at Birmingham City: Birmingham Project Title: Maturing Cyclin-D2 overexpressed hiPSC-CM Spheroid Tissues for the Improvement of LV Function after MI Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $53,688

ALABAMA
Charitharth Lal, MBBS, MD
Program Type: Scientist Development Grant Institution: University of Alabama at Birmingham City: Birmingham Project Title: The role of pulmonary microbiome induced Ac-PGP in Bronchopulmonary Dysplasia and associated Pulmonary Hypertension Award Start Date: 1/1/2017 Award End Date: 12/31/2019 Total Years: 3 Total Award Amount: $231,000

ALABAMA
Ji Young Lee, MD, PhD
Program Type: Career Development Award Institution: University of South Alabama, Mobile City: Mobile Project Title: Carbonic anhydrase IX and pulmonary endothelial cell acidosis during infection Award Start Date: 7/1/2018 Award End Date: 6/30/2021 Total Years: 3 Total Award Amount: $231,000

ALABAMA
Carlos Orihuela, PhD
Program Type: Transformational Project Award Institution: University of Alabama at Birmingham City: Birmingham Project Title: Resident cardiac macrophage dysfunction and pneumonia-associated adverse cardiac events Award Start Date: 7/1/2018 Award End Date: 6/30/2021 Total Years: 3 Total Award Amount: $300,000
ALABAMA
Gregory Payne, BS, PhD, MD
Program Type: AHA-AMFDP Scholar Institution: University of Alabama at Birmingham City: Birmingham Project Title: The role of proline-glycine-proline in cardiac allograft vasculopathy and acute rejection Award Start Date: 7/1/2018 Award End Date: 6/30/2022 Total Years: 4 Total Award Amount: $420,000

ALABAMA
Jennifer Pollock, PhD
Program Type: Strategic Renewal Grant Institution: University of Alabama at Birmingham City: Birmingham Project Title: Mechanisms of salt-dependent shifts in blood pressure rhythms Award Start Date: 7/1/2019 Award End Date: 6/30/2021 Total Years: 2 Total Award Amount: $400,000

ALABAMA
Aijun Qiao, PhD, MS, BA
Program Type: Career Development Award Institution: University of Alabama at Birmingham City: Birmingham Project Title: A novel mechanism of gluconeogenesis and ischemic heart disease Award Start Date: 4/1/2019 Award End Date: 3/31/2022 Total Years: 3 Total Award Amount: $231,000

ALABAMA
Gangjian Qin, MD
Program Type: Transformational Project Award Institution: University of Alabama at Birmingham City: Birmingham Project Title: Ischemic cardiac exosomes and bone marrow progenitor cells Award Start Date: 7/1/2019 Award End Date: 6/30/2022 Total Years: 3 Total Award Amount: $300,000

ALABAMA
Thomas Rich, PhD
Program Type: Undergraduate fellowship Institution: University of South Alabama, Mobile City: Mobile Project Title: Undergraduate Summer Research Experience at University of South Alabama Award Start Date: 4/1/2018 Award End Date: 3/31/2021 Total Years: 3 Total Award Amount: $48,000

ALABAMA
Ramaraju Rudraraju, PhD, MS, BS
Program Type: Institute – AI and ML Institution: University of Alabama at Birmingham City: Birmingham Project Title: MACHINE LEARNING FOR PREDICTING MECHANICAL CIRCULATORY SUPPORT OUTCOMES Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $198,854
ALABAMA
Stephen Thomas, PhD
Program Type: Career Development Award Institution: University of Alabama at Birmingham City: Birmingham Project Title: Central and Peripheral Circadian Mechanisms Underlying Non-Dipping Blood Pressure in Blacks Award Start Date: 4/1/2019 Award End Date: 3/31/2022 Total Years: 3 Total Award Amount: $231,000

ALABAMA
Hui Wu, BS
Program Type: Predoctoral Fellowship Institution: University of Alabama at Birmingham City: Birmingham Project Title: Lipid Trafficking in HCMV infected cells Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $53,688

ALABAMA
Shiyue Xu, MD, PhD
Program Type: Postdoctoral Fellowship Institution: University of Alabama at Birmingham City: Birmingham Project Title: E2F1 mediated regulation of oxidative metabolism and endothelial differentiation of bone marrow progenitor cells Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $114,368

ALABAMA
Xin Xu, PhD
Program Type: Scientist Development Grant Institution: University of Alabama at Birmingham City: Birmingham Project Title: A Novel Mechanism of Pulmonary Hypertension Induced by the Matrikine Acetylated Proline-Glycine-Proline (Ac-PGP) Award Start Date: 1/1/2016 Award End Date: 6/30/2020 Total Years: 4 Total Award Amount: $308,000

ALABAMA
Junjie Yang, PhD
Program Type: Innovative Project Award Institution: University of Alabama at Birmingham City: Birmingham Project Title: Cardiac specific delivery of exosomes Award Start Date: 7/1/2019 Award End Date: 6/30/2021 Total Years: 2 Total Award Amount: $200,000

ALABAMA
Dingguo Zhang, MBBS
Program Type: Predoctoral Fellowship Institution: University of Alabama at Birmingham City: Birmingham Project Title: Collecting duct Bmal1 and circadian control of sodium excretion Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $53,688
ALABAMA
Eric Zhang, BA
Program Type: Predoctoral Fellowship Institution: University of Alabama at Birmingham City: Birmingham Project Title: Role of SDF-1/CXCR4 signaling in recruitment of ckit+ bone marrow progenitor cells to the ischemic myocardium Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $53,688

ALABAMA
Liang Zheng, PhD
Program Type: Postdoctoral Fellowship Institution: University of Alabama at Birmingham City: Birmingham Project Title: A Novel Zebrafish Model of Thrombotic Thrombocytopenic Purpura Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $114,368

ARIZONA
Brian Appavu, BS, MD
Program Type: Career Development Award Institution: Phoenix Children's Hospital City: Phoenix Project Title: Multivariate Prediction of Stroke in Children Requiring Mechanical Circulatory Support Award Start Date: 4/1/2019 Award End Date: 3/31/2022 Total Years: 3 Total Award Amount: $231,000

ARIZONA
Amirhossein Arzani, PhD, MS, BS
Program Type: AHA Institutional Research Enhancement Award (AIREA) Institution: Northern Arizona University City: Flagstaff Project Title: The confounding effects of hemodynamics on atherosclerosis progression Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $153,995

ARIZONA
Donna Collins-Mcmillen, PhD, BS
Program Type: Postdoctoral Fellowship Institution: University of Arizona, Tucson City: Tucson Project Title: Do novel HCMV immediate early promoters drive reactivation from latency? Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $106,532

ARIZONA
Mert Colpan, BSC, PhD
Program Type: Postdoctoral Fellowship Institution: University of Arizona, Tucson City: Tucson Project Title: Identifying the role of adenylyl cyclase-associated protein 2 in cardiac muscle. Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $106,532
ARIZONA
Daniel Combs, BS, BS
Program Type: Career Development Award Institution: University of Arizona, Tucson
City: Tucson Project Title: Examining the role of obstructive sleep apnea in cognitive and quality of life impairment in children with CHD Award Start Date: 4/1/2019 Award End Date: 3/31/2022 Total Years: 3 Total Award Amount: $231,000

ARIZONA
Alexandra Garvin, BS, PhD
Program Type: Postdoctoral Fellowship Institution: University of Arizona, Phoenix City: Phoenix Project Title: Impact of Prior ACE inhibition on Fibroblast-Mediated Cardiac Inflammation and Remodeling Post-Myocardial Infarction Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $106,532

ARIZONA
Rayna Gonzales, PhD
Program Type: AHA Institutional Research Enhancement Award (AIREA) Institution: University of Arizona, Phoenix City: Phoenix Project Title: Contribution of selective vascular S1PR type 1 modulation during acute ischemic stroke Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $154,000

ARIZONA
Taben Hale, PhD, BSC
Program Type: AHA Institutional Research Enhancement Award (AIREA) Institution: University of Arizona, Phoenix City: Phoenix Project Title: Identifying a resident fibroblast subpopulation to target for protection against cardiac fibrosis Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $154,000

ARIZONA
Vic Keshrumrus, BS, MS
Program Type: Predoctoral Fellowship Institution: University of Arizona, Tucson City: Tucson Project Title: Titin-based Dilated Cardiomyopathy Modeled in Engineered Heart Tissues Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $53,688

ARIZONA
Won Hee Lee, PhD, MS
Program Type: Scientist Development Grant Institution: University of Arizona, Phoenix City: Phoenix Project Title: Identifying Biomarkers of Low-Dose Radiation Risk and Mechanisms of Individual Radiation Sensitivity Award Start Date: 1/1/2016 Award End Date: 6/30/2020 Total Years: 4 Total Award Amount: $308,000
ARIZONA
Qiang Liu, PhD, MD
Program Type: Scientist Development Grant Institution: St. Joseph's Hospital and Medical Center City: Phoenix Project Title: Autoreactive CD4+ T cells in Ischemic Stroke Award Start Date: 1/1/2016 Award End Date: 12/31/2019 Total Years: 4 Total Award Amount: $308,000

ARIZONA
Jeffrey Lochhead, PhD
Program Type: Career Development Award Institution: University of Arizona, Tucson City: Tucson Project Title: Intranasal Insulin as a Neuroprotectant during Hypoxia/Reoxygenation Stress Award Start Date: 7/1/2018 Award End Date: 6/30/2021 Total Years: 3 Total Award Amount: $231,000

ARIZONA
Mei Methawasin, MD, PhD
Program Type: Career Development Award Institution: University of Arizona, Tucson City: Tucson Project Title: Integrative studies of diastolic function of cardiomyocytes in health and disease. Award Start Date: 4/1/2019 Award End Date: 3/31/2022 Total Years: 3 Total Award Amount: $231,000

ARIZONA
Patrick Ronaldson, PhD, BSC
Program Type: Transformational Project Award Institution: University of Arizona, Tucson City: Tucson Project Title: Statins Require Endogenous Blood-Brain Barrier Transporters to Confer Neuroprotective Effects in Stroke. Award Start Date: 7/1/2019 Award End Date: 6/30/2022 Total Years: 3 Total Award Amount: $300,000

ARIZONA
Erica Soltero, BA, PhD
Program Type: Postdoctoral Fellowship Institution: Arizona State University, Tempe City: Tempe Project Title: Investigating Endothelial Microparticles as Early Markers of Vascular Disease in Obese Latino Youth with Prediabetes Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $104,060

ARIZONA
Rebecca Vanderpool, PhD
Program Type: Career Development Award Institution: University of Arizona, Tucson City: Tucson Project Title: Role of HIF-2a and Right Ventricular Fibrosis in the Development of Right Heart Failure and Pulmonary Hypertension Award Start Date: 4/1/2019 Award End Date: 3/31/2022 Total Years: 3 Total Award Amount: $231,000
ARKANSAS
Kartik Balachandran, BS, MS, PhD
Program Type: AHA Institutional Research Enhancement Award (AIREA) Institution: University of Arkansas, Fayetteville City: Fayetteville Project Title: The role of a local renin-angiotensin system in the initiation and progression of calcific aortic valve disease Award Start Date: 4/1/2018 Award End Date: 3/31/2020 Total Years: 2 Total Award Amount: $154,000

ARKANSAS
Morten Jensen, BS, MSc, PhD, DMSc
Program Type: AHA Institutional Research Enhancement Award (AIREA) Institution: University of Arkansas, Fayetteville City: Fayetteville Project Title: Optimizing Treatment of Coronary Bifurcation Lesions Award Start Date: 4/1/2018 Award End Date: 3/31/2020 Total Years: 2 Total Award Amount: $154,000

ARKANSAS
Nirmala Parajuli, DVM, MSc, PhD
Program Type: Transformational Project Award Institution: Arkansas Childrens Hospital City: Little Rock Project Title: Targeting renal immunoproteasome during cold storage to improve transplant-associated cardiovascular health Award Start Date: 7/1/2019 Award End Date: 6/30/2022 Total Years: 3 Total Award Amount: $300,000

ARKANSAS
Sung Rhee, PhD
Program Type: Transformational Project Award Institution: University of Arkansas for Medical Sciences, Little Rock City: Little Rock Project Title: Impaired cerebral collateral dilation in hypertension: implications for stroke damage and antihypertensive therapy Award Start Date: 7/1/2019 Award End Date: 6/30/2022 Total Years: 3 Total Award Amount: $300,000

ARKANSAS
Ishita Tandon, BS
Program Type: Predoctoral Fellowship Institution: University of Arkansas, Fayetteville City: Fayetteville Project Title: Label-Free Metabolic Biomarkers to Assess Early Pathophysiological Changes during Calcific Aortic Valve Disease Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $53,688

CALIFORNIA
Fayal Abderemane-Ali, PhD
Program Type: Postdoctoral Fellowship Institution: University of California, San Francisco City: San Francisco Project Title: Functional and structural studies of Voltage-
Gated Sodium Channels using Batrachotoxin Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $114,368

CALIFORNIA
Zsuzsa Akos, PhD
Program Type: Postdoctoral Fellowship Institution: California Institute of Technology, Pasadena City: Pasadena Project Title: Understanding the first step in heart development: mechanism of mesoderm spreading Award Start Date: 7/1/2018 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $110,456

CALIFORNIA
Michelle Albert, BS, MD, MPH
Program Type: Merit Award Institution: University of California, San Francisco City: San Francisco Project Title: Obesity and Jobs in Socioeconomically Disadvantaged Communities Award Start Date: 4/1/2018 Award End Date: 3/31/2023 Total Years: 5 Total Award Amount: $1,000,000

CALIFORNIA
Verena Albert, PhD
Program Type: Postdoctoral Fellowship Institution: Scripps Research Institute City: La Jolla Project Title: An integrated approach to establish the role of the lipase DDHD2 in cardiovascular disease Award Start Date: 7/1/2017 Award End Date: 10/30/2019 Total Years: 2 Total Award Amount: $104,060

CALIFORNIA
Kevin Alexander, MD
Program Type: AHA-AMFDP Scholar Institution: Stanford University, Stanford City: Stanford Project Title: Novel molecular insights into V122I transthyretin cardiac amyloidosis: A critical yet underdiagnosed cause of Heart Fail Award Start Date: 7/1/2019 Award End Date: 6/30/2023 Total Years: 4 Total Award Amount: $420,000

CALIFORNIA
Matthew Allison, BS, MD, MPH
Program Type: Strategically Focused Research Network Institution: University of California, San Diego City: La Jolla Project Title: UCSD Strategically Focused Women's Cardiovascular Health Research Center Award Start Date: 4/1/2016 Award End Date: 3/31/2020 Total Years: 4 Total Award Amount: $580,800

CALIFORNIA
Matthew Allison, BS, MD, MPH
Program Type: Strategically Focused Research Network Institution: University of
California, San Diego City: La Jolla Project Title: Randomized control trial to reduce sitting time in postmenopausal Latina women at increased risk for heart disease Award Start Date: 4/1/2016 Award End Date: 3/31/2020 Total Years: 4 Total Award Amount: $1,383,595

CALIFORNIA
Prasanna Allu, PhD
Program Type: Postdoctoral Fellowship Institution: University of California, San Francisco City: San Francisco Project Title: Transcriptional Networks in Cardiac Pacemaker Cells Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $114,368

CALIFORNIA
Vishnu Amaram, BS, MSc
Program Type: Predoctoral Fellowship Institution: Beckman Research Institute of City of Hope City: Duarte Project Title: Role of Angiotensin II induced enhancer associated long non-coding RNA Alive in the chondrogenic transformation of VSMC Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $53,688

CALIFORNIA
Eric Appel, PhD
Program Type: Collaborative Sciences Award Institution: Stanford University, Stanford City: Stanford Project Title: Patient- and Disease-Specific Exosomes for Precision Therapeutics of Heart Failure Award Start Date: 7/1/2019 Award End Date: 6/30/2022 Total Years: 3 Total Award Amount: $100,000

CALIFORNIA
Reza Ardehali, BS, PhD, MD
Program Type: Innovative Project Award Institution: UCLA Department of Medicine City: Los Angeles Project Title: The role of cardiac pericytes in myocardial fibrosis Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $200,000

CALIFORNIA
Moshe Arditi, MD
Program Type: Transformational Project Award Institution: Cedars-Sinai Medical Center City: Los Angeles Project Title: Role of Rlp2 in T cells and Atherogenesis Award Start Date: 7/1/2019 Award End Date: 6/30/2022 Total Years: 3 Total Award Amount: $300,000

CALIFORNIA
Rima Arnaout, MD, BS
Program Type: Institute - Methods Validation Grant Institution: University of California,
San Francisco City: San Francisco Project Title: Deep Learning as a New Method for Echocardiographic Data Harmonization in the Cloud Award Start Date: 10/1/2017 Award End Date: 9/30/2019 Total Years: 2 Total Award Amount: $200,000

CALIFORNIA
Mersedeh Bahr Hosseini, MD
Program Type: Career Development Award Institution: University of California, Los Angeles City: Los Angeles Project Title: Developing transcranial direct current stimulation as a novel neuroprotective method in acute ischemic stroke Award Start Date: 7/1/2018 Award End Date: 6/30/2021 Total Years: 3 Total Award Amount: $231,000

CALIFORNIA
Meirong Bai, PhD
Program Type: Postdoctoral Fellowship Institution: University of California, San Francisco City: San Francisco Project Title: Elucidating the Role and Mechanisms of MANF-mediated Cardioprotection Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $110,456

CALIFORNIA
Ruchika Bajaj, BSC, MSc, PhD
Program Type: Postdoctoral Fellowship Institution: University of California, San Francisco City: San Francisco Project Title: Understanding Structure-Function Relationships in Multidrug Resistance Protein 4 (MRP4) Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $114,368

CALIFORNIA
Benjamin Barsi-Rhyne, BS
Program Type: Predoctoral Fellowship Institution: University of California, San Francisco City: San Francisco Project Title: Developing nanobodies to detect and perturb beta-arrestin in living cells Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $53,688

CALIFORNIA
Halesha Basavarajappa, BSC, MS, PhD
Program Type: Postdoctoral Fellowship Institution: Beckman Research Institute of City of Hope City: Duarte Project Title: Interactions of EGFR-Notch-Wnt pathways in beta cell survival Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $106,532

CALIFORNIA
Kirollos Bechay, BS
Program Type: Predoctoral Fellowship Institution: University of California, Los Angeles City: Los Angeles Project Title: Clarifying the Circuit for Stroke Recovery Award Start Date: 7/1/2018 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $53,688

CALIFORNIA
Barbara Bensing, PhD, MS, BS
Program Type: Scientist Development Grant Institution: University of California, San Francisco City: San Francisco Project Title: Differential recognition of sialoglycans by viridans group streptococci, and the role in infective endocarditis Award Start Date: 7/1/2017 Award End Date: 6/30/2020 Total Years: 3 Total Award Amount: $231,000

CALIFORNIA
Daniel Bernstein, MD, BS
Program Type: Collaborative Sciences Award Institution: Stanford University, Stanford City: Stanford Project Title: Alterations in Mechanosensing and Telomere Homeostasis Impact Progression of Dilated Cardiomyopathy Award Start Date: 7/1/2017 Award End Date: 6/30/2020 Total Years: 3 Total Award Amount: $150,000

CALIFORNIA
Ambre Bertholet, PhD
Program Type: Career Development Award Institution: University of California, San Francisco City: San Francisco Project Title: Controlling mitochondrial H+ leak to combat metabolic syndrome and heart diseases Award Start Date: 4/1/2019 Award End Date: 6/30/2022 Total Years: 3 Total Award Amount: $231,000

CALIFORNIA
Ewa Bielczyk-Maczynska, PhD, MSc, MSc, BS
Program Type: Postdoctoral Fellowship Institution: Stanford University, Stanford City: Stanford Project Title: Targeting mechanosensing signaling in the treatment of systemic sclerosis Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $106,532

CALIFORNIA
Katja Birker, BS
Program Type: Predoctoral Fellowship Institution: Sanford Burnham Prebys Medical Discovery Institute, La Jolla City: La Jolla Project Title: Probing Hypoplastic Left Heart Syndrome candidate genes in the Drosophila heart Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $53,688

CALIFORNIA
Paola Bisignano, PhD
Program Type: Postdoctoral Fellowship  
Institution: University of California, San Francisco  
City: San Francisco  
Project Title: Structure-based drug design to identify new sugar transporter inhibitors  
Award Start Date: 7/1/2018  
Award End Date: 6/30/2020  
Total Years: 2  
Total Award Amount: $114,368

CALIFORNIA
Helen Blau, PhD, MA, BA
Program Type: Collaborative Sciences  
Award Institution: Stanford University, Stanford  
City: Stanford  
Project Title: Alterations in Mechanosensing and Telomere Homeostasis Impact Progression of Dilated Cardiomyopathy  
Award Start Date: 7/1/2017  
Award End Date: 6/30/2020  
Total Years: 3  
Total Award Amount: $450,000

CALIFORNIA
Julia Boehm, PhD
Program Type: AHA Institutional Research Enhancement Award (AIREA)  
Award Institution: Chapman University  
City: Orange  
Project Title: Psychosocial Resources in Childhood that Protect against Cardiovascular Risk in Adulthood: The 1958 Birth Cohort Study  
Award Start Date: 4/1/2018  
Award End Date: 6/30/2020  
Total Years: 2  
Total Award Amount: $126,120

CALIFORNIA
Laura Bouchareychas, BA, MSc, PhD
Program Type: Postdoctoral Fellowship  
Award Institution: NCIRE The Veterans Health Research Institute  
City: San Francisco  
Project Title: Influence of Hyperglycemia on Macrophage-derived Exosomes in Diabetic Atherosclerosis  
Award Start Date: 1/1/2019  
Award End Date: 12/31/2020  
Total Years: 2  
Total Award Amount: $110,456

CALIFORNIA
Cameron Brand, PhD, BS
Program Type: Postdoctoral Fellowship  
Award Institution: University of California, San Diego  
City: La Jolla  
Project Title: Transcriptional Regulation in Cardiomyocytes by S1P  
Award Start Date: 1/1/2019  
Award End Date: 12/31/2020  
Total Years: 2  
Total Award Amount: $110,456

CALIFORNIA
Susanna Brantley, BS, MS
Program Type: Predoctoral Fellowship  
Award Institution: Stanford University, Stanford  
City: Stanford  
Project Title: Dissecting How Diverse TGF-beta Signaling Responses Promote Different Cell Fate Decisions in a Tissue  
Award Start Date: 1/1/2019  
Award End Date: 12/31/2020  
Total Years: 2  
Total Award Amount: $53,688
CALIFORNIA
Shane Browne, PhD, BS
Program Type: Postdoctoral Fellowship Institution: University of California, Berkeley City: Berkeley Project Title: Growth factor-sequestering hydrogels for the promotion of iPSC-derived cell survival. Award Start Date: 7/1/2017 Award End Date: 12/31/2019 Total Years: 2 Total Award Amount: $106,532

CALIFORNIA
Courtney Carlson, BS
Program Type: Predoctoral Fellowship Institution: University of California, Irvine City: Irvine Project Title: Developing a novel molecular memory recording system to interrogate the role of hypoxia in cardiogenesis Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $53,688

CALIFORNIA
Sheila Castaneda,
Program Type: Strategically Focused Research Network Institution: San Diego State University Research Foundation City: San Diego Project Title: Biopsychosocial and Ecological Correlates of Latina Women’s Sedentary Behavior Award Start Date: 4/1/2016 Award End Date: 3/31/2020 Total Years: 4 Total Award Amount: $955,874

CALIFORNIA
Amandine Chaix, PhD
Program Type: Career Development Award Institution: The Salk Institute for Biological Studies City: La Jolla Project Title: Benefits and mechanisms of time-restricted feeding as an intervention against atherosclerosis and cardiovascular disease Award Start Date: 7/1/2018 Award End Date: 7/30/2021 Total Years: 3 Total Award Amount: $231,000

CALIFORNIA
Michelle Chan, BSN
Program Type: Predoctoral Fellowship Institution: University of California, Irvine City: Irvine Project Title: Exploring the gut microbiota role in post-stroke depression and rehabilitation Award Start Date: 7/1/2017 Award End Date: 12/30/2019 Total Years: 2 Total Award Amount: $53,688

CALIFORNIA
Tara Chang, BA, MD, MS
Program Type: Innovative Project Award Institution: Stanford University, Stanford City: Stanford Project Title: CREATING A PLATFORM FOR POINT-OF-CARE PRAGMATIC CLINICAL TRIALS: COMPARING DIURETIC STRATEGIES IN HEART FAILURE Award Start Date: 7/1/2019 Award End Date: 6/30/2021 Total Years: 2 Total Award Amount: $200,000
CALIFORNIA
Karthickeyan Chella Krishnan, PhD
Program Type: Postdoctoral Fellowship Institution: University of California, Los Angeles
City: Los Angeles Project Title: Exploring the Mechanistic Roles of Pkrl and Chchd6 in Non-Alcoholic Fatty Liver Disease Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $106,532

CALIFORNIA
Ian Chen, BS, MSE
Program Type: Career Development Award Institution: Stanford University, Stanford
City: Stanford Project Title: Human iPSC-based Modeling of Endothelial Progenitor Cell Maladaptation in Calcific Aortic Valve Disease Award Start Date: 7/1/2018 Award End Date: 6/30/2021 Total Years: 3 Total Award Amount: $231,000

CALIFORNIA
Jiapei Chen, BS
Program Type: Predoctoral Fellowship Institution: University of California, San Francisco
City: San Francisco Project Title: Role of pericyte in the pathogenesis of germinal matrix hemorrhage Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $53,688

CALIFORNIA
Ju Chen, PhD, MSc
Program Type: Undergraduate fellowship Institution: University of California, San Diego
City: La Jolla Project Title: AHA Undergraduate Student Fellowship at UCSD Award Start Date: 2/1/2017 Award End Date: 1/31/2020 Total Years: 3 Total Award Amount: $60,000

CALIFORNIA
Xingxing Cheng, MD
Program Type: Career Development Award Institution: Stanford University, Stanford
City: Stanford Project Title: Performance-based risk stratification for coronary artery disease on the kidney transplant waitlist Award Start Date: 4/1/2019 Award End Date: 3/31/2022 Total Years: 3 Total Award Amount: $231,000

CALIFORNIA
Aichi Chien, PhD
Program Type: Innovative Project Award Institution: University of California, Los Angeles
City: Los Angeles Project Title: Software to assess cerebral angioarchitecture and identify characteristics associated with stroke and recovery Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $200,000
CALIFORNIA
Deborah Chin, BS
Program Type: Predoctoral Fellowship Institution: University of Southern California City: Los Angeles Project Title: Targeting atherosclerotic calcification by multimodal miR-145 micelles Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $53,688

CALIFORNIA
Onur Cil, MD, PhD
Program Type: Postdoctoral Fellowship Institution: University of California, San Francisco City: San Francisco Project Title: TMEM16A AND PENDRIN INHIBITORS FOR HYPERTENSION THERAPY Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $125,120

CALIFORNIA
Bethan Clifford, PhD
Program Type: Postdoctoral Fellowship Institution: University of California, Los Angeles City: Los Angeles Project Title: A Novel Mechanism for the Regulation of Plasma Cholesterol by Silencing the E3 Ligase, RNF130 Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $106,532

CALIFORNIA
Ivan Cokic, MD
Program Type: Innovative Project Award Institution: Cedars-Sinai Medical Center City: Los Angeles Project Title: Use of Antiallergic Drugs for Prevention of Fat Deposition in Infarcted Myocardium Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $200,000

CALIFORNIA
Bonnie Cole, BS
Program Type: Predoctoral Fellowship Institution: University of California, San Francisco City: San Francisco Project Title: Determine How Transcription Factor Complexes Regulate Differentiation of Human Cardiac Progenitor Cells Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $53,688

CALIFORNIA
Pauline Colombier, PhD
Program Type: Postdoctoral Fellowship Institution: University of California, San Francisco City: San Francisco Project Title: Defining the Endothelin-dependent gene regulatory network in neural crest development Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $106,532
CALIFORNIA
Robert Cudmore, PhD
Program Type: Scientist Development Grant Institution: University of California, Davis City: Davis Project Title: Longitudinal in vivo two-photon imaging of cerebral vascular plasticity following stroke in awake, behaving young and ag Award Start Date: 1/1/2016 Award End Date: 6/30/2020 Total Years: 4 Total Award Amount: $308,000

CALIFORNIA
Geoffrey De Couto, BSC, PhD
Program Type: Career Development Award Institution: Cedars-Sinai Medical Center City: Los Angeles Project Title: Macrophages as effectors of cell therapy for heart failure Award Start Date: 7/1/2018 Award End Date: 6/30/2021 Total Years: 3 Total Award Amount: $231,000

CALIFORNIA
Yichen Ding, BS, PhD
Program Type: Career Development Award Institution: University of California, Los Angeles City: Los Angeles Project Title: Integrating light-sheet imaging and computation to quantify doxorubicin-induced Notch signaling Award Start Date: 7/1/2018 Award End Date: 6/30/2021 Total Years: 3 Total Award Amount: $231,000

CALIFORNIA
Asuka Eguchi, BS, MS, PhD
Program Type: Postdoctoral Fellowship Institution: Stanford University School of Medicine, Palo Alto City: Palo Alto Project Title: Role of telomere shortening in Duchenne muscular dystrophy cardiomyopathy Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $104,060

CALIFORNIA
Liana Engie, BA
Program Type: Predoctoral Fellowship Institution: University of Southern California City: Los Angeles Project Title: Genetic Regulation in Congenital Heart Defects: Studying Functionality of eRNAs Identified Through Non-Coding GWAS Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $53,688

CALIFORNIA
Daniel Ennis, PhD
Program Type: Innovative Project Award Institution: Stanford University School of Medicine, Palo Alto City: Palo Alto Project Title: The Cardiac Connectome for Understanding the Electromechanics of Heart Failure Award Start Date: 7/1/2019 Award End Date: 6/30/2021 Total Years: 2 Total Award Amount: $200,000
CALIFORNIA
Minrui Fan, BS, PhD
Program Type: Postdoctoral Fellowship Institution: Stanford University School of Medicine, Palo Alto City: Palo Alto Project Title: Molecular mechanism of mitochondrial calcium transport in the heart Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $106,532

CALIFORNIA
Andrew Fire, PhD
Program Type: Collaborative Sciences Award Institution: Stanford University, Stanford City: Stanford Project Title: Patient- and Disease-Specific Exosomes for Precision Therapeutics of Heart Failure Award Start Date: 7/1/2019 Award End Date: 6/30/2022 Total Years: 3 Total Award Amount: $140,000

CALIFORNIA
James Friend, PhD
Program Type: Innovative Project Award Institution: University of California, San Diego City: La Jolla Project Title: Fully steerable microcatheters for quantifiably effective treatment of strokes Award Start Date: 7/1/2019 Award End Date: 6/30/2021 Total Years: 2 Total Award Amount: $199,812

CALIFORNIA
Fred Gage, PhD
Program Type: AHA Allen Brain Health Initiative Institution: The Salk Institute for Biological Studies City: La Jolla Project Title: Understanding the cell biological drivers of aging as risk factors for cognitive impairment Award Start Date: 1/1/2019 Award End Date: 12/31/2026 Total Years: 8 Total Award Amount: $19,200,000

CALIFORNIA
Marcin Gamdzyk, PhD, MSc
Program Type: Postdoctoral Fellowship Institution: Loma Linda University City: Loma Linda Project Title: Role of PPAR beta/delta in attenuation of neuronal apoptosis via regulation of miR-17/TXNIP pathway in rat model of HIE Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $104,060

CALIFORNIA
Peiheng Gan, BS
Program Type: Predoctoral Fellowship Institution: University of Southern California City: Los Angeles Project Title: The roles of Tnni3k in mammalian heart regeneration and cardiac conduction system diseases Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $53,688
CALIFORNIA
Shashank Gandhi, BS, MS
Program Type: Predoctoral Fellowship Institution: California Institute of Technology, Pasadena City: Pasadena Project Title: Identification of molecular mechanisms governing cardiac neural crest specification Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $53,688

CALIFORNIA
Rituparna Ganguly, PhD
Program Type: Postdoctoral Fellowship Institution: Beckman Research Institute of City of Hope City: Duarte Project Title: Role of IncRNA Snhg18 in diabetes-induced macrophage dysfunction and atherosclerosis Award Start Date: 1/1/2019 Award End Date: 3/31/2021 Total Years: 2 Total Award Amount: $106,532

CALIFORNIA
Chen Gao, BS, PhD
Program Type: Career Development Award Institution: University of California, Los Angeles City: Los Angeles Project Title: Novel Cardiac Protective mRNA Surveillance Mechanism Mediated by RBFox1 Award Start Date: 4/1/2019 Award End Date: 3/31/2022 Total Years: 3 Total Award Amount: $231,000

CALIFORNIA
Sen Gao, PhD
Program Type: Postdoctoral Fellowship Institution: University of California, San Francisco City: San Francisco Project Title: Somatic Mosaicism in Cerebral Arteriovenous Malformations Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $103,328

CALIFORNIA
Wei Gao, BS, MS, PhD
Program Type: Transformational Project Award Institution: California Institute of Technology, Pasadena City: Pasadena Project Title: A Wearable Molecular Sensing Platform for Non-Invasive Heart Failure Monitoring Award Start Date: 7/1/2019 Award End Date: 6/30/2022 Total Years: 3 Total Award Amount: $300,000

CALIFORNIA
Parveen Garg, MD, MPH
Program Type: Transformational Project Award Institution: University of Southern California City: Los Angeles Project Title: Novel Identification of Myocardial Scar Tissue using Arterial Spin Labeling Award Start Date: 7/1/2019 Award End Date: 6/30/2022 Total Years: 3 Total Award Amount: $299,989
CALIFORNIA
Vivek Garg, PhD, MS
Program Type: Scientist Development Grant Institution: University of California, San Francisco City: San Francisco Project Title: Molecular Mechanisms of Mitochondrial Calcium Uptake Award Start Date: 7/1/2017 Award End Date: 6/30/2020 Total Years: 3 Total Award Amount: $231,000

CALIFORNIA
Nestor Gonzalez, MD
Program Type: Transformational Project Award Institution: Cedars-Sinai Medical Center City: Los Angeles Project Title: Angiogenesis and Exosomal microRNA in Intracranial Atherosclerosis Award Start Date: 7/1/2019 Award End Date: 6/30/2022 Total Years: 3 Total Award Amount: $300,000

CALIFORNIA
Tomas Gonzalez Fernandez, PhD, BSC, BS
Program Type: Postdoctoral Fellowship Institution: University of California, Davis City: Davis Project Title: Coupling Innervation and Vascularization in a 3D Printed Electroconductive Construct for the Healing of Diabetic Wounds Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $104,060

CALIFORNIA
Barbara Gonzalez Teran, PhD
Program Type: Postdoctoral Fellowship Institution: Gladstone Institute, San Francisco City: San Francisco Project Title: Nuclear pore interaction with cardiac transcription factors during cardiomyocyte differentiation Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $104,060

CALIFORNIA
Roberta Gottlieb, MD
Program Type: Innovative Project Award Institution: Cedars-Sinai Medical Center City: Los Angeles Project Title: Rapid intracellular delivery of Fv-Hsp72 for treatment of ER stress in heart failure Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $200,000

CALIFORNIA
Brian Griffiths, BA, MA, PhD
Program Type: Postdoctoral Fellowship Institution: Stanford University School of Medicine, Palo Alto City: Palo Alto Project Title: Role of microRNA-338 in hippocampal injury following global cerebral ischemia Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $106,532
CALIFORNIA
Maria Clara Guida, PhD
Program Type: Postdoctoral Fellowship Institution: Sanford Burnham Prebys Medical Discovery Institute, La Jolla City: La Jolla Project Title: 'Heart-breaking' parental nutritional habits: epigenetic mechanisms underlying inherited lipotoxic cardiomyopathy Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $106,532

CALIFORNIA
Laura Healy, BS, PhD
Program Type: Postdoctoral Fellowship Institution: Scripps Research Institute City: La Jolla Project Title: APC-mediated inhibition of Inflammasome activation Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $103,328

CALIFORNIA
Franziska Heydenreich, DSc, MSc, BSC
Program Type: Postdoctoral Fellowship Institution: Stanford University School of Medicine, Palo Alto City: Palo Alto Project Title: The role of beta-adrenergic receptor dynamics in signaling Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $106,532

CALIFORNIA
Lauren Higdon, PhD, BS
Program Type: Postdoctoral Fellowship Institution: Stanford University, Stanford City: Stanford Project Title: Functional consequences of antigen specificity in CMV-responsive T cells Award Start Date: 7/1/2017 Award End Date: 12/31/2019 Total Years: 2 Total Award Amount: $106,532

CALIFORNIA
Karen Hirsch, MD, BA
Program Type: Innovative Project Award Institution: Stanford University School of Medicine, Palo Alto City: Palo Alto Project Title: A systems-based mass cytometry approach to study the post-cardiac arrest immune response Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $200,000

CALIFORNIA
Gordon Ho, MD
Program Type: Career Development Award Institution: University of California, San Diego City: La Jolla Project Title: Mechanisms Underlying Recurrent Atrial Fibrillation in Patients with Prior Ablation and Isolated Pulmonary Veins Award Start Date: 4/1/2019 Award End Date: 3/31/2022 Total Years: 3 Total Award Amount: $210,000
CALIFORNIA
Evelyn Hoover, BS
Program Type: Predoctoral Fellowship Institution: University of California, Irvine City: Irvine Project Title: Regulation of Thrombosis During Vascular Infection Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $53,688

CALIFORNIA
Jijun Huang, PhD, BS
Program Type: Postdoctoral Fellowship Institution: University of California, Los Angeles City: Los Angeles Project Title: Mechanism in lncRNA mediated epigenetic check-point regulation in cardiac hypertrophy Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $104,060

CALIFORNIA
Erik Ingelsson, MD, PhD
Program Type: Transformational Project Award Institution: Stanford University School of Medicine, Palo Alto City: Palo Alto Project Title: Discovery and characterization of novel genes associated with risk for non-alcoholic fatty liver disease Award Start Date: 7/1/2019 Award End Date: 6/30/2022 Total Years: 3 Total Award Amount: $300,000

CALIFORNIA
Harini Iyer, PhD, MSc, BS
Program Type: Postdoctoral Fellowship Institution: Stanford University School of Medicine, Palo Alto City: Palo Alto Project Title: Environmental stress and the role of lysosomes in myelination Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $103,328

CALIFORNIA
Meiyan Jin, BS, PhD
Program Type: Postdoctoral Fellowship Institution: University of California, Berkeley City: Berkeley Project Title: Regulation of Cell-cell Junctions by Clathrin-mediated Endocytosis in Human iPS Cells and Cardiomyocytes Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $104,060

CALIFORNIA
Granton Jindal, BS, MA, PhD
Program Type: Postdoctoral Fellowship Institution: University of California, San Diego City: La Jolla Project Title: Elucidating regulatory principles governing heart development Award Start Date: 7/1/2018 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $103,328
CALIFORNIA
Jihye Jung, PhD
Program Type: Postdoctoral Fellowship Institution: Stanford University School of Medicine, Palo Alto City: Palo Alto Project Title: Cardioprotective Exosomal microRNA 106a-363 Cluster repairs Injured Myocardium Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $104,060

CALIFORNIA
Ioannis Karakikes, PhD
Program Type: Innovative Project Award Institution: Stanford University, Stanford City: Stanford Project Title: Genetic Engineering to Protect Against Cardiovascular Disease Award Start Date: 7/1/2019 Award End Date: 6/30/2021 Total Years: 2 Total Award Amount: $200,000

CALIFORNIA
Masataka Kawana, MD
Program Type: Career Development Award Institution: Stanford University, Stanford City: Stanford Project Title: Dissecting the molecular effects of mutations on the myosin regulatory light chain associated with HCM Award Start Date: 4/1/2019 Award End Date: 3/31/2022 Total Years: 3 Total Award Amount: $230,997

CALIFORNIA
Ali Khademhosseini, PhD
Program Type: Transformational Project Award Institution: University of California, Los Angeles City: Los Angeles Project Title: Oxygen Releasing Microparticles to Improve Heart Preservation for Transplantation Award Start Date: 7/1/2018 Award End Date: 6/30/2021 Total Years: 3 Total Award Amount: $300,000

CALIFORNIA
Zakir Khan, PhD
Program Type: Career Development Award Institution: Cedars-Sinai Medical Center City: Los Angeles Project Title: Angiotensin converting enzyme and neutrophil immune response to heart infection Award Start Date: 4/1/2019 Award End Date: 3/31/2022 Total Years: 3 Total Award Amount: $231,000

CALIFORNIA
Oleg Kim, PhD
Program Type: Scientist Development Grant Institution: University of California, Riverside City: Riverside Project Title: Contraction of blood clots: structural, mechanical, and functional consequences Award Start Date: 7/1/2017 Award End Date: 6/30/2020 Total Years: 3 Total Award Amount: $215,656
CALIFORNIA
Paul Kim, BS, MD
Program Type: Career Development Award Institution: University of California, San Diego City: La Jolla Project Title: Evaluation of Myocardial Perfusion and Immune Cell Response in Allograft Dysfunction of Heart-Transplant Patients Award Start Date: 7/1/2018 Award End Date: 6/30/2021 Total Years: 3 Total Award Amount: $231,000

CALIFORNIA
Taishi Kimura, PhD, MS, BS
Program Type: Postdoctoral Fellowship Institution: Scripps Research Institute City: La Jolla Project Title: Pathogenic role of the RNA sensing pathways in viral myocarditis Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $114,368

CALIFORNIA
Arthur Ko, BS, PhD
Program Type: Career Development Award Institution: University of California, Los Angeles City: Los Angeles Project Title: Utilizing a novel portable imaging device to accelerate human genomic and diagnostic studies of cardiometabolic diseases Award Start Date: 4/1/2019 Award End Date: 3/31/2022 Total Years: 3 Total Award Amount: $231,000

CALIFORNIA
Shruthi Krishnamurthy, BSC, MSc, PhD
Program Type: Postdoctoral Fellowship Institution: University of California, Davis City: Davis Project Title: Identification and characterization of Toxoplasma genes that determine fitness in interferon gamma-stimulated humancells Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $106,532

CALIFORNIA
Sanjeev Kumar, PhD, MD, MBBS
Program Type: Career Development Award Institution: Cedars-Sinai Medical Center City: Los Angeles Project Title: Role of Sox9-regulated Epithelial Plasticity in Renal Repair after Acute Kidney Injury Award Start Date: 7/1/2018 Award End Date: 6/30/2021 Total Years: 3 Total Award Amount: $231,000

CALIFORNIA
Chi Keung Lam, BS, PhD
Program Type: Career Development Award Institution: Stanford University, Stanford City: Stanford Project Title: Dissecting the Pathogenesis of Presenilin-2 Mutation in Dilated Cardiomyopathy Award Start Date: 4/1/2019 Award End Date: 3/31/2022 Total Years: 3 Total Award Amount: $231,000
CALIFORNIA
Vladimir Lazetic, PhD
Program Type: Postdoctoral Fellowship Institution: University of California, San Diego City: La Jolla Project Title: The Intracellular Pathogen Response - a novel proteostasis regulatory pathway Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $106,532

CALIFORNIA
Thomas Lechuga, BS, PhD
Program Type: Postdoctoral Fellowship Institution: University of California, Irvine City: Irvine Project Title: Estrogens and Endothelial Hydrogen Sulfide Biosynthesis Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $110,456

CALIFORNIA
Nicholas Leeper, MD, BA
Program Type: Established Investigator Award Institution: Stanford University School of Medicine, Palo Alto City: Palo Alto Project Title: Intersecting immunology, cancer biology and vascular disease to pursue the atherosclerotic stem cell Award Start Date: 4/1/2019 Award End Date: 3/31/2024 Total Years: 5 Total Award Amount: $400,000

CALIFORNIA
Qin Li, PhD
Program Type: Institute - Uncovering New Patterns Fellowship Institution: Stanford University School of Medicine, Palo Alto City: Palo Alto Project Title: Deciphering genetic regulatory code of A-to-I RNA editing in coronary artery disease Award Start Date: 4/2/2018 Award End Date: 3/31/2020 Total Years: 2 Total Award Amount: $106,532

CALIFORNIA
Yan Li, BS, MS, MS
Program Type: Predoctoral Fellowship Institution: University of California, Irvine City: Irvine Project Title: Development of high speed OCT/US/NIRF tri-modality intravascular imaging for Characterization of Atherosclerosis Award Start Date: 6/30/2020 Total Years: 2 Total Award Amount: $53,688

CALIFORNIA
Ronglih Liao, PhD
Program Type: Strategic Renewal Grant Institution: Stanford Hospital and Clinics City: Palo Alto Project Title: Molecular imaging and cellular toxicity measures for early diagnosis of AL amyloid cardiomyopathy Award Start Date: 7/1/2019 Award End Date: 6/30/2021 Total Years: 2 Total Award Amount: $250,000
CALIFORNIA
Chun-Yan Lim, PhD
Program Type: Postdoctoral Fellowship
Institution: University of California, Berkeley
City: Berkeley
Project Title: Cholesterol transfer at inter-organelle contact sites regulates mTORC1 signaling
Award Start Date: 7/1/2018
Award End Date: 6/30/2020
Total Years: 2
Total Award Amount: $106,532

CALIFORNIA
Amanda Lin, PhD
Program Type: Postdoctoral Fellowship
Institution: Stanford University School of Medicine, Palo Alto
City: Palo Alto
Project Title: The Role of dPKC Phosphorylation of Troponin I in Cardiac Reperfusion Injury
Award Start Date: 1/1/2019
Award End Date: 12/31/2020
Total Years: 2
Total Award Amount: $106,532

CALIFORNIA
Yun Lin, BSC, MSc, PhD
Program Type: Postdoctoral Fellowship
Institution: University of California, Davis
City: Davis
Project Title: Vascular Changes in Aging and Blood-Brain Barrier
Award Start Date: 7/1/2018
Award End Date: 6/30/2020
Total Years: 2
Total Award Amount: $104,060

CALIFORNIA
Chun Liu, PhD, BSC
Program Type: Career Development Award
Institution: Stanford University School of Medicine, Palo Alto
City: Palo Alto
Project Title: Targeting Endothelial Cells Modulation for Cardiolaminopathy Treatment
Award Start Date: 4/1/2019
Award End Date: 6/30/2022
Total Years: 3
Total Award Amount: $229,994

CALIFORNIA
Qing Liu, PhD, MS, BS
Program Type: Career Development Award
Institution: Stanford University School of Medicine, Palo Alto
City: Palo Alto
Project Title: Drug-induced alterations in metabolic remodeling and transcriptional regulation during cardiomyocyte differentiation
Award Start Date: 7/1/2018
Award End Date: 8/30/2021
Total Years: 3
Total Award Amount: $231,000

CALIFORNIA
Yanxin Liu, PhD
Program Type: Postdoctoral Fellowship
Institution: University of California, San Francisco
City: San Francisco
Project Title: Dissecting the molecular mechanism of Hsp90 chaperone machinery in cardiac disease by cryo-electron microscopy
Award Start Date: 7/1/2018
Award End Date: 6/30/2020
Total Years: 2
Total Award Amount: $114,368
CALIFORNIA
Ning Ma, BA, PhD
Program Type: Postdoctoral Fellowship Institution: Stanford University, Stanford City: Stanford Project Title: Determining the Pathogenicity of HCM-Associated VUS Using CRISPR/Cas9 and iPSCs Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $106,532

CALIFORNIA
Julia Mack, PhD
Program Type: Career Development Award Institution: University of California, Los Angeles City: Los Angeles Project Title: Flow Dependent Endothelial Cell Polarization Award Start Date: 4/1/2019 Award End Date: 3/31/2022 Total Years: 3 Total Award Amount: $231,000

CALIFORNIA
Alison Marsden, PhD, MSE, BSE
Program Type: Transformational Project Award Institution: Stanford University, Stanford City: Stanford Project Title: Hemodynamic determinants of premature pulmonary valve dysfunction in children with Tetralogy of Fallot Award Start Date: 7/1/2019 Award End Date: 6/30/2022 Total Years: 3 Total Award Amount: $300,000

CALIFORNIA
Zong Miao, BS
Program Type: Predoctoral Fellowship Institution: University of California, Los Angeles City: Los Angeles Project Title: Transcriptional changes affecting cardiometabolic traits in Mexicans Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $53,688

CALIFORNIA
Shigeki Miyamoto, PhD, DVM
Program Type: Transformational Project Award Institution: University of California, San Diego City: La Jolla Project Title: RhoA prevents cardiac aging through regulation of mitophagy and NLRP3 inflammasome. Award Start Date: 7/1/2019 Award End Date: 6/30/2022 Total Years: 3 Total Award Amount: $300,000

CALIFORNIA
Leila Mohammadi, MD, PhD
Program Type: Postdoctoral Fellowship Institution: University of California, San Francisco City: San Francisco Project Title: Relative endothelial toxicity of tobacco smoke and e-cigarette aerosol: a functional and mechanistic assessment. Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $118,628
CALIFORNIA
Priya Mohindra, BS
Program Type: Predoctoral Fellowship Institution: University of California, San Francisco City: San Francisco Project Title: Microstructural cues for mechanosensitive regulation of fibrosis and enhanced vascularization of post-infarct myocardium Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $53,688

CALIFORNIA
Sabee Molloi, PhD
Program Type: Transformational Project Award Institution: University of California, Irvine City: Irvine Project Title: Quantification of coronary heart disease based on FFR and CFR from direct blood flow measurement using low-dose CT Award Start Date: 7/1/2019 Award End Date: 6/30/2022 Total Years: 3 Total Award Amount: $299,128

CALIFORNIA
Joshua Morgan, PhD
Program Type: Innovative Project Award Institution: University of California, Riverside City: Riverside Project Title: Integration of tardigrade survival proteins to increase resilience of vascularized graft tissue in ischemic environments Award Start Date: 7/1/2019 Award End Date: 6/30/2021 Total Years: 2 Total Award Amount: $200,000

CALIFORNIA
Megan Mueller, PhD, MPH
Program Type: Career Development Award Institution: University of California, Los Angeles City: Los Angeles Project Title: Restaurant corporate social responsibility and associations with business practices relevant to cardiovascular health Award Start Date: 4/1/2019 Award End Date: 5/31/2022 Total Years: 3 Total Award Amount: $231,000

CALIFORNIA
Debanjan Mukhopadhyay, BSC, MSc, PhD
Program Type: Postdoctoral Fellowship Institution: University of California, Davis City: Davis Project Title: Modulation of the human immune response by the heart parasite Toxoplasma gondii Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $106,532

CALIFORNIA
Mark Musen, MD, PhD
Program Type: Institute – Data Harmonization Pilot Institution: Stanford University School of Medicine, Palo Alto City: Palo Alto Project Title: Clinical trials data to drive precision management of cardiovascular disease Award Start Date: 10/5/2018 Award End Date: 10/4/2020 Total Years: 2 Total Award Amount: $300,000
CALIFORNIA
Jason Nagata, MD
Program Type: Career Development Award Institution: University of California, San Francisco City: San Francisco Project Title: Adolescent and Young Adult Physical Activity Trajectories and Future Cardiovascular Disease Risk Award Start Date: 4/1/2019 Award End Date: 6/30/2022 Total Years: 3 Total Award Amount: $231,000

CALIFORNIA
Vaishaali Natarajan, PhD, MS, BS
Program Type: Postdoctoral Fellowship Institution: Gladstone Institute, San Francisco City: San Francisco Project Title: Rejuvenating Aged Hematopoietic Stem Cells with Pluripotent Stem Cell-Secretome Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $106,532

CALIFORNIA
Claudia Nau, MA, PhD
Program Type: Innovative Project Award Institution: Kaiser Foundation Hospitals City: Oakland Project Title: Electronic Health Records for assessing real-time changes in local CVD risk-factor prevalence Award Start Date: 7/1/2019 Award End Date: 6/30/2021 Total Years: 2 Total Award Amount: $200,000

CALIFORNIA
Surya Nauli, PhD, BS
Program Type: Innovative Project Award Institution: Chapman University City: Orange Project Title: Aneurysm and Nanoparticles Award Start Date: 7/1/2019 Award End Date: 6/30/2021 Total Years: 2 Total Award Amount: $200,000

CALIFORNIA
Kim-Lien Nguyen, MD
Program Type: Transformational Project Award Institution: University of California, Los Angeles City: Los Angeles Project Title: Ferumoxytol-Enhanced MRI for Myocardial Tissue Characterization Award Start Date: 7/1/2018 Award End Date: 6/30/2021 Total Years: 3 Total Award Amount: $299,974

CALIFORNIA
Patricia Nguyen, BS, MD
Program Type: Innovative Project Award Institution: Stanford University, Stanford City: Stanford Project Title: Toward the Identification of Patient-Specific Antigens Causing Atherosclerosis Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $200,000
CALIFORNIA
Quynh Nguyen, BS
Program Type: Predoctoral Fellowship Institution: University of California, San Diego
City: La Jolla Project Title: Characterizing CD4+ tissue-resident memory T cells in non-lymphoid tissues Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $53,688

CALIFORNIA
Chiara Nicoletti, BSC, MS, PhD
Program Type: Postdoctoral Fellowship Institution: Sanford Burnham Prebys Medical Discovery Institute, La Jolla City: La Jolla Project Title: Identification and functional characterization of pathogenic SNPs for muscle-driven cardiovascular disorders Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $103,328

CALIFORNIA
Samantha Odwyer, BA
Program Type: Predoctoral Fellowship Institution: University of California, Davis City: Davis Project Title: The function of BIN1 in vascular smooth muscle Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $53,688

CALIFORNIA
Marco Orecchioni, BS, MS, PhD
Program Type: Postdoctoral Fellowship Institution: La Jolla Institute for Allergy and Immunology City: San Diego Project Title: OLFRs in vascular macrophages: a new connection between microbial metabolites and atherosclerosis progression Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $104,060

CALIFORNIA
Lindsey Padgett, BS, PhD
Program Type: Postdoctoral Fellowship Institution: La Jolla Institute for Allergy and Immunology City: San Diego Project Title: Exploring a Novel CD8 T cell Subset in Cardiovascular Disease Progression Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $110,456

CALIFORNIA
Namuna Panday, PhD
Program Type: Postdoctoral Fellowship Institution: University of California, Los Angeles City: Los Angeles Project Title: Unraveling the functional role of the Na-dependent inactivation in the cardiac Na-Ca exchanger Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $104,060
CALIFORNIA
Gaspard Pardon, BSC, MSc, PhD
Program Type: Postdoctoral Fellowship Institution: Stanford University School of Medicine, Palo Alto City: Palo Alto Project Title: Outside-in and Inside-out mechanosignaling in cardiomyopathy onset and progression Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $104,060

CALIFORNIA
Rushi Parikh, BA, MD
Program Type: Career Development Award Institution: University of California, Los Angeles City: Los Angeles Project Title: Impact of Endothelin-1 on the Development of Cardiac Allograft Vasculopathy in Heart Transplant Recipients Award Start Date: 7/1/2018 Award End Date: 8/30/2021 Total Years: 3 Total Award Amount: $231,000

CALIFORNIA
Alexander Patananan, BS, MS, PhD
Program Type: Postdoctoral Fellowship Institution: University of California, Los Angeles City: Los Angeles Project Title: Exogenous mtDNA integration in cardiomyocytes Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $110,456

CALIFORNIA
Carmen Peralta, MD, MA, BA
Program Type: Established Investigator Award Institution: University of California, San Francisco City: San Francisco Project Title: Early detection of chronic kidney disease to reduce events Award Start Date: 1/1/2017 Award End Date: 12/31/2021 Total Years: 5 Total Award Amount: $400,000

CALIFORNIA
Isaac Perea Gil, BSC, BSC, MSc, PhD
Program Type: Postdoctoral Fellowship Institution: Stanford University School of Medicine, Palo Alto City: Palo Alto Project Title: Deciphering Genotype–Phenotype Association in Hypertrophic Cardiomyopathy Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $104,060

CALIFORNIA
Alexander Perino, MD
Program Type: Institute - AI and ML Training Grants Institution: Stanford University School of Medicine, Palo Alto City: Palo Alto Project Title: Machine and Deep Learning to Identify Heart Failure Trajectory Phenotypes in Atrial Fibrillation Award Start Date: 7/1/2019 Award End Date: 6/30/2021 Total Years: 2 Total Award Amount: $100,000
CALIFORNIA
Thanh Pham, BS
Program Type: Predoctoral Fellowship Institution: University of California, Los Angeles
City: Los Angeles Project Title: Pericytes in stroke repair and recovery. Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $53,688

CALIFORNIA
Donna Poscablo, BS, MS
Program Type: Predoctoral Fellowship Institution: University of California, Santa Cruz
City: Santa Cruz Project Title: Defining Cellular and Molecular Mechanisms of the Age-Specific Platelet Pathway Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $53,688

CALIFORNIA
Beth Pruitt, PhD, BS, MS
Program Type: Collaborative Sciences Award Institution: Stanford University, Stanford
City: Stanford Project Title: Alterations in Mechanosensing and Telomere Homeostasis Impact Progression of Dilated Cardiomyopathy Award Start Date: 7/1/2017 Award End Date: 6/30/2020 Total Years: 3 Total Award Amount: $150,000

CALIFORNIA
Jiang Qian, PhD, MS, MD
Program Type: Postdoctoral Fellowship Institution: University of Southern California
City: Los Angeles Project Title: PRMT1 in cardiac fibroblast fate conversion and chronic injury-induced ventricular remodeling and dysfunction Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $118,628

CALIFORNIA
Xulei Qin, BSE, PhD
Program Type: Scientist Development Grant Institution: Stanford University, Stanford
City: Stanford Project Title: Noninvasive Measurement of Myocardial Properties for Early Detection of HFpEF Award Start Date: 1/1/2017 Award End Date: 12/31/2019 Total Years: 3 Total Award Amount: $231,000

CALIFORNIA
Anand Ramasubramanian, PhD, MS, BS
Program Type: AHA Institutional Research Enhancement Award (AIREA) Institution: San Jose State University Research Foundation City: San Jose Project Title: Role of Spatial Heterogeneity on Clot Micromechanics Award Start Date: 4/1/2018 Award End Date: 3/31/2020 Total Years: 2 Total Award Amount: $154,000
CALIFORNIA
Lu Ren, MS, MD
Program Type: Predoctoral Fellowship Institution: University of California, Davis City: Davis Project Title: Regulation of pacemaker cells Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $53,688

CALIFORNIA
Megan Rexius, PhD
Program Type: Postdoctoral Fellowship Institution: University of Southern California City: Los Angeles Project Title: Engineering a Myocardial Infarct "Border Zone on a Chip" for Studying Intercellular Communication Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $104,060

CALIFORNIA
June-Wha Rhee, MD
Program Type: Career Development Award Institution: Stanford University, Stanford City: Stanford Project Title: Patient-specific modeling of metabolic dysfunction in statin-induced myopathy using iPSC-derived myocytes Award Start Date: 4/1/2019 Award End Date: 6/30/2022 Total Years: 3 Total Award Amount: $231,000

CALIFORNIA
Manuel Rosa-Garrido, BS, BS, PhD
Program Type: Career Development Award Institution: University of California, Los Angeles City: Los Angeles Project Title: Integrative Analysis of Genetic Variation and Chromatin Structure in Heart Failure Award Start Date: 4/1/2019 Award End Date: 3/31/2022 Total Years: 3 Total Award Amount: $231,000

CALIFORNIA
Veerle Rottiers, BS, MS, PhD
Program Type: Scientist Development Grant Institution: University of California, Berkeley City: Berkeley Project Title: Functional analysis of conserved lipid homeostasis genes Award Start Date: 1/1/2016 Award End Date: 6/30/2020 Total Years: 4 Total Award Amount: $308,000

CALIFORNIA
Suvrajit Saha, PhD
Program Type: Postdoctoral Fellowship Institution: University of California, San Francisco City: San Francisco Project Title: Dissecting the mechanism of mechanotransduction via mTOR complex 2 during neutrophil chemotaxis Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $106,532
CALIFORNIA
Tamer Sallam, BS, BA, MD
Program Type: Transformational Project Award Institution: University of California, Los Angeles City: Los Angeles Project Title: Towards lncRNA-based interventions in cardiovascular disease Award Start Date: 7/1/2019 Award End Date: 6/30/2022 Total Years: 3 Total Award Amount: $300,000

CALIFORNIA
Saul Schaefer, MD
Program Type: Transformational Project Award Institution: University of California, Davis City: Davis Project Title: TSPO modulation prevents heart failure by increasing fatty acid oxidation Award Start Date: 7/1/2019 Award End Date: 6/30/2022 Total Years: 3 Total Award Amount: $300,000

CALIFORNIA
Dorothy Sears, PhD
Program Type: Strategically Focused Research Network Institution: University of California, San Diego City: La Jolla Project Title: Mechanistic transducers and biomarkers of sedentary behavior-associated cardiovascular disease risk in Latina women Award Start Date: 4/1/2016 Award End Date: 3/31/2020 Total Years: 4 Total Award Amount: $788,931

CALIFORNIA
Kinya Seo, PhD, MS, BA
Program Type: Career Development Award Institution: Stanford University, Stanford City: Stanford Project Title: Hypocretin Receptor 2 - a Novel Mechanism Underlying Heart Failure Award Start Date: 7/1/2018 Award End Date: 6/30/2021 Total Years: 3 Total Award Amount: $231,000

CALIFORNIA
Shawn Shadden, PhD
Program Type: Established Investigator Award Institution: University of California, Berkeley City: Berkeley Project Title: Broadening computer modeling in cardiovascular care Award Start Date: 1/1/2018 Award End Date: 12/31/2022 Total Years: 5 Total Award Amount: $400,000

CALIFORNIA
Ningyi Shao, MD, PhD
Program Type: Career Development Award Institution: Stanford University, Stanford City: Stanford Project Title: Novel Computational Approaches to Elucidate Cardiomyocyte Differentiation Across Species Award Start Date: 7/1/2018 Award End Date: 6/30/2021 Total Years: 3 Total Award Amount: $230,757
CALIFORNIA
Kohei Shimaji, PhD
Program Type: Postdoctoral Fellowship Institution: University of California, Irvine City: Irvine Project Title: Exploring the link between the circadian clock and metabolism in the heart Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $104,060

CALIFORNIA
Urvi Nikhil Shroff, MSc
Program Type: Predoctoral Fellowship Institution: University of Southern California City: Los Angeles Project Title: Macula densa targeting to promote renal and systemic angiogenesis Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $53,688

CALIFORNIA
Eduardo Silva, PhD
Program Type: Innovative Project Award Institution: University of California, Davis City: Davis Project Title: Engineering new vascular networks with therapeutic lymphangiogenesis strategies Award Start Date: 7/1/2019 Award End Date: 6/30/2021 Total Years: 2 Total Award Amount: $200,000

CALIFORNIA
Mitchell Simon, BS, MS
Program Type: Predoctoral Fellowship Institution: University of California, Davis City: Davis Project Title: Mechanisms of CaMKIId Regulation by S-Nitrosylation in the Heart Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $53,688

CALIFORNIA
Jon Sin, PhD, BS
Program Type: Career Development Award Institution: Cedars-Sinai Medical Center City: Los Angeles Project Title: Targeting viral-mitochondrial interactions to suppress coxsackievirus B- induced myocarditis Award Start Date: 4/1/2019 Award End Date: 3/31/2022 Total Years: 3 Total Award Amount: $231,000

CALIFORNIA
Neel Singhal, MD PhD
Program Type: Career Development Award Institution: University of California, San Francisco City: San Francisco Project Title: Elucidating the role of respirasome plasticity in neuronal metabolism and resilience to ischemic injury Award Start Date: 7/1/2018 Award End Date: 6/30/2021 Total Years: 3 Total Award Amount: $231,000
CALIFORNIA
Padmini Sirish, BS, MSc, MS, PhD
Program Type: Career Development Award Institution: University of California, Davis
City: Davis Project Title: Development Of Novel Upstream Target For Atrial Fibrillation
Award Start Date: 7/1/2018 Award End Date: 6/30/2021 Total Years: 3 Total Award Amount: $231,000

CALIFORNIA
Daniel Soetkamp, PhD, MSc, BSC
Program Type: Postdoctoral Fellowship Institution: Cedars-Sinai Medical Center City: Los Angeles Project Title: Targeting PKC and Dmpk for reducing titin stiffness in heart failure with preserved ejection fraction. Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $110,456

CALIFORNIA
Martin Spang, MS, BS
Program Type: Predoctoral Fellowship Institution: University of California, San Diego City: La Jolla Project Title: Intracoronary delivery of a soluble extracellular matrix therapy post-myocardial infarction Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $53,688

CALIFORNIA
Randall Stafford, BS, PhD, MD, MS
Program Type: Strategically Focused Research Network Institution: Stanford University, Stanford City: Stanford Project Title: Stafford Project Award Start Date: 7/1/2018 Award End Date: 6/30/2022 Total Years: 4 Total Award Amount: $2,232,887

CALIFORNIA
Lyndsay Stapleton, BS, MS
Program Type: Predoctoral Fellowship Institution: Stanford University, Stanford City: Stanford Project Title: Supramolecular Biomaterials for Prevention of Post-Operative Thoracic Adhesions Award Start Date: 7/1/2018 Award End Date: 9/30/2020 Total Years: 2 Total Award Amount: $53,688

CALIFORNIA
Yujuan Su, PhD, BS
Program Type: Postdoctoral Fellowship Institution: University of California, San Diego City: La Jolla Project Title: Mapping the Sensory Neurons that Control Lung Function Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $104,060
CALIFORNIA
Xiaoli Sun, PhD, MB
Program Type: Postdoctoral Fellowship
Institution: University of California, San Diego
City: La Jolla
Project Title: Oxidized Phospholipid Induced Changes in Monocyte/Macrophage Biology Promote Atherogenesis
Award Start Date: 7/1/2018
Award End Date: 6/30/2020
Total Years: 2
Total Award Amount: $106,532

CALIFORNIA
Junji Suzuki, MD PhD
Program Type: Postdoctoral Fellowship
Institution: University of California, San Francisco
City: San Francisco
Project Title: Mechanism of Oscillations of the Mitochondrial Membrane Potential
Award Start Date: 7/1/2018
Award End Date: 6/30/2020
Total Years: 2
Total Award Amount: $106,532

CALIFORNIA
Ondrej Svoboda, PhD
Program Type: Postdoctoral Fellowship
Institution: University of California, San Diego
City: La Jolla
Project Title: The significance of Kit ligand signaling in vertebrate hematopoiesis
Award Start Date: 1/1/2019
Award End Date: 12/31/2020
Total Years: 2
Total Award Amount: $110,456

CALIFORNIA
Srinivas Tapa, BS
Program Type: Predoctoral Fellowship
Institution: University of California, Davis
City: Davis
Project Title: Sympathetic Modulation and Arrhythmia in Intact Hearts
Award Start Date: 7/1/2018
Award End Date: 6/30/2020
Total Years: 2
Total Award Amount: $53,688

CALIFORNIA
Dhananjay Thakur, BSc, MSc, MS, PhD
Program Type: Postdoctoral Fellowship
Institution: University of California, Santa Barbara
City: Santa Barbara
Project Title: A Sensitive, Non-Invasive System for Manipulation of Neuronal Activity
Award Start Date: 1/1/2019
Award End Date: 12/31/2020
Total Years: 2
Total Award Amount: $110,456

CALIFORNIA
Isac Thomas, BA, MD
Program Type: Career Development Award
Institution: University of California, San Diego
City: La Jolla
Project Title: Epidemiology of Calcified Atherosclerosis in the Segmented Thoracic Aorta
Award Start Date: 7/1/2018
Award End Date: 6/30/2021
Total Years: 3
Total Award Amount: $231,000
CALIFORNIA
Marlin Touma, MD PhD
Program Type: Career Development Award Institution: UCLA David Geffen School of Medicine City: Los Angeles Project Title: Novel Molecular Network In Perinatal Cardiac Chamber Development and Congenital Heart Defects Award Start Date: 7/1/2018 Award End Date: 6/30/2021 Total Years: 3 Total Award Amount: $231,000

CALIFORNIA
Le Trinh, PhD
Program Type: Innovative Project Award Institution: University of Southern California City: Los Angeles Project Title: Decoding noncoding GWAS in Congenital Heart Disease Award Start Date: 7/1/2019 Award End Date: 6/30/2021 Total Years: 2 Total Award Amount: $200,000

CALIFORNIA
Philip Tsao, PhD, BS
Program Type: Innovative Project Award Institution: Palo Alto Veterans Institute for Research City: Palo Alto Project Title: Plasma therapy for abdominal aortic aneurysm Award Start Date: 7/1/2019 Award End Date: 6/30/2021 Total Years: 2 Total Award Amount: $200,000

CALIFORNIA
Gianluca Turcatel, PhD, MS
Program Type: Scientist Development Grant Institution: Children’s Hospital Los Angeles City: Los Angeles Project Title: Tgf-beta signaling pathway induces gender specific phenotype in embryonic murine lung Award Start Date: 7/1/2017 Award End Date: 6/30/2020 Total Years: 3 Total Award Amount: $231,000

CALIFORNIA
Andrew Udit, PhD
Program Type: AHA Institutional Research Enhancement Award (AIREA) Institution: Occidental College, Los Angeles City: Los Angeles Project Title: Neutralizing heparin activity using engineered virus nanoparticles Award Start Date: 1/1/2019 Award End Date: 6/30/2021 Total Years: 2 Total Award Amount: $154,000

CALIFORNIA
Tobias Ulmer, DPhil, MS
Program Type: Transformational Project Award Institution: University of Southern California City: Los Angeles Project Title: Safeguards of unwarranted integrin activation and pathological thrombosis Award Start Date: 7/1/2018 Award End Date: 6/30/2021 Total Years: 3 Total Award Amount: $300,000
CALIFORNIA
Anusha Vable, ScD
Program Type: Career Development Award Institution: University of California, San Francisco
City: San Francisco Project Title: Reducing socioeconomic and racial disparities in CVD: evaluation of potential effects of educational interventions Award Start Date: 4/1/2019 Award End Date: 3/31/2022 Total Years: 3 Total Award Amount: $231,000

CALIFORNIA
Moriel Vandsburger, PhD, BS
Program Type: Transformational Project Award Institution: University of California, Berkeley
City: Berkeley Project Title: Molecular MRI methods for integrative physiological imaging in gene therapy Award Start Date: 7/1/2019 Award End Date: 6/30/2022 Total Years: 3 Total Award Amount: $300,000

CALIFORNIA
Igor Vorobyov, PhD, MS, BS
Program Type: Career Development Award Institution: University of California, Davis
City: Davis Project Title: Elucidation of molecular mechanisms of sex-based arrhythmias Award Start Date: 4/1/2019 Award End Date: 3/31/2022 Total Years: 3 Total Award Amount: $231,000

CALIFORNIA
Tobias Wagner, PhD
Program Type: Postdoctoral Fellowship Institution: University of California, San Diego City: La Jolla Project Title: Oxidative Stress Changes the Cardiac CTCF Network to Modulate SIRT1 Expression and Susceptibility to MI Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $114,368

CALIFORNIA
Christine Wahlquist, BS, MS, PhD
Program Type: Career Development Award Institution: Stanford University, Stanford City: Stanford Project Title: microRNA Regulation of Dilated Cardiomyopathy Award Start Date: 7/1/2018 Award End Date: 6/30/2021 Total Years: 3 Total Award Amount: $230,728

CALIFORNIA
Bingyan Wang, BS, MSc, MS
Program Type: Predoctoral Fellowship Institution: San Diego State University Research Foundation City: San Diego Project Title: Lineage Contribution of Adult c-Kit+ Cardiac Progenitor Cells in Embryonic and Neonatal Development Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $53,688
CALIFORNIA
Charles Wang, MD, MPH, PhD
Program Type: Innovative Project Award Institution: Loma Linda University City: Loma Linda Project Title: A novel approach of generating and epigenomic characterization of cardiomyocytes from human peripheral blood cells Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $200,000

CALIFORNIA
Hanjay Wang, MD, BA
Program Type: Postdoctoral Fellowship Institution: Stanford University School of Medicine, Palo Alto City: Palo Alto Project Title: Identifying the mechanism and therapeutic potential of collateral artery formation in the ischemic heart Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $110,456

CALIFORNIA
Huan Wang, PhD
Program Type: Postdoctoral Fellowship Institution: University of California, Los Angeles City: Los Angeles Project Title: Molecular function of lipin 1 in pre-mRNA splicing Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $106,532

CALIFORNIA
Paul Wang, MD
Program Type: Strategically Focused Research Network Institution: Stanford University School of Medicine, Palo Alto City: Palo Alto Project Title: Decision-Making Pathway for Atrial Fibrillation Stroke Prevention Award Start Date: 7/1/2018 Award End Date: 6/30/2022 Total Years: 4 Total Award Amount: $2,767,113

CALIFORNIA
Rong Wang, PhD, BS
Program Type: Transformational Project Award Institution: University of California, San Francisco City: San Francisco Project Title: Identifying Molecular Regulators of Hereditary Hemorrhagic Telangiectasia In a Novel Mouse Model Award Start Date: 7/1/2019 Award End Date: 6/30/2022 Total Years: 3 Total Award Amount: $300,000

CALIFORNIA
Yan Wang, PhD, MSc, BS
Program Type: Postdoctoral Fellowship Institution: University of California, San Francisco City: San Francisco Project Title: Monitoring Intracranial Aneurysm Growth: Morphology and Biomechanics Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $110,456
CALIFORNIA
Yangmeng Wang, BA, MS, PhD
Program Type: Postdoctoral Fellowship Institution: Beckman Research Institute of City of Hope City: Duarte Project Title: The effect of CaMKII delta on adipose tissue lipolysis Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $114,368

CALIFORNIA
Ying Wang, PhD
Program Type: Postdoctoral Fellowship Institution: Stanford University, Stanford City: Stanford Project Title: The role of CD47 in the accumulation of diseased smooth muscle cells in atherosclerosis Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $114,368

CALIFORNIA
Lai Wen, BS, MS, PhD
Program Type: Postdoctoral Fellowship Institution: La Jolla Institute for Allergy and Immunology City: San Diego Project Title: Kindlin-3 recruitment precedes high affinity integrin activation Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $114,368

CALIFORNIA
Martin Willemink, MD PhD
Program Type: Postdoctoral Fellowship Institution: Stanford University School of Medicine, Palo Alto City: Palo Alto Project Title: Improving Individual Risk Assessment in Patients with Aortic Dissection Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $110,456

CALIFORNIA
Robert Wirka, BS, MD
Program Type: Career Development Award Institution: Stanford University, Stanford City: Stanford Project Title: Mechanisms of TCF21 in coronary artery disease Award Start Date: 7/1/2018 Award End Date: 6/30/2021 Total Years: 3 Total Award Amount: $231,000

CALIFORNIA
Andrew Wisneski, BS, MD
Program Type: Postdoctoral Fellowship Institution: University of California, San Francisco City: San Francisco Project Title: Improved Rupture Risk Assessment of Ascending Thoracic Aortic Aneurysms: Application of Patient-Specific Modeling and Bi Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $110,456
CALIFORNIA
Joseph Wu, PhD, MD
Program Type: Merit Award Institution: Stanford University, Stanford City: Stanford
Project Title: Precision Medicine and Clinical Trial in a Dish for Cardiovascular Diseases
Award Start Date: 7/1/2017 Award End Date: 6/30/2022 Total Years: 5 Total Award Amount: $1,000,000

CALIFORNIA
Joseph Wu, PhD, MD
Program Type: Undergraduate fellowship Institution: Stanford University School of Medicine, Palo Alto City: Palo Alto Project Title: American Heart Association - Stanford Cardiovascular Institute Undergraduate Fellowship Program Award Start Date: 4/1/2018
Award End Date: 3/31/2021 Total Years: 3 Total Award Amount: $60,000

CALIFORNIA
Roland Wu, BS, MD
Program Type: Career Development Award Institution: University of California, San Francisco City: San Francisco Project Title: The Identification of Endocardial Regulatory Elements in Cardiac Regeneration Award Start Date: 4/1/2019 Award End Date: 3/31/2022 Total Years: 3 Total Award Amount: $231,000

CALIFORNIA
Sean Wu, PhD, MD
Program Type: Established Investigator Award Institution: Stanford University, Stanford City: Stanford Project Title: Transcriptional Mechanism of Cardiac Lineage Development at Single Cell Resolution Award Start Date: 1/1/2017 Award End Date: 12/31/2021 Total Years: 5 Total Award Amount: $400,000

CALIFORNIA
Tony Wyss-Coray, PhD
Program Type: AHA Allen Brain Health Initiative Institution: Stanford University, Stanford City: Stanford Project Title: Immunomodulation to promote cerebrovascular and cognitive health Award Start Date: 1/1/2019 Award End Date: 12/31/2026 Total Years: 8 Total Award Amount: $9,600,000

CALIFORNIA
Xu Xiao, PhD
Program Type: Postdoctoral Fellowship Institution: University of California, Los Angeles City: Los Angeles Project Title: New pathways for cellular cholesterol transport Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $103,328
CALIFORNIA
Ting Xie, MD, PhD
Program Type: Career Development Award
Institution: Cedars-Sinai Medical Center
City: Los Angeles
Project Title: Epithelial growth hormone receptor regulation of pulmonary fibrosis
Award Start Date: 4/1/2019
Award End Date: 3/31/2022
Total Years: 3
Total Award Amount: $231,000

CALIFORNIA
Huaxiao Yang, PhD, MS, BS, BS
Program Type: Postdoctoral Fellowship
Institution: Stanford University School of Medicine, Palo Alto
City: Palo Alto
Project Title: Interrogating the Cardiovascular Toxicity of Volatile Organic Compounds from E-Cigarettes in hiPSC-derived Organoid
Award Start Date: 7/1/2018
Award End Date: 6/30/2020
Total Years: 2
Total Award Amount: $106,532

CALIFORNIA
Phillip Yang, MD
Program Type: Collaborative Sciences Award
Institution: Stanford University, Stanford
City: Stanford
Project Title: Patient- and Disease-Specific Exosomes for Precision Therapeutics of Heart Failure
Award Start Date: 7/1/2019
Award End Date: 6/30/2022
Total Years: 3
Total Award Amount: $510,000

CALIFORNIA
Ting Yao, PhD, MS, BS
Program Type: Postdoctoral Fellowship
Institution: University of California, Los Angeles
City: Los Angeles
Project Title: The role of IRF4 in muscle metabolism
Award Start Date: 7/1/2018
Award End Date: 6/30/2020
Total Years: 2
Total Award Amount: $103,328

CALIFORNIA
Yi-Ting Yeh, BS, MS, PhD
Program Type: Career Development Award
Institution: University of California, San Diego
City: La Jolla
Project Title: Biomechanics of Leukocyte Extravasation in Atherosclerosis Microenvironments: Role of Heterogeneous Matrix Stiffness
Award Start Date: 7/1/2018
Award End Date: 6/30/2021
Total Years: 3
Total Award Amount: $231,000

CALIFORNIA
Alberta Yen, BA, MD
Program Type: Postdoctoral Fellowship
Institution: Stanford University School of Medicine, Palo Alto
City: Palo Alto
Project Title: Using UK Biobank to Identify Factors Associated with Cardiovascular Disease Burden in Cancer Patients
Award Start Date: 7/1/2018
Award End Date: 6/30/2020
Total Years: 2
Total Award Amount: $125,120
CALIFORNIA
Dongjoo You, PhD, BS
Program Type: Postdoctoral Fellowship Institution: University of California, Berkeley
City: Berkeley Project Title: The role of adipose Tet1 as an epigenetic regulator of adaptive thermogenesis and whole body metabolism Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $104,060

CALIFORNIA
Ke Yuan, PhD, BS
Program Type: Scientist Development Grant Institution: Stanford University School of Medicine, Palo Alto City: Palo Alto Project Title: Role of Wnt/β-catenin signaling in the pathobiology of Pulmonary Arterial Hypertension Award Start Date: 7/1/2015 Award End Date: 9/30/2019 Total Years: 4 Total Award Amount: $308,000

CALIFORNIA
Kanako Yuki, PhD
Program Type: Postdoctoral Fellowship Institution: Stanford University School of Medicine, Palo Alto City: Palo Alto Project Title: Wnt signaling regulation in the blood-brain barrier and therapeutic applications Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $114,368

CALIFORNIA
Maedeh Zamani, BS, MS, PhD
Program Type: Postdoctoral Fellowship Institution: Stanford University School of Medicine, Palo Alto City: Palo Alto Project Title: Stiffness Modulates Endothelial-to-Mesenchymal Transition in Stenotic Vascular Grafts Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $104,060

CALIFORNIA
Daniela Zanetti, PhD
Program Type: Postdoctoral Fellowship Institution: Stanford University School of Medicine, Palo Alto City: Palo Alto Project Title: The role of kidney function in cardiovascular disease: a UK Biobank study Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $106,532

CALIFORNIA
Weizheng Zeng, PhD, BS
Program Type: Career Development Award Institution: Scripps Research Institute City: La Jolla Project Title: ROLES OF PIEZO1 IN NEURONAL SENSING OF BLOOD PRESSURE AND THE BAROREFLEX Award Start Date: 4/1/2019 Award End Date: 3/31/2022 Total Years: 3 Total Award Amount: $231,000
CALIFORNIA
Jing Zhang, PhD
Program Type: Postdoctoral Fellowship Institution: University of California, San Diego City: La Jolla Project Title: Novel Therapeutics to Restore Cardiac Physiology and Circumvent Sudden Death in Arrhythmogenic Heart Disease Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $110,456

CALIFORNIA
Zhi Zhang, BSE, MSc, PhD
Program Type: Postdoctoral Fellowship Institution: University of California, Los Angeles City: Los Angeles Project Title: An estrogen related hypothalamic circuit controls obesity Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $104,060

CALIFORNIA
Jianhua Zhao, BSC, PhD
Program Type: Postdoctoral Fellowship Institution: University of California, San Francisco City: San Francisco Project Title: Molecular mechanism of TRPA1 activation and gating Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $106,532

CALIFORNIA
Mingtao Zhao, PhD, DVM, BS
Program Type: Career Development Award Institution: Stanford University, Stanford City: Stanford Project Title: NOTCH Signaling in Human Vascular Development and CADASIL Award Start Date: 7/1/2018 Award End Date: 9/30/2021 Total Years: 3 Total Award Amount: $231,000

CALIFORNIA
Junyi Zhu, PhD, MSc, BS
Program Type: Postdoctoral Fellowship Institution: University of California, Los Angeles City: Los Angeles Project Title: Rescue of heart pathology caused by deleterious mitochondrial DNA mutations Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $110,456

CALIFORNIA
Boback Ziaeian, PhD, MD
Program Type: Scientist Development Grant Institution: University of California, Los Angeles City: Los Angeles Project Title: National Surveillance of Stroke Clinical Characteristics, Quality of Care, and Outcomes using the GWTG-Stroke Registry Award Start Date: 7/1/2017 Award End Date: 6/30/2020 Total Years: 3 Total Award Amount: $231,000
CALIFORNIA
Ivana Zlatanova, PhD
Program Type: Postdoctoral Fellowship Institution: University of California, San Francisco City: San Francisco Project Title: Identification and functional characterization of endocardial enhancers Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $104,060

COLORADO
Ayed Allawzi, BS, PhD
Program Type: Postdoctoral Fellowship Institution: University of Colorado Denver City: Denver Project Title: Assessing the impact of EC-SOD on alveolar macrophage programming in settings of lung inflammation Award Start Date: 1/1/2019 Award End Date: 6/30/2021 Total Years: 2 Total Award Amount: $106,532

COLORADO
Larry Allen, MD, MHSc
Program Type: Strategically Focused Research Network Institution: University of Colorado Denver City: Denver Project Title: Electronic health record-leveraged, Patient-centered, Intensification of Chronic care for Heart Failure (EPIC-HF) Award Start Date: 7/1/2016 Award End Date: 6/30/2020 Total Years: 4 Total Award Amount: $1,042,800

COLORADO
David Bark, PhD, MS, BS
Program Type: Career Development Award Institution: Colorado State University, Fort Collins City: Fort Collins Project Title: Biomechanical Thromboinflammatory Microvascular Obstruction in Reperfusion Injury Award Start Date: 7/1/2018 Award End Date: 6/30/2021 Total Years: 3 Total Award Amount: $231,000

COLORADO
Sarah Borengasser, PhD
Program Type: Innovative Project Award Institution: University of Colorado Denver City: Denver Project Title: EPigenetic and Microbiome Responses to a Weight Loss Intervention Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $199,451

COLORADO
Maria Bortot, BSE, MSE, MSc
Program Type: Predoctoral Fellowship Institution: University of Colorado Denver City: Denver Project Title: Role of hydrodynamic forces on hemostasis Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $53,688
COLORADO
Michael Bristow, MD PhD
Program Type: Strategically Focused Research Network Institution: University of Colorado Denver City: Denver Project Title: Therapeutic Molecular and Structural Phenotypic Changes of Heart Rate Reduction in HFrEF Award Start Date: 7/1/2016 Award End Date: 6/30/2020 Total Years: 4 Total Award Amount: $1,042,800

COLORADO
Peter Buttrick, MD
Program Type: Strategically Focused Research Network Institution: University of Colorado Denver City: Denver Project Title: A comprehensive approach to the treatment of heart failure with reduced ejection fraction (HFrEF) Award Start Date: 7/1/2016 Award End Date: 6/30/2020 Total Years: 4 Total Award Amount: $580,800

COLORADO
Suet Nee Chen, BS, MSc, PhD
Program Type: Career Development Award Institution: University of Colorado Denver City: Denver Project Title: The role of TP53 and Hippo Pathways in the pathogenesis of LMNA cardiomyopathy Award Start Date: 4/1/2019 Award End Date: 3/31/2022 Total Years: 3 Total Award Amount: $231,000

COLORADO
Tova Christensen, BS
Program Type: Predoctoral Fellowship Institution: University of Colorado, Boulder City: Boulder Project Title: The Role of the Cardiac Fibroblast Secretome in Fibrosis Award Start Date: 7/1/2017 Award End Date: 12/30/2019 Total Years: 2 Total Award Amount: $53,688

COLORADO
Daniel Craighead, BS, PhD
Program Type: Postdoctoral Fellowship Institution: University of Colorado, Boulder City: Boulder Project Title: Efficacy of inspiratory muscle strength training for improving blood pressure and vascular function in mid-life adults Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $104,060

COLORADO
Jesse Davidson, MD, MPH
Program Type: Innovative Project Award Institution: University of Colorado Denver City: Denver Project Title: Pulmonary Vascular Growth in Infants with Single Ventricle Heart Disease: Deep Phenotyping and Biomarker Development Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $200,000
COLORADO
Catherine Derington, BS, PharmD
Program Type: Postdoctoral Fellowship Institution: Kaiser Permanente, Aurora City: Aurora Project Title: Effectiveness and Safety of Twice-Daily Lisinopril and Losartan Award Start Date: 1/1/2019 Award End Date: 12/31/2019 Total Years: 1 Total Award Amount: $52,216

COLORADO
Dante Disharoon, BS, MS
Program Type: Predoctoral Fellowship Institution: Colorado School Of Mines City: Golden Project Title: Magnetically Controlled Drug Delivery Colloids for Rapid Fibrinolysis Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $53,688

COLORADO
Marina Felisbino, PhD
Program Type: Postdoctoral Fellowship Institution: University of Colorado Denver City: Denver Project Title: Epigenetic Regulation of Cardiac Fibroblast Senescence by Class I Histone Deacetylases Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $104,060

COLORADO
Joshua Garcia, BS
Program Type: Predoctoral Fellowship Institution: University of Colorado Denver City: Denver Project Title: Differential regulation of GABAAR trafficking during OGD in vulnerable and resistant neuronal populations. Award Start Date: 1/1/2019 Award End Date: 6/30/2021 Total Years: 2 Total Award Amount: $53,688

COLORADO
Chris Gentile, PhD, MS
Program Type: Transformational Project Award Institution: Colorado State University, Fort Collins City: Fort Collins Project Title: Exploring A Novel Role of the Gut Microbiota In Obesity-Related Vascular Dysfunction Award Start Date: 7/1/2018 Award End Date: 6/30/2021 Total Years: 3 Total Award Amount: $299,996

COLORADO
Stephen Gross, MS, BS
Program Type: Predoctoral Fellowship Institution: University of Denver City: Denver Project Title: Vascular Regulation of Collagen IV Polarized Secretion by Rab10 GTPase Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $53,688
COLORADO
Paul Hess, MD
Program Type: Career Development Award Institution: Denver Research Institute City: Denver
Project Title: How Do High-Value Hospitals Succeed in Heart Failure Transitional Care? A Multi-Methods Proposal Award Start Date: 4/1/2019 Award End Date: 3/31/2022 Total Years: 3 Total Award Amount: $231,000

COLORADO
Jill Kaar, PhD
Program Type: Scientist Development Grant Institution: University of Colorado Denver City: Denver
Project Title: Influence of Sleep Duration on Health Behavior Patterns and Childhood Obesity Risk Award Start Date: 7/1/2016 Award End Date: 9/30/2019 Total Years: 3 Total Award Amount: $231,000

COLORADO
Walter Knight, BA, MS, PhD
Program Type: Postdoctoral Fellowship Institution: University of Colorado Denver City: Denver
Project Title: Regulation of signaling in hypertrophic cardiomyopathy Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $106,532

COLORADO
Christopher Knoepke, PhD, MSW, BA
Program Type: Career Development Award Institution: University of Colorado Denver City: Denver
Project Title: Supporting Patients' Fateful Decisions About Cardiovascular Therapies: Improved Models of Personal Values Clarification Award Start Date: 7/1/2018 Award End Date: 6/30/2021 Total Years: 3 Total Award Amount: $229,769

COLORADO
Rahul Kumar, PhD
Program Type: Career Development Award Institution: University of Colorado Denver City: Denver
Project Title: Hif2-alpha stabilization in Interstitial Macrophages Causes Thrombospondin-1 Mediated Hypoxic Pulmonary Hypertension Award Start Date: 4/1/2019 Award End Date: 3/31/2022 Total Years: 3 Total Award Amount: $231,000

COLORADO
Jakub Kwiecinski, MSc, PhD
Program Type: Postdoctoral Fellowship Institution: University of Colorado Denver City: Denver
Project Title: Regulation of bacterial adhesion in Staphylococcus aureus endovascular infections Award Start Date: 7/1/2017 Award End Date: 12/30/2019 Total Years: 2 Total Award Amount: $110,456
COLORADO
Daniel Lark, PhD, MSc, BS
Program Type: Innovative Project Award Institution: Colorado State University, Fort Collins City: Fort Collins Project Title: A Novel Strategy to Study Cell-Specific Exosomes Secreted In Vivo Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $200,000

COLORADO
Leslie Leinwand, BS, PhD
Program Type: Transformational Project Award Institution: University of Colorado, Boulder City: Boulder Project Title: Mutant Myosin Misfolding as a Novel Mechanism of Hypertrophic Cardiomyopathy Award Start Date: 7/1/2018 Award End Date: 6/30/2021 Total Years: 3 Total Award Amount: $299,999

COLORADO
Sizhao Lu, PhD, MD
Program Type: Postdoctoral Fellowship Institution: University of Colorado Denver City: Denver Project Title: The protective role of PTEN against pathological vascular fibrosis and remodeling Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $106,532

COLORADO
Timothy Mckinsey, PhD
Program Type: Strategically Focused Research Network Institution: University of Colorado Denver City: Denver Project Title: Epigenetic Readers as Downstream Effectors of Beta1-Adrenergic Receptor Signaling in HFrEF Award Start Date: 7/1/2016 Award End Date: 6/30/2020 Total Years: 4 Total Award Amount: $1,042,800

COLORADO
D Ryan Ormond, MD
Program Type: Career Development Award Institution: University of Colorado Denver City: Denver Project Title: The role of mitochondrial transfer and mesenchymal stem cell transplantation in neuronal preservation after cardiac arrhythmia Award Start Date: 7/1/2018 Award End Date: 6/30/2021 Total Years: 3 Total Award Amount: $231,000

COLORADO
Yoshimasa Oyama, MD, MD PhD
Program Type: Postdoctoral Fellowship Institution: University of Colorado Denver City: Denver Project Title: Angiopoietin-like 4 as a cardioprotective target in light-elicited circadian PER2 amplitude enhancement Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $114,368
COLORADO
Colin Peters, BSC, PhD
Program Type: Postdoctoral Fellowship  Institution: University of Colorado Denver City: Denver Project Title: Using dynamic clamp to determine ionic currents responsible for slowed cardiac pacemaking with age Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $103,328

COLORADO
Andrew Riching, BS
Program Type: Predoctoral Fellowship  Institution: University of Colorado Denver City: Denver Project Title: Regulation of Cardiomyogenesis by TGF-beta signaling Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $53,688

COLORADO
Rwik Sen, PhD
Program Type: Postdoctoral Fellowship  Institution: University of Colorado Denver City: Denver Project Title: Cardiac Neural Crest Development By Kabuki Syndrome Genes Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $106,532

COLORADO
Katharine Smith, PhD
Program Type: Career Development Award  Institution: University of Colorado Denver City: Denver Project Title: Investigating excitatory and inhibitory synaptic communication during oxygen-glucose deprivation Award Start Date: 4/1/2019 Award End Date: 3/31/2022 Total Years: 3 Total Award Amount: $231,000

COLORADO
Janet Snell-Bergeon, PhD
Program Type: Collaborative Sciences Award  Institution: University of Colorado Denver City: Denver Project Title: DISCOVERY AND VALIDATION OF BIOMARKERS OF CARDIOVASCULAR COMPLICATIONS IN TYPE 1 DIABETES Award Start Date: 7/1/2017 Award End Date: 6/30/2020 Total Years: 3 Total Award Amount: $253,338

COLORADO
Brian Stauffer, BS, MD
Program Type: Transformational Project Award  Institution: University of Colorado Denver City: Denver Project Title: Bioenergetics and Myofibril Function in Pediatric Dilated Cardiomyopathy Award Start Date: 7/1/2019 Award End Date: 6/30/2022 Total Years: 3 Total Award Amount: $300,000
COLORADO
Wei Tan, PhD
Program Type: Transformational Project Award
Institution: University of Colorado, Boulder
City: Boulder
Project Title: Precision PAH model for treatment evaluation
Award Start Date: 7/1/2019
Award End Date: 6/30/2022
Total Years: 3
Total Award Amount: $299,974

COLORADO
Adam Tencer, BS, PhD
Program Type: Postdoctoral Fellowship
Institution: University of Colorado Denver
City: Denver
Project Title: The molecular mechanism of the MORC ATPase activation
Award Start Date: 7/1/2018
Award End Date: 6/30/2020
Total Years: 2
Total Award Amount: $106,532

COLORADO
Mitchell Vedepo, BS, PhD
Program Type: Postdoctoral Fellowship
Institution: University of Colorado Denver
City: Denver
Project Title: Recruitment Recellularization of Chemokine Loaded Heart Valve Scaffolds
Award Start Date: 1/1/2019
Award End Date: 4/30/2021
Total Years: 2
Total Award Amount: $103,328

CONNECTICUT
Lauren Baldassarre, BA, MS, MD
Program Type: Career Development Award
Institution: Yale University
City: New Haven
Project Title: Advanced Cardiovascular Magnetic Resonance for Detection of Programmed Cell Death Protein-1 Deficient Myocarditis
Award Start Date: 7/1/2018
Award End Date: 6/30/2021
Total Years: 3
Total Award Amount: $231,000

CONNECTICUT
Titus Boggon, PhD
Program Type: Innovative Project Award
Institution: Yale University
City: New Haven
Project Title: Modulating RHO cascades for new cardiovascular therapeutics
Award Start Date: 7/1/2019
Award End Date: 6/30/2021
Total Years: 2
Total Award Amount: $200,000

CONNECTICUT
Kevin Boyé, BS, MSc, PhD
Program Type: Postdoctoral Fellowship
Institution: Yale University
City: New Haven
Project Title: On-demand opening of the Blood-Brain Barrier through Unc5B regulation
Award Start Date: 7/1/2018
Award End Date: 6/30/2020
Total Years: 2
Total Award Amount: $104,060
CONNECTICUT
Alberto Canfran-Duque, PhD
Program Type: Postdoctoral Fellowship Institution: Yale University City: New Haven
Project Title: Role of microRNAs in the phenotypic switching of endothelial cells and vascular smooth muscle cells in atherosclerosis. Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $114,368

CONNECTICUT
Ann Chen, BS
Program Type: Predoctoral Fellowship Institution: Yale University City: New Haven
Project Title: Oral delivery of glyburide-loaded nanoparticles for ischemic stroke treatment Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $53,688

CONNECTICUT
Hyung Chun, MD, BA
Program Type: Transformational Project Award Institution: Yale University City: New Haven
Project Title: Translating the Apelinergic Pathway for Cardiometabolic Health Award Start Date: 7/1/2018 Award End Date: 6/30/2021 Total Years: 3 Total Award Amount: $300,000

CONNECTICUT
Brian Coon, PhD
Program Type: Scientist Development Grant Institution: Yale University City: New Haven
Project Title: Functional Screens of Athero-prone and Athero-resistant Shear Stress Pathways Award Start Date: 1/1/2017 Award End Date: 12/31/2019 Total Years: 3 Total Award Amount: $229,599

CONNECTICUT
James Daley, MD, BS, MPH, MS
Program Type: Innovative Project Award Institution: Yale University City: New Haven
Project Title: The use of REBOA as an adjunct to ACLS in non-traumatic cardiac arrest Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $199,998

CONNECTICUT
Wen Ding, PhD, BS
Program Type: Postdoctoral Fellowship Institution: Yale University City: New Haven
Project Title: Role of miR-33 in diabetic nephropathy and cardiovascular complications Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $103,328
CONNECTICUT
Weilai Dong, BS
Program Type: Predoctoral Fellowship Institution: Yale University City: New Haven
Project Title: Inspect Genomic Architecture of Congenital Heart Disease by Integrating SNVs and CNVs Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $53,688

CONNECTICUT
Rachel Dreyer, BSC, PhD
Program Type: Transformational Project Award Institution: Yale University City: New Haven Project Title: An Individualized Gender-transformative Tailored Intervention to Reduce Readmission Rates in Young Women with AMI Award Start Date: 7/1/2019 Award End Date: 6/30/2022 Total Years: 3 Total Award Amount: $298,711

CONNECTICUT
Guido Falcone, ScD, MD
Program Type: Institute - Democratizing Data Institution: Yale University City: New Haven Project Title: An informatic pipeline to democratize access to genetic data from minority patients with intracerebral hemorrhage Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $200,000

CONNECTICUT
Carlos Fernandez, PhD
Program Type: Established Investigator Award Institution: Yale University City: New Haven Project Title: Molecular Regulation of Cholesterol Metabolism Award Start Date: 1/1/2016 Award End Date: 12/31/2020 Total Years: 5 Total Award Amount: $400,000

CONNECTICUT
Nafiisha Genet, PhD
Program Type: Postdoctoral Fellowship Institution: Yale University City: New Haven Project Title: Connexin 43 regulates neurogenesis in the adult brain subventricular zone Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $110,456

CONNECTICUT
Moriah Gildart, BS
Program Type: Predoctoral Fellowship Institution: University of Connecticut, Farmington City: Farmington Project Title: Regulation of Ryanodine Receptor Released Perinuclear Calcium by the mAKAP complex Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $53,688
CONNECTICUT
Daniel Greif, MD
Program Type: Established Investigator Award
Institution: Yale University
City: New Haven
Project Title: Mechanisms of reverse vascular remodeling in pulmonary hypertension
Award Start Date: 4/1/2019
Award End Date: 3/31/2024
Total Years: 5
Total Award Amount: $399,960

CONNECTICUT
Inamul Kabir, BSC, MS, PhD
Program Type: Postdoctoral Fellowship
Institution: Yale University
City: New Haven
Project Title: Integrin-CD36 axis in smooth muscle cell fate and clonality in atherosclerosis
Award Start Date: 7/1/2018
Award End Date: 6/30/2020
Total Years: 2
Total Award Amount: $104,060

CONNECTICUT
Lea Kiefer, BA
Program Type: Predoctoral Fellowship
Institution: Yale University
City: New Haven
Project Title: Elucidating the mechanism of JQ1 in heart failure by temporal RNA sequencing
Award Start Date: 7/1/2018
Award End Date: 6/30/2020
Total Years: 2
Total Award Amount: $53,688

CONNECTICUT
Mehmet Kural, PhD, MS, BS
Program Type: Postdoctoral Fellowship
Institution: Yale University
City: New Haven
Project Title: Nitric oxide- and Fas ligand- eluting stents
Award Start Date: 1/1/2019
Award End Date: 12/31/2020
Total Years: 2
Total Award Amount: $114,368

CONNECTICUT
Sungwoon Lee, PhD
Program Type: Postdoctoral Fellowship
Institution: Yale University
City: New Haven
Project Title: The novel role of ALK1 in lipid uptake and atherosclerosis
Award Start Date: 1/1/2019
Award End Date: 12/31/2020
Total Years: 2
Total Award Amount: $104,060

CONNECTICUT
Xiruo Li, BS
Program Type: Predoctoral Fellowship
Institution: Yale University
City: New Haven
Project Title: The Mechanisms for the Anti-Diabetic Effect of Adiponectin
Award Start Date: 1/1/2019
Award End Date: 12/31/2020
Total Years: 2
Total Award Amount: $53,688

CONNECTICUT
Xiuqi Li, BS
Program Type: Predoctoral Fellowship Institution: Yale University City: New Haven Project Title: Dissecting the Mechanism of FGF23 Elevation and Its Cardiac Consequences in Iron Deficiency Anemia Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $53,688

CONNECTICUT
Jiesi Luo, PhD, BS
Program Type: Postdoctoral Fellowship Institution: Yale University City: New Haven Project Title: Xenogeneic-free readily available tissue engineered blood vessel from human induced pluripotent stem cells Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $114,368

CONNECTICUT
Wanqing Lyu, BS
Program Type: Predoctoral Fellowship Institution: Yale University City: New Haven Project Title: Regulation Mechanism of Microtubules by Abl2 Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $53,688

CONNECTICUT
Sherry Mansour, DO
Program Type: Career Development Award Institution: Yale University City: New Haven Project Title: The role of adaptive and maladaptive repair biomarkers in predicting cardiac and renal outcomes after an episode of AKI Award Start Date: 7/1/2018 Award End Date: 6/30/2021 Total Years: 3 Total Award Amount: $231,000

CONNECTICUT
Patrick Murphy, BA, PhD
Program Type: Innovative Project Award Institution: University of Connecticut, Farmington City: Farmington Project Title: Functional Assessment of Post-transcriptional Modulation of Endothelial Inflammation by RNA binding Proteins. Award Start Date: 7/1/2019 Award End Date: 6/30/2021 Total Years: 2 Total Award Amount: $200,000

CONNECTICUT
Stefania Nicoli, PhD
Program Type: Transformational Project Award Institution: Yale University City: New Haven Project Title: Vascular N-glycosylation controls endothelial to hematopoietic transition Award Start Date: 7/1/2019 Award End Date: 6/30/2022 Total Years: 3 Total Award Amount: $300,000
CONNECTICUT
Eon Joo Park, BS, MS, PhD
Program Type: Scientist Development Grant Institution: Yale University City: New Haven
Project Title: The role of NgBR as a nexus between cholesterol trafficking and dolichol biosynthesis in endothelial cells Award Start Date: 1/1/2016 Award End Date: 6/30/2020
Total Years: 4 Total Award Amount: $308,000

CONNECTICUT
Anthony Pettinato, BS
Program Type: Predoctoral Fellowship Institution: University of Connecticut, Farmington City: Farmington Project Title: Functional analysis of human cardiac troponin T mutations Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $53,688

CONNECTICUT
Fatima Zahra Saddouk, PhD, MS, BS
Program Type: Postdoctoral Fellowship Institution: Yale University City: New Haven Project Title: Reversal of Vascular Remodeling in Pulmonary hypertension Award Start Date: 7/1/2018 Award End Date: 12/30/2020 Total Years: 2 Total Award Amount: $104,060

CONNECTICUT
Lauren Sansing, MD, MS
Program Type: Established Investigator Award Institution: Yale University City: New Haven Project Title: Cell-specific transcriptomics in patients with cerebrovascular disease Award Start Date: 4/1/2019 Award End Date: 3/31/2024 Total Years: 5 Total Award Amount: $400,000

CONNECTICUT
William Sessa, PhD
Program Type: Merit Award Institution: Yale University City: New Haven Project Title: Identifying new pathways targeting atherogenesis Award Start Date: 7/1/2016 Award End Date: 6/30/2021 Total Years: 5 Total Award Amount: $1,000,000

CONNECTICUT
Lorenzo Sewanan, BS, MS
Program Type: Predoctoral Fellowship Institution: Yale University City: New Haven Project Title: Dissecting Contractility, Power, and Work in Human Engineered Heart Tissues with Hypertrophic Cardiomyopathy Mutations Award Start Date: 1/1/2019 Award End Date: 5/31/2021 Total Years: 2 Total Award Amount: $53,688
CONNECTICUT
Kevin Sheth, BA, MD
Program Type: Collaborative Sciences Award
Institution: Yale University
City: New Haven
Project Title: Portable Magnetic Resonance Imaging for Cerebral Ischemia
Award Start Date: 7/1/2017
Award End Date: 6/30/2020
Total Years: 3
Total Award Amount: $401,589

CONNECTICUT
Luyao Shi, MS, BS
Program Type: Predoctoral Fellowship
Institution: Yale University
City: New Haven
Project Title: Direct Parametric Image Reconstruction for Dynamic Cardiac SPECT with Event-by-Event Simultaneous Motion Correction
Award Start Date: 7/1/2018
Award End Date: 11/30/2020
Total Years: 2
Total Award Amount: $53,688

CONNECTICUT
Bertrand Simon, PhD
Program Type: Postdoctoral Fellowship
Institution: Yale University
City: New Haven
Project Title: Investigation of the role of DNA-binding to the cerebral cavernous malformations protein KRIT1
Award Start Date: 7/1/2018
Award End Date: 6/30/2020
Total Years: 2
Total Award Amount: $106,532

CONNECTICUT
Constantin Takacs, PhD, BS
Program Type: Postdoctoral Fellowship
Institution: Yale University
City: New Haven
Project Title: Genome organization and segregation in the spirochete bacterium Borrelia burgdorferi, the agent of Lyme carditis.
Award Start Date: 7/1/2018
Award End Date: 6/30/2020
Total Years: 2
Total Award Amount: $106,532

CONNECTICUT
Jakub Toczek, PhD
Program Type: Postdoctoral Fellowship
Institution: Yale University
City: New Haven
Project Title: Molecular imaging of phagocytic activity in abdominal aortic aneurysm
Award Start Date: 1/1/2019
Award End Date: 12/31/2020
Total Years: 2
Total Award Amount: $114,368

CONNECTICUT
Melanie Tran, BSC, PhD
Program Type: Postdoctoral Fellowship
Institution: University of Connecticut, Storrs
City: Storrs
Project Title: Regulation of microRNA on lipid and glucose homeostasis in fatty liver disease
Award Start Date: 7/1/2018
Award End Date: 6/30/2020
Total Years: 2
Total Award Amount: $114,368
CONNECTICUT
Rajkumar Verma, BS, MS, PhD
Program Type: Career Development Award Institution: University of Connecticut, Farmington City: Farmington Project Title: Therapeutic potential of purinergic P2X4 receptors in stroke Award Start Date: 7/1/2018 Award End Date: 6/30/2021 Total Years: 3 Total Award Amount: $231,000

CONNECTICUT
Yinyu Wu, BS
Program Type: Predoctoral Fellowship Institution: Yale University City: New Haven Project Title: MicroRNA-223 regulation of hemogenic endothelial cell specification via N-glycosylation Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $53,688

CONNECTICUT
Qianying Yuan, PhD, BS
Program Type: Postdoctoral Fellowship Institution: Yale University City: New Haven Project Title: Increased Reactive Oxygen Specie Production from Neutrophils by MAP3K2 and 3 Inhibition Protects ALI and CVDs Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $114,368

CONNECTICUT
Lixia Yue, PhD
Program Type: Transformational Project Award Institution: University of Connecticut, Farmington City: Farmington Project Title: The oxidative stress activated TRPM2 is a master regulator of ischemic injury Award Start Date: 7/1/2019 Award End Date: 6/30/2022 Total Years: 3 Total Award Amount: $300,000

CONNECTICUT
Amanda Zaleski, PhD, MS
Program Type: Postdoctoral Fellowship Institution: University of Connecticut, Storrs City: Storrs Project Title: Muscle-Specific MicroRNAs as a Novel Biomarker to Predict Statin-Associated Muscle Damage Award Start Date: 1/1/2019 Award End Date: 12/31/2019 Total Years: 1 Total Award Amount: $51,484

CONNECTICUT
Beiyan Zhou, PhD
Program Type: Transformational Project Award Institution: University of Connecticut, Farmington City: Farmington Project Title: Regulation of CVD risk in obesity: The role of ATB miR-150 in adipose tissue inflammation Award Start Date: 7/1/2019 Award End Date: 6/30/2022 Total Years: 3 Total Award Amount: $300,000
CONNECTICUT
Huanjiao Zhou, MD, PhD
Program Type: Career Development Award Institution: Yale University City: New Haven
Project Title: Endothelial cell-pericyte interactions in pathogenesis of cerebral cavernous malformation Award Start Date: 4/1/2019 Award End Date: 3/31/2022 Total Years: 3 Total Award Amount: $231,000

CONNECTICUT
Jiangbing Zhou, PhD
Program Type: Collaborative Sciences Award Institution: Yale University City: New Haven
Project Title: Optically Modulation of Blood-Brain Barrier Tight Junctions by Molecular Hyperthermia Award Start Date: 7/1/2019 Award End Date: 6/30/2022 Total Years: 3 Total Award Amount: $225,000

CONNECTICUT
Jiangbing Zhou, PhD
Program Type: Transformational Project Award Institution: Yale University City: New Haven
Project Title: Targeted delivery of glyburide via antioxidant nanoparticles for stroke treatment Award Start Date: 7/1/2018 Award End Date: 6/30/2021 Total Years: 3 Total Award Amount: $300,000

DELAWARE
Austin Robinson, PhD
Program Type: Postdoctoral Fellowship Institution: University of Delaware City: Newark
Project Title: The Influence of Peak Oxygen Consumption and Physical Activity on the Neurovascular Actions of Dietary Salt Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $104,060

DELAWARE
Shannon Robson, PhD, MPH, RD
Program Type: Scientist Development Grant Institution: University of Delaware City: Newark
Project Title: Implementing a Dietary Energy Density Intervention in Preschool Children Award Start Date: 7/1/2017 Award End Date: 6/30/2020 Total Years: 3 Total Award Amount: $231,000

DELAWARE
Fabrizio Sergi, PhD
Program Type: Scientist Development Grant Institution: University of Delaware City: Newark
Project Title: Toward dynamic robot-aided neurorehabilitation: the predictive value of neuroimaging-based biomarkers of motor recovery Award Start Date: 7/1/2017 Award End Date: 6/30/2020 Total Years: 3 Total Award Amount: $231,000
**DISTRICT OF COLUMBIA**
Aline Maria Arlindo De Souza, PhD
Program Type: Postdoctoral Fellowship
Institution: Georgetown University
City: Washington
Project Title: The role of the renin angiotensin system in vascular and renal responses to severe food restriction
Award Start Date: 1/1/2019
Award End Date: 12/31/2020
Total Years: 2
Total Award Amount: $104,060

**DISTRICT OF COLUMBIA**
Andrea Beaton, BS, MD
Program Type: Strategically Focused Research Network
Institution: Childrens National Medical Center
City: Washington
Project Title: Working Towards a Better Understanding of Acute Rheumatic Fever
Award Start Date: 7/1/2017
Award End Date: 6/30/2021
Total Years: 4
Total Award Amount: $1,834,812

**DISTRICT OF COLUMBIA**
Igor Efimov, PhD
Program Type: Strategically Focused Research Network
Institution: George Washington University
City: Washington
Project Title: Test the mechanistic role of RyR2 hyperactivity for ventricular arrhythmia in the ex vivo human heart
Award Start Date: 7/1/2019
Award End Date: 6/30/2023
Total Years: 4
Total Award Amount: $977,126

**DISTRICT OF COLUMBIA**
Ian Gallicano, BS, MS, PhD
Program Type: Innovative Project Award
Institution: Georgetown University
City: Washington
Project Title: Molecular correction of mis-expressed genes that lead to Heart Failure
Award Start Date: 7/1/2018
Award End Date: 6/30/2020
Total Years: 2
Total Award Amount: $200,000

**DISTRICT OF COLUMBIA**
Sharon George, BS, PhD
Program Type: Postdoctoral Fellowship
Institution: George Washington University
City: Washington
Project Title: Differential roles of p38 MAPK isoforms in Doxorubicin-induced cardiotoxicity
Award Start Date: 1/1/2019
Award End Date: 12/31/2020
Total Years: 2
Total Award Amount: $106,532

**DISTRICT OF COLUMBIA**
Rafael Jaimes, BS, MS, PhD
Program Type: Postdoctoral Fellowship
Institution: Children's Research Institute, Washington, DC
City: Washington
Project Title: Stimulating Stunned Metabolism following Cardiopulmonary Bypass
Award Start Date: 1/1/2019
Award End Date: 12/31/2020
Total Years: 2
Total Award Amount: $110,456
DISTRICT OF COLUMBIA
Jin Kwon Jeong, PhD
Program Type: Career Development Award Institution: George Washington University City: Washington Project Title: Crosstalk between brain insulin and angiotensin-II in hypertension development Award Start Date: 4/1/2019 Award End Date: 3/31/2022 Total Years: 3 Total Award Amount: $231,000

DISTRICT OF COLUMBIA
Nabanita Kundu, PhD
Program Type: Postdoctoral Fellowship Institution: George Washington University City: Washington Project Title: Modified endothelial progenitor cells help to treat diabetic kidney disease Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $110,456

DISTRICT OF COLUMBIA
Andrew Libby, PhD, MS, BS
Program Type: Postdoctoral Fellowship Institution: Georgetown University City: Washington Project Title: Investigating the Role of Estrogen-Related Receptor Alpha in Mediating Progressive Diabetic Nephropathy Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $103,328

DISTRICT OF COLUMBIA
Samiksha Mahapatra, MSc, BSC
Program Type: Predoctoral Fellowship Institution: Georgetown University City: Washington Project Title: Next Generation Stem Cell-Cardiomyocyte Interactions: Focusing on the paracrine effector approach Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $53,688

DISTRICT OF COLUMBIA
Komuraiah Myakala, PhD, MS, MSc, BSC
Program Type: Postdoctoral Fellowship Institution: Georgetown University City: Washington Project Title: Effects of mitochondrial SIRT3 in treatment of diabetic nephropathy Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $110,456

DISTRICT OF COLUMBIA
Craig Sable, MD, BA
Program Type: Strategically Focused Research Network Institution: Children's Research Institute, Washington, DC City: Washington Project Title: Strengthening the Health System Response to Rheumatic Heart Disease: Developing Evidence-Based Strategies For Prevention Award Start Date: 7/1/2017 Award End Date: 6/30/2021 Total Years: 4 Total Award Amount: $470,800
DISTRICT OF COLUMBIA
Kathryn Sandberg, PhD
Program Type: Innovative Project Award Institution: Georgetown University City: Washington Project Title: REVERSING CARDIO-METABOLIC DISEASE RISK ASSOCIATED WITH VERY LOW FOOD SECURITY Award Start Date: 7/1/2019 Award End Date: 6/30/2021 Total Years: 2 Total Award Amount: $200,000

DISTRICT OF COLUMBIA
Kathryn Schunke, PhD
Program Type: Career Development Award Institution: George Washington University City: Washington Project Title: HIF-1 Activity can be Inhibited in the Heart by Protein Kinase C Binding Protein 1 Award Start Date: 7/1/2018 Award End Date: 6/30/2021 Total Years: 3 Total Award Amount: $231,000

DISTRICT OF COLUMBIA
Crystal West, PhD
Program Type: Career Development Award Institution: Georgetown University City: Washington Project Title: Adaptations of the renin angiotensin system in pregnancy Award Start Date: 4/1/2019 Award End Date: 3/31/2022 Total Years: 3 Total Award Amount: $231,000

DISTRICT OF COLUMBIA
Rose Yin, BS
Program Type: Predoctoral Fellowship Institution: George Washington University City: Washington Project Title: Selective optical defibrillation of the excitable gap to terminate ventricular arrhythmias in mice Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $53,688

DISTRICT OF COLUMBIA
Frederick Zasadny, BSE, MS
Program Type: Predoctoral Fellowship Institution: George Washington University City: Washington Project Title: Rapid spectral mapping of ventricular absorbance to quantify homeostatic energetics in failing hearts Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $53,688

DISTRICT OF COLUMBIA
Lijie Grace Zhang, PhD
Program Type: Transformational Project Award Institution: George Washington University City: Washington Project Title: 4D Bioprinting Functional Cardiac Tissue Award Start Date: 7/1/2019 Award End Date: 6/30/2022 Total Years: 3 Total Award Amount: $300,000
FLORIDA
Chris Bashur, BS, ME, PhD
Program Type: AHA Institutional Research Enhancement Award (AIREA) Institution: Florida Institute of Technology, Melbourne City: Melbourne Project Title: Long-term Success of Electrospun Small-Diameter Vascular Grafts with Blended Compositions Award Start Date: 4/1/2018 Award End Date: 3/31/2020 Total Years: 2 Total Award Amount: $154,000

FLORIDA
Jerome Breslin, PhD
Program Type: Undergraduate fellowship Institution: University of South Florida, Tampa City: Tampa Project Title: University of South Florida Heart Institute Summer Undergraduate Research Program Award Start Date: 4/1/2018 Award End Date: 3/31/2021 Total Years: 3 Total Award Amount: $60,000

FLORIDA
Bojjibabu Chidipi, PhD
Program Type: Postdoctoral Fellowship Institution: University of South Florida, Tampa City: Tampa Project Title: A Novel Engineered Peptibody that Blocks the Acetylcholine Activated Inward Rectifier Potassium Current Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $106,532

FLORIDA
Gene Crislip, BS, PhD
Program Type: Postdoctoral Fellowship Institution: University of Florida, Gainesville City: Gainesville Project Title: The Role of Sex Hormones in Distal Nephron-Specific BMAL1 Blood Pressure Regulation Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $104,060

FLORIDA
Lauren Douma, BS, PhD
Program Type: Postdoctoral Fellowship Institution: University of Florida, Gainesville City: Gainesville Project Title: Mechanism of Per1-Dependent Salt-Sensitive Non-Dipping Hypertension Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $104,060

FLORIDA
Daniel Freeman, PhD
Program Type: Collaborative Sciences Award Institution: The Charles Stark Draper Laboratory, Inc. City: Tampa Project Title: Miniature Wireless Neuromodulation for the Treatment of Hypertension Award Start Date: 7/1/2018 Award End Date: 6/30/2021 Total Years: 3 Total Award Amount: $62,160
FLORIDA
Lakshmi Galam, PhD
Program Type: Scientist Development Grant Institution: University of South Florida, Tampa City: Tampa Project Title: Role of SOCS-1 mediated Siah2 regulation in acute lung injury Award Start Date: 1/1/2017 Award End Date: 12/31/2019 Total Years: 3 Total Award Amount: $231,000

FLORIDA
Mengyuan Ge, MB, MS
Program Type: Predoctoral Fellowship Institution: University of Miami, Miami City: Coral Gables Project Title: The Role of APOL1 and Cholesterol Dependent Podocyte Injury in Focal Segmental Glomerulosclerosis Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $53,688

FLORIDA
Michelle Gumz, PhD
Program Type: Established Investigator Award Institution: University of Florida, Gainesville City: Gainesville Project Title: Kidney-specific and sex-dependent regulation of blood pressure by the circadian clock protein BMAL1 Award Start Date: 4/1/2019 Award End Date: 3/31/2024 Total Years: 5 Total Award Amount: $400,000

FLORIDA
Brett Hoffman, BSC, PhD
Program Type: Postdoctoral Fellowship Institution: University of Florida, Gainesville City: Gainesville Project Title: The Role of a Gammaherpesvirus Noncoding RNA in Dissemination, Chronic Infection and Virus-Induced Vasculitis Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $106,532

FLORIDA
Hui Hu, PhD, BS
Program Type: Scientist Development Grant Institution: University of Florida, Gainesville City: Gainesville Project Title: The Total Environment and Hypertensive Disorders of Pregnancy: A Precision Public Health Approach Award Start Date: 7/1/2017 Award End Date: 6/30/2020 Total Years: 3 Total Award Amount: $230,788

FLORIDA
Xupei Huang, PhD, MD
Program Type: AHA Institutional Research Enhancement Award (AIREA) Institution: Florida Atlantic University City: Boca Raton Project Title: Correction of diastolic dysfunction and diastolic heart failure in mice with RCM Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $154,000
FLORIDA
Joshua Hutcheson, PhD, MSc, BS
Program Type: Scientist Development Grant Institution: Florida International University, Miami City: Miami Project Title: Tracing the Therapeutic Efficacy of Bisphosphonates in Bone and Vascular Mineralization Award Start Date: 7/1/2017 Award End Date: 6/30/2020 Total Years: 3 Total Award Amount: $231,000

FLORIDA
Jamie Johnston, BS, AA
Program Type: Predoctoral Fellowship Institution: Florida State University City: Tallahassee Project Title: Elucidating the functional role of nuclear troponin in the mammalian heart. Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $53,688

FLORIDA
Pradip Kamat, PhD, MSc, BSC
Program Type: Postdoctoral Fellowship Institution: University of Florida, Gainesville City: Gainesville Project Title: Is carbon monoxide sufficient to reduce delayed cerebral ischemia and provide neuroprotection after SAH? Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $114,368

FLORIDA
Alain Kassab, PhD
Program Type: Transformational Project Award Institution: University of Central Florida City: Orlando Project Title: Multiscale Hemodynamics Investigation of a Surgical Maneuver to Reduce Stroke Risk in Left Ventricular Assist Devices Award Start Date: 7/1/2018 Award End Date: 6/30/2021 Total Years: 3 Total Award Amount: $300,000

FLORIDA
Mark Kindy, PhD
Program Type: Transformational Project Award Institution: University of South Florida, Tampa City: Tampa Project Title: Serum Amyloid A, Inflammasome Activation and Stroke Award Start Date: 7/1/2019 Award End Date: 6/30/2022 Total Years: 3 Total Award Amount: $300,000

FLORIDA
Panagiotis Koutakis, PhD
Program Type: Scientist Development Grant Institution: Florida State University City: Tallahassee Project Title: The role of the calpain proteolytic system in regulating skeletal muscle degeneration in claudication Award Start Date: 7/1/2017 Award End Date: 6/30/2020 Total Years: 3 Total Award Amount: $231,000
FLORIDA
Shathiyyah Kulandavelu, PhD
Program Type: Career Development Award Institution: University of Miami, Miami City: Coral Gables Project Title: Role of S-nitrosoglutathione reductase (GSNOR) and nitric oxide in Preeclampsia and heart failure. Award Start Date: 4/1/2019 Award End Date: 3/31/2022 Total Years: 3 Total Award Amount: $231,000

FLORIDA
Christiaan Leeuwenburgh, PhD
Program Type: Strategically Focused Research Network Institution: University of Florida, Gainesville City: Gainesville Project Title: Calf Muscle Mitochondrial Dysfunction and Impaired Autophagy in Peripheral Artery Disease Award Start Date: 4/1/2018 Award End Date: 3/31/2022 Total Years: 4 Total Award Amount: $423,953

FLORIDA
Priyanka Maiti, BSE, MS, PhD
Program Type: Postdoctoral Fellowship Institution: University of Miami, Miami City: Coral Gables Project Title: Elucidating the role of GTPases OBGH1/2 in mammalian mitoribosome assembly Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $110,456

FLORIDA
Robert Mankowski, PhD, MS, BS
Program Type: Career Development Award Institution: University of Florida, Gainesville City: Gainesville Project Title: Cardiac Dysfunction in Older Sepsis Survivors Award Start Date: 7/1/2018 Award End Date: 6/30/2021 Total Years: 3 Total Award Amount: $224,023

FLORIDA
Jacob Mcpherson, PhD
Program Type: Innovative Project Award Institution: Florida International University, Miami City: Miami Project Title: Restorative neuroplasticity in brainstem motor pathways to enhance rehabilitation post-stroke Award Start Date: 7/1/2019 Award End Date: 6/30/2021 Total Years: 2 Total Award Amount: $199,998

FLORIDA
Borna Mehrad, MD
Program Type: Transformational Project Award Institution: University of Florida, Gainesville City: Gainesville Project Title: Circulating fibrocytes as biomarkers of cardiac sarcoidosis Award Start Date: 7/1/2018 Award End Date: 6/30/2021 Total Years: 3 Total Award Amount: $300,000
FLORIDA
Hooi Hooi Ng, BSC, BSC, PhD
Program Type: Postdoctoral Fellowship Institution: Florida International University, Miami City: Miami Project Title: Targeting relaxin receptor for the treatment of diabetes-induced cardiovascular calcification. Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $104,060

FLORIDA
Eva Nyvltova, PhD
Program Type: Postdoctoral Fellowship Institution: University of Miami, Miami City: Coral Gables Project Title: Role of the cardiomyopathy protein PET191 in cytochrome c oxidase assembly Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $110,456

FLORIDA
Ashish Rehni, PhD
Program Type: Postdoctoral Fellowship Institution: University of Miami, Miami City: Coral Gables Project Title: ER stress mediates recurrent hypoglycemia-induced increase in ischemic brain damage in diabetic rats Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $114,368

FLORIDA
Timo Rieg, MD, PhD
Program Type: Transformational Project Award Institution: University of South Florida, Tampa City: Tampa Project Title: Pharmacological Npt2a inhibition as an approach for treating impaired phosphate homeostasis Award Start Date: 7/1/2019 Award End Date: 6/30/2022 Total Years: 3 Total Award Amount: $300,000

FLORIDA
Terence Ryan, BS, MS, PhD
Program Type: Career Development Award Institution: University of Florida, Gainesville City: Gainesville Project Title: Role of PFKFB3 in peripheral artery disease Award Start Date: 7/1/2018 Award End Date: 6/30/2021 Total Years: 3 Total Award Amount: $231,000

FLORIDA
Linto Thomas, PhD
Program Type: Postdoctoral Fellowship Institution: University of South Florida, Tampa City: Tampa Project Title: Role of intestinal NHE3 in phosphate homeostasis and blood pressure regulation Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $104,060
FLORIDA
Lei Wang, PhD
Program Type: Career Development Award Institution: University of South Florida, Tampa City: Tampa Project Title: Macula densa NOS1 beta and acute kidney injury Award Start Date: 7/1/2018 Award End Date: 6/30/2021 Total Years: 3 Total Award Amount: $231,000

FLORIDA
Ying Wang, PhD, MD
Program Type: Career Development Award Institution: Mayo Clinic, Jacksonville City: Jacksonville Project Title: Role of endothelial neuropilin-1 in heart failure with preserved ejection fraction Award Start Date: 4/1/2019 Award End Date: 3/31/2022 Total Years: 3 Total Award Amount: $231,000

FLORIDA
Jonathan Weitz, BS, MS, MBA
Program Type: Postdoctoral Fellowship Institution: University of Miami, Miami City: Coral Gables Project Title: The Role of the Islet Resident Macrophage in Human Islet Function and Inflammation Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $103,328

FLORIDA
Jing Xu, MB, MS
Program Type: Predoctoral Fellowship Institution: University of Miami, Miami City: Coral Gables Project Title: Neuroprotective mechanisms behind PKC epsilon alters brain NAD levels and enhances ischemic tolerance Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $53,688

FLORIDA
Jianxiang Xue, BS, MS
Program Type: Predoctoral Fellowship Institution: University of South Florida, Tampa City: Tampa Project Title: Role of thick ascending limb NHE3 for salt homeostasis and blood pressure Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $53,688

FLORIDA
Keyvan Yousefi, PharmD
Program Type: Predoctoral Fellowship Institution: University of Miami, Miami City: Coral Gables Project Title: The Role of Osteopontin in Heart Failure with Preserved Ejection Fraction (HFpEF) Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $53,688
FLORIDA
Zachary Zigmond, BSA
Program Type: Predoctoral Fellowship
Institution: University of Miami, Miami City: Coral Gables
Project Title: c-Kit Expression and Activation Protects the Vascular SMC Contractile Phenotype and Reduces Atherosclerosis
Award Start Date: 7/1/2018
Award End Date: 6/30/2020
Total Years: 2
Total Award Amount: $53,688