

American Heart Association Awardees by Program Type

Last Update: August 2018

Postdoctoral Fellowship

Aghajani Nargesi, Arash MD, MPH

Program Type: Postdoctoral Fellowship **Institution:** Mayo Clinic, Rochester **City/State:** Rochester, MN
Project Title: Metabolic syndrome and renal artery stenosis induce mitochondrial injury in renal endothelial cells and microvessels **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$110,456

Aherrahrou, Redouane PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Virginia, Charlottesville **City/State:** Charlottesville, VA **Project Title:** A novel mechanism by which the CAD risk gene MIA3 regulates phenotypic transition of vascular smooth muscle cells **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$110,456

Ahnstedt, Hilda MSc, PhD

Program Type: Postdoctoral Fellowship **Institution:** The University of Texas Health Science Center at Houston **City/State:** Houston, TX **Project Title:** The role of adipose CD8+ T cells in stroke outcome in middle aged mice **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$114,368

Akos, Zsuzsa PhD

Program Type: Postdoctoral Fellowship **Institution:** California Institute of Technology, Pasadena **City/State:** Pasadena, CA **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

Al Badri, Ahmed MD

Program Type: Postdoctoral Fellowship **Institution:** Emory University, Atlanta **City/State:** Atlanta, GA
Project Title: Peripheral Vascular Function and Structure in Coronary Microvascular Dysfunction **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$118,628

Alam, Shafiul PhD, MSc

Program Type: Postdoctoral Fellowship **Institution:** Louisiana State University Health Sciences Center Shreveport **City/State:** Shreveport, LA **Project Title:** Sigmar1 autophagic function in protecting cardiac proteotoxicity **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

Albert, Verena PhD

Program Type: Postdoctoral Fellowship **Institution:** Scripps Research Institute **City/State:** La Jolla, CA **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

Alexander, Matthew BS, PhD

Program Type: Postdoctoral Fellowship **Institution:** Vanderbilt University Medical Center **City/State:** Nashville, TN **Project Title:** Role of IL-21 in the pathogenesis of hypertension **Award Start Date:** 7/1/2018 **Award End Date:** 12/31/2020 **Total Years:** 2 **Total Award Amount:** \$118,628

Allu, Prasanna PhD

Program Type: Postdoctoral Fellowship **Institution:** University of California, San Francisco **City/State:** San Francisco, CA **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

Almamun, Md PhD, MS

Program Type: Postdoctoral Fellowship **Institution:** Boston Children's Hospital **City/State:** Boston, MA **Project Title:** Determine the role of ANKRD26 and Septins gene in megakaryopoiesis/thrombopoiesis **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

Alvarez Baron, Claudia P. MD, PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Wisconsin, Madison **City/State:** Madison, WI **Project Title:** Mechanisms of c-AMP regulation of HCN channel isoforms **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$110,300

Alves, Chrystian PhD

Program Type: Postdoctoral Fellowship **Institution:** Icahn School of Medicine at Mount Sinai **City/State:** New York, NY **Project Title:** Tet3-mediated epigenetic regulation of NPC homeostasis and cortical development after hypoxia in human cerebral organoid **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

Alves-Bezerra, Michele PhD

Program Type: Postdoctoral Fellowship **Institution:** Weill Medical College of Cornell University
City/State: New York, NY **Project Title:** Them2-Mediated Regulation of Lipid and Glucose Metabolism in the Liver **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

Amorim De Cerqueira Filho, Edilberto MD

Program Type: Postdoctoral Fellowship **Institution:** Massachusetts General Hospital **City/State:** Boston, MA **Project Title:** Dynamic EEG reactivity signatures underlying recovery trajectories in hypoxic brain injury **Award Start Date:** 1/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$118,650

Anderson, Cynthia BS, MA

Program Type: Postdoctoral Fellowship **Institution:** University of Hawaii **City/State:** Honolulu, HI **Project Title:** High Intensity Focused Ultrasound for Therapeutic Gene Transfer **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$110,456

Anderson, Warren PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Virginia, Charlottesville **City/State:** Charlottesville, VA **Project Title:** Investigating the role of KLF14 in gene expression regulation and adipocyte metabolism **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

Angelini, Marina PhD

Program Type: Postdoctoral Fellowship **Institution:** University of California, Los Angeles **City/State:** Los Angeles, CA **Project Title:** Targeting the late component of L-type Ca²⁺ current as a novel antiarrhythmic strategy **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

Aonuma, Tatsuya MD, PhD

Program Type: Postdoctoral Fellowship **Institution:** Augusta University **City/State:** Augusta, GA **Project Title:** The axis of long noncoding RNA MIAT and microRNA-150 in acute myocardial infarction **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

Arrigoni, Cristina BS, MSc

Program Type: Postdoctoral Fellowship **Institution:** University of California, San Francisco **City/State:** San Francisco, CA **Project Title:** Structure-functional insights on temperature and voltage dependence in voltage-gated channels **Award Start Date:** 7/1/2017 **Award End Date:** 7/30/2019 **Total Years:** 2 **Total Award Amount:** \$114,368

Ash, Dipankar PhD

Program Type: Postdoctoral Fellowship **Institution:** Augusta University **City/State:** Augusta, GA **Project Title:** Cu transporter ATP7A promotes angiogenesis by limiting autophagic degradation of VEGFR2
Award Start Date: 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$104,060

Askenase, Michael PhD

Program Type: Postdoctoral Fellowship **Institution:** Yale University **City/State:** New Haven, CT **Project Title:** Manipulation of Macrophage Metabolism to Regulate Inflammation in Intracerebral Hemorrhage
Award Start Date: 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$104,060

Bae, Seongho PhD, MS

Program Type: Postdoctoral Fellowship **Institution:** Emory University, Atlanta **City/State:** Atlanta, GA
Project Title: Cardiac repair by enhanced vascularization with ETV2 **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$114,368

Bai, Yuntao PhD

Program Type: Postdoctoral Fellowship **Institution:** The Ohio State University **City/State:** Columbus, OH
Project Title: Mitigation of Acute Kidney Injury by Inhibiting Fibroblast Growth Factor Receptor Pathway
Award Start Date: 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

Bakrania, Bhavisha BS, MS

Program Type: Postdoctoral Fellowship **Institution:** University of Mississippi Medical Center **City/State:** Jackson, MS
Project Title: Soluble guanylyl cyclase as a therapeutic target for preeclampsia **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$110,456

Bao, Xiaoping PhD

Program Type: Postdoctoral Fellowship **Institution:** University of California, Berkeley **City/State:** Berkeley, CA
Project Title: OPTOGENETIC CONTROL OF 3D CARDIAC ORGANOID GENERATION FROM HUMAN PLURIPOTENT STEM CELLS **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$104,060

Barany, Deborah BA, MA

Program Type: Postdoctoral Fellowship **Institution:** University of Georgia **City/State:** Augusta, GA
Project Title: Abnormally High Activation in Motor Cortex after Stroke: Reorganization or Increased Motor Demand? **Award Start Date:** 7/1/2018 **Award End Date:** 7/30/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

Barreto, Sebastian BS, PhD

Program Type: Postdoctoral Fellowship **Institution:** Johns Hopkins University School of Medicine
City/State: Baltimore, MD **Project Title:** Investigating blue light activation of opsins as a novel approach to treat vasoconstrictive diseases **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$110,456

Basak, Sandip PhD

Program Type: Postdoctoral Fellowship **Institution:** Case Western Reserve University **City/State:** Cleveland, OH **Project Title:** Effects of cholesterol and polyunsaturated fatty acids on ligand-gated ion channel structure and function **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$110,456

Basavarajappa, Halesha BSC, MS

Program Type: Postdoctoral Fellowship **Institution:** Beckman Research Institute of City of Hope **City/State:** Duarte, CA **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

Bastounis, Effie BS, MS

Program Type: Postdoctoral Fellowship **Institution:** Stanford University School of Medicine, Palo Alto **City/State:** Palo Alto, CA **Project Title:** Biomechanical Alterations of Endothelial Cells Induced by Infectious Bacteria **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$110,300

Basu, Debapriya BSC, MSc

Program Type: Postdoctoral Fellowship **Institution:** NYU Medical Center **City/State:** New York, NY **Project Title:** Novel mouse model to study the effect of hypertriglyceridemia on atherosclerosis regression **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

Bazzone, Lindsey BS, MD PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Massachusetts Medical School **City/State:** Worcester, MA **Project Title:** The Role of ADAM9 in the Immunopathogenesis of Viral Myocarditis **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$114,368

Beavers, William BS, MS

Program Type: Postdoctoral Fellowship **Institution:** Vanderbilt University **City/State:** Nashville, TN **Project Title:** Interrogating methionine sulfoxide reductases in S. aureus pathogenesis **Award Start Date:** 7/1/2018 **Award End Date:** 7/30/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

Berman, Jonathan BS, PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Texas Health Science Center at San Antonio **City/State:** San Antonio, TX **Project Title:** Regulation of Epithelial Sodium Channel by Casein Kinase II **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

Bernabeu, Maria PhD

Program Type: Postdoctoral Fellowship **Institution:** Seattle Biomedical Research Institute **City/State:** Seattle, WA **Project Title:** Understanding vascular dysfunction in severe malaria with a 3D engineered microvessel model **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$110,456

Bhavanasi, Dheeraj PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Pennsylvania **City/State:** Philadelphia, PA **Project Title:** Signaling mechanisms regulating ex vivo maintenance and expansion of Hematopoietic stem cells **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

Bielczyk-Maczynska, Ewa PhD, MSc

Program Type: Postdoctoral Fellowship **Institution:** Stanford University, Stanford **City/State:** Stanford, CA **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

Bisignano, Paola PhD

Program Type: Postdoctoral Fellowship **Institution:** University of California, San Francisco **City/State:** San Francisco, CA **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

Bouley, Renee PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Michigan **City/State:** Ann Arbor, MI **Project Title:** G protein-coupled receptor kinase inhibitors as therapeutics for heart failure and hypertrophy **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$104,060

Boyé, Kevin BS, MSc

Program Type: Postdoctoral Fellowship **Institution:** Yale University **City/State:** New Haven, CT **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

Brahma, Manoj PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Alabama at Birmingham **City/State:** Birmingham, AL **Project Title:** Regulation of Myocardial Ketone Body Oxidation Capacity by Increased Protein O-GlcNAcylation **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$110,456

Brooks, Danielle PhD, BS

Program Type: Postdoctoral Fellowship **Institution:** Brigham & Women's Hospital **City/State:** Boston, MA **Project Title:** The Role of the Salt-Sensitive Epigenetic Regulator Lysine-Specific Demethylase 1 (LSD1) in Aldosterone Production **Award Start Date:** 7/1/2018 **Award End Date:** 9/30/2020 **Total Years:** 2 **Total Award Amount:** \$110,456

Bround, Michael PhD

Program Type: Postdoctoral Fellowship **Institution:** Cincinnati Children's Hospital Medical Center **City/State:** Cincinnati, OH **Project Title:** The Role of Micu2 in Ischemia Reperfusion Injury and Cardiomyocyte Biology **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$104,060

Browne, Shane PhD, BS

Program Type: Postdoctoral Fellowship **Institution:** University of California, Berkeley **City/State:** Berkeley, CA **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

Bunsawat, Kanokwan BS, PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Utah **City/State:** Salt Lake City, UT **Project Title:** Autonomic and Vascular Dysfunction in Heart Failure with Preserved Ejection Fraction **Award Start Date:** 7/1/2018 **Award End Date:** 12/31/2020 **Total Years:** 2 **Total Award Amount:** \$103,328

Butcher, Joshua PhD, MS

Program Type: Postdoctoral Fellowship **Institution:** Augusta University **City/State:** Augusta, GA **Project Title:** Augmented Muscle Mass Prevents Obesity-Derived Hypertension **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$106,350

Byun, Sangwon PhD, MS

Program Type: Postdoctoral Fellowship **Institution:** University of Illinois, Champaign-Urbana **City/State:** Urbana, IL **Project Title:** Control of bile acid/cholesterol levels by Src phosphorylation of FXR **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$106,350

Cao, Jun BS, MSc

Program Type: Postdoctoral Fellowship **Institution:** The University of Texas Medical Branch **City/State:** Galveston, TX **Project Title:** Mechanism of alternative splicing dysregulation in diabetic hearts **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$104,060

Cao, Zhijuan MD, MS

Program Type: Postdoctoral Fellowship **Institution:** Stanford University School of Medicine, Palo Alto **City/State:** Palo Alto, CA **Project Title:** Using optogenetic approaches to study thalamic degenerative injury after stroke **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$103,328

Caporizzo, Matthew PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Pennsylvania **City/State:** Philadelphia, PA **Project Title:** Isolating the role of the deetyrosinated microtubule cytoskeleton in cardiomyocyte mechanotransduction **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

Carrillo Flores, Elisa BA, MSc

Program Type: Postdoctoral Fellowship **Institution:** The University of Texas Health Science Center at Houston **City/State:** Houston, TX **Project Title:** Mechanism of allosteric communication in NMDA receptors **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

Cartier, Andreane BSC, MS

Program Type: Postdoctoral Fellowship **Institution:** Boston Children's Hospital **City/State:** Boston, MA **Project Title:** Novel regulators for Sphingosine 1-Phosphate receptor endocytosis and their role in vascular morphology and integrity. **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$114,368

Carvalho, Edmund PhD

Program Type: Postdoctoral Fellowship **Institution:** Temple University **City/State:** Philadelphia, PA **Project Title:** Genome-wide CRISPR KO screen identified S100Z as a molecular link for Ca²⁺ overload-induced cell death. **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

Chahal, Anwar BSC, MB ChB

Program Type: Postdoctoral Fellowship **Institution:** Mayo Clinic, Rochester **City/State:** Rochester, MN **Project Title:** The role of genetic factors and neural circulatory control in sudden unexpected death in epilepsy (SUDEP). **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$120,800

Chakraborty, Raja PhD, MS

Program Type: Postdoctoral Fellowship **Institution:** Yale University **City/State:** New Haven, CT **Project Title:** Role of CBP and p300 in smooth muscle cell plasticity **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

Challis, Rosemary BS, PhD

Program Type: Postdoctoral Fellowship **Institution:** California Institute of Technology, Pasadena
City/State: Pasadena, CA **Project Title:** Structural and functional mapping of the 'little brain' on the heart using optical and viral vector strategies **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018
Total Years: 2 **Total Award Amount:** \$95,450

Chaudhari, Kiran MBBS, MD

Program Type: Postdoctoral Fellowship **Institution:** University of North Texas Health Science Center, Fort Worth **City/State:** Fort Worth, TX **Project Title:** Metformin and vascular cognitive impairment
Award Start Date: 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

Chavali, Srinivas Manideep PhD, MS

Program Type: Postdoctoral Fellowship **Institution:** University of California, San Francisco **City/State:** San Francisco, CA **Project Title:** White Matter Injury in Congenital Heart Disease: Oligodendrocytes at the Intersection of Development and Injury **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019
Total Years: 2 **Total Award Amount:** \$103,328

Chavan, Tanmay PhD

Program Type: Postdoctoral Fellowship **Institution:** Stanford University School of Medicine, Palo Alto
City/State: Palo Alto, CA **Project Title:** Structural and Mechanistic Studies of CLC Transporters **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

Che, Pulin BS, PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Alabama at Birmingham **City/State:** Birmingham, AL **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

Chella Krishnan, Karthickeyan PhD

Program Type: Postdoctoral Fellowship **Institution:** University of California, Los Angeles **City/State:** Los Angeles, CA **Project Title:** Exploring the Mechanistic Roles of Pk1r 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

Chen, Cheng-Yu PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Arizona, Tucson **City/State:** Tucson, AZ
Project Title: Structure and Stimulator Binding Mechanism of the Nitric Oxide Receptor, Soluble Guanylate Cyclase **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$110,456

Chen, Gang MD PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Pennsylvania **City/State:** Philadelphia, PA **Project Title:** Exosome-mediated Extracellular Matrix Degradation in Response to Akt Activation **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

Chen, Hong-Ru PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Virginia, Charlottesville **City/State:** Charlottesville, VA **Project Title:** Creatine/phosphocreatine for neuroprotection in cerebral ischemia **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

Chen, Jun BS, BA

Program Type: Postdoctoral Fellowship **Institution:** University of Alabama at Birmingham **City/State:** Birmingham, AL **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

Chiba, Takuto PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Pittsburgh **City/State:** Pittsburgh, PA **Project Title:** TSP1-CD47 axis mediate blood flow dependent renal recovery in AKI **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$104,060

Chien, Cheng-Hao PhD

Program Type: Postdoctoral Fellowship **Institution:** Tufts University, Boston **City/State:** Boston, MA **Project Title:** Interrogating AMPK Dynamics in Synaptic Transmission and Obesity **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

Chondronikola, Maria BS, MS

Program Type: Postdoctoral Fellowship **Institution:** Washington University, School of Medicine **City/State:** Saint Louis, MO **Project Title:** The role of brown adipose tissue in triglyceride clearance in people **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$98,950

Chowdhury, Tamjid BS, PhD

Program Type: Postdoctoral Fellowship **Institution:** Medical College of Wisconsin **City/State:** Milwaukee, WI **Project Title:** Natural antisense long non-coding RNA mediated post-transcriptional regulation of the tie-1 gene **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

Chu, Haiyan PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Texas Southwestern Medical Center **City/State:** Dallas, TX **Project Title:** Molecular Basis of Maternal Hypertension in the Antiphospholipid Syndrome **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

Chung, David MD PhD

Program Type: Postdoctoral Fellowship **Institution:** Massachusetts General Hospital **City/State:** Boston, MA **Project Title:** Mechanisms of secondary injury after aneurysmal subarachnoid hemorrhage **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$125,120

Cil, Onur MD, PhD

Program Type: Postdoctoral Fellowship **Institution:** University of California, San Francisco **City/State:** San Francisco, CA **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

Clemmer, John BS, MS

Program Type: Postdoctoral Fellowship **Institution:** University of Mississippi Medical Center **City/State:** Jackson, MS **Project Title:** Computational Modeling and Predictive Analytics to Improve the Treatment of Resistant Hypertension in African Americans **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

Collins-Mcmillen, Donna PhD, BS

Program Type: Postdoctoral Fellowship **Institution:** University of Arizona, Tucson **City/State:** Tucson, AZ **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

Craighead, Daniel BS, PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Colorado, Boulder **City/State:** Boulder, CO **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

Daane, Jacob PhD

Program Type: Postdoctoral Fellowship **Institution:** Northeastern University, Boston **City/State:** Boston, MA **Project Title:** Evolution-directed screen to identify regulators of cardiovascular biology **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$103,328

Daniel, Bence PhD, MS

Program Type: Postdoctoral Fellowship **Institution:** Sanford Burnham Prebys Medical Discovery Institute, Orlando **City/State:** Orlando, FL **Project Title:** Dissecting the transcription factor network of macrophage polarization and its implications to angiogenesis **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

Das, Rahul PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Wisconsin, Madison **City/State:** Madison, WI **Project Title:** Determining the mechanism of action of Hunk, a novel regulator of insulin secretion and beta cell proliferation **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

Dasinger, John Henry MS, PhD

Program Type: Postdoctoral Fellowship **Institution:** Medical College of Wisconsin **City/State:** Milwaukee, WI **Project Title:** Contribution of T lymphocytes in the development of maternal syndrome in Dahl SS rats **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

Dave, Jui PhD, MSc

Program Type: Postdoctoral Fellowship **Institution:** Yale University **City/State:** New Haven, CT **Project Title:** Pericyte ALK5 and TIMP3 regulate endothelial integrity in the developing brain **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$98,950

Davey, Lauren PhD, MSc

Program Type: Postdoctoral Fellowship **Institution:** Duke University Medical Center **City/State:** Durham, NC **Project Title:** Genetic analysis of a beneficial gut bacterium **Award Start Date:** 7/1/2018 **Award End Date:** 9/30/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

de Lucia, Claudio MD

Program Type: Postdoctoral Fellowship **Institution:** Temple University **City/State:** Philadelphia, PA **Project Title:** Role of GRK5 in post-ischemic cardiac immune and inflammatory responses **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

Dhande, Isha PhD

Program Type: Postdoctoral Fellowship **Institution:** The University of Texas Health Science Center at Houston **City/State:** Houston, TX **Project Title:** A genetic defect in macrophage calcium signaling predisposes to renal injury in hypertensive rats **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$110,456

Dhanesha, Nirav PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Iowa, Iowa City **City/State:** Iowa City, IA **Project Title:** Mechanistic Role of Integrin alpha9beta1 in Modulation of Arterial Thrombosis **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$110,456

Dinh, Theresa Thanh BS, PhD

Program Type: Postdoctoral Fellowship **Institution:** Stanford University School of Medicine, Palo Alto **City/State:** Palo Alto, CA **Project Title:** Transcriptional Control of Endothelial Cell Subtype-Specific Expression of Coagulation Factor VIII **Award Start Date:** 1/1/2017 **Award End Date:** 2/28/2019 **Total Years:** 2 **Total Award Amount:** \$106,350

Doddapattar, Prakash PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Iowa, Iowa City **City/State:** Iowa City, IA **Project Title:** Mechanistic role of integrin alpha9beta1 in atherosclerosis **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$114,368

Dos Santos Silva, Kleiton BS, MSc

Program Type: Postdoctoral Fellowship **Institution:** University of Missouri, Columbia **City/State:** Columbia, MO **Project Title:** Determining the role of angiotensin II-regulated autophagy on skeletal muscle degeneration. **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$110,456

Doshi, Ashish PhD, MD

Program Type: Postdoctoral Fellowship **Institution:** Johns Hopkins University **City/State:** Baltimore, MD **Project Title:** Personalized, image-based computational models for ventricular arrhythmia risk assessment in myocarditis **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$125,120

Douma, Lauren BS, PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Florida, Gainesville **City/State:** Gainesville, FL **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

Dudiki, Tejasvi BSc, MSc

Program Type: Postdoctoral Fellowship **Institution:** Cleveland Clinic Foundation **City/State:** Cleveland, OH **Project Title:** Role of exosomes in cancer associated thrombotic complications **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$110,456

Dutta, Punashi PhD

Program Type: Postdoctoral Fellowship **Institution:** Nationwide Children's Hospital **City/State:** Columbus, OH **Project Title:** Targeting nuclear export to attenuate aortic valve calcification **Award Start Date:** 7/1/2018 **Award End Date:** 8/30/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

Eguchi, Asuka BS, MS

Program Type: Postdoctoral Fellowship **Institution:** Stanford University School of Medicine, Palo Alto **City/State:** Palo Alto, CA **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

Elfassy, Tali MS

Program Type: Postdoctoral Fellowship **Institution:** University of Miami, Miami **City/State:** Coral Gables, FL **Project Title:** Sodium, potassium, and risk of hypertension and stroke among Hispanics **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$95,450

Engelberg, Klemens MSc, PhD

Program Type: Postdoctoral Fellowship **Institution:** Boston College, Chestnut Hill **City/State:** Chestnut Hill, MA **Project Title:** Cytokinetic signaling pathways as putative drug targets in the heart parasite *Toxoplasma gondii* **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$114,368

Espinosa-Garcia, Claudia BSc, MSc

Program Type: Postdoctoral Fellowship **Institution:** Emory University, Atlanta **City/State:** Atlanta, GA **Project Title:** Microglial polarization and BDNF signaling: New targets for progesterone against global cerebral ischemia **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

Fan, Qiuyun BS, PhD

Program Type: Postdoctoral Fellowship **Institution:** Massachusetts General Hospital **City/State:** Boston, MA **Project Title:** TractCaliber MRI for Characterizing Axonal Damage in Ischemic Stroke **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$110,456

Ferdaus, Mohammed BS, MS

Program Type: Postdoctoral Fellowship **Institution:** Oregon Health & Science University, Portland **City/State:** Portland, OR **Project Title:** Altered function of CUL3-Delta 9 rather than haploinsufficiency is responsible for the pathogenesis of FHHT **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

Fields, Maria PhD

Program Type: Postdoctoral Fellowship **Institution:** Cincinnati Children's Hospital Medical Center **City/State:** Cincinnati, OH **Project Title:** Pathogenic potential of Th17 cells during obesity-associated sequelae **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

Fites, J. Scott PhD, BS

Program Type: Postdoctoral Fellowship **Institution:** University of Wisconsin, Madison **City/State:** Madison, WI **Project Title:** Harnessing a long-lived neutrophil to fight systemic fungal infections **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

Fletcher, Elizabeth BA, PhD

Program Type: Postdoctoral Fellowship **Institution:** Tufts Medical Center **City/State:** Boston, MA **Project Title:** The Role of Monocyte PAR1 in Coronary Artery Disease and Myocardial Ischemia **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$104,060

Florentin, Anat BSC, MSc

Program Type: Postdoctoral Fellowship **Institution:** University of Georgia, Athens **City/State:** Athens, GA **Project Title:** The Function of the Bacterial Clp Complex in the Apicoplast of Malaria Parasites **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$114,368

Forde, Allana BA, MPH

Program Type: Postdoctoral Fellowship **Institution:** Drexel University **City/State:** Philadelphia, PA **Project Title:** Discrimination and Hypertension among Participants in the Jackson Heart Study and Multi-Ethnic Study of Atherosclerosis **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$104,060

Fouda, Abdelrahman BSC, PhD

Program Type: Postdoctoral Fellowship **Institution:** Augusta University **City/State:** Augusta, GA **Project Title:** Role of arginase 1 in retinal ischemia-reperfusion injury **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$110,456

Frump, Andrea PhD

Program Type: Postdoctoral Fellowship **Institution:** Indiana University, Indianapolis **City/State:** Indianapolis, IN **Project Title:** Apelin-mediated regulation of right ventricular angiogenesis in pulmonary hypertension **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$110,456

Gaca, Anthony BS, PhD

Program Type: Postdoctoral Fellowship **Institution:** Massachusetts Eye & Ear Infirmary, Boston **City/State:** Boston, MA **Project Title:** New mobile element class in the evolution of pathogenic *Enterococcus faecalis* **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

Gamdzyk, Marcin PhD, MSc

Program Type: Postdoctoral Fellowship **Institution:** Loma Linda University **City/State:** Loma Linda, CA
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

Gao, Chen BS, PhD

Program Type: Postdoctoral Fellowship **Institution:** University of California, Los Angeles **City/State:** Los Angeles, CA **Project Title:** Novel post-transcriptional mechanism in heart failure **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

Geed, Shashwati PT, PhD

Program Type: Postdoctoral Fellowship **Institution:** National Rehabilitation Hospital **City/State:** Washington, DC **Project Title:** Shoulder and Hand function Improvement Post Stroke (SHIPS): Successful Recovery of Upper-Extremity Motor Function **Award Start Date:** 1/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$102,550

Genet, Gael PhD

Program Type: Postdoctoral Fellowship **Institution:** Yale University **City/State:** New Haven, CT **Project Title:** EndophilinA2 mediated VEGFR2 endocytosis promotes endothelial cell migration **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$114,368

Ghosh, Arpan BSC, MSc

Program Type: Postdoctoral Fellowship **Institution:** Harvard Medical School **City/State:** Boston, MA
Project Title: Characterizing the roles of muscle-VEGF mediated organ communication in lipid metabolism **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$114,368

Ghosh, Debapriya PhD, MS

Program Type: Postdoctoral Fellowship **Institution:** University of California, Davis **City/State:** Davis, CA
Project Title: Control of vascular excitability of by homotypic fusion of CaV1.2 carrying vesicles **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

Ghosh, Rajeshwary BSC, MS

Program Type: Postdoctoral Fellowship **Institution:** University of South Dakota **City/State:** Vermillion, SD
Project Title: Defining chaperone-mediated autophagy in the cardiomyocyte and its peptide-based drug applications **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$110,456

Gillis, Ellen MS, PhD

Program Type: Postdoctoral Fellowship **Institution:** Augusta University **City/State:** Augusta, GA **Project Title:** Sex differences in renal Treg recruitment and maintenance in SHR **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

Glinton, Kristofor PhD, BS

Program Type: Postdoctoral Fellowship **Institution:** Northwestern University, Chicago **City/State:** Chicago, IL **Project Title:** The causal role of Axl in the acceleration of cardiac allograft vasculopathy **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$104,060

Gonzalez, Walter BA, PhD

Program Type: Postdoctoral Fellowship **Institution:** California Institute of Technology, Pasadena **City/State:** Pasadena, CA **Project Title:** NEURONAL DYNAMICS AND BEHAVIORAL ROBUSTNESS IN MOTOR CONTROL **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$104,060

Gonzalez Teran, Barbara PhD

Program Type: Postdoctoral Fellowship **Institution:** Gladstone Institute, San Francisco **City/State:** San Francisco, CA **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

Greer-Short, Amara PhD

Program Type: Postdoctoral Fellowship **Institution:** The Ohio State University **City/State:** Columbus, OH **Project Title:** Role of the late Na⁺ current in Ca²⁺ dysregulation, abnormal excitability and structural in atrial fibrillation **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$104,060

Griffiths, Brian BA, MA

Program Type: Postdoctoral Fellowship **Institution:** Stanford University School of Medicine, Palo Alto **City/State:** Palo Alto, CA **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

Grosser, Melinda BS, PhD

Program Type: Postdoctoral Fellowship **Institution:** University of California, Berkeley **City/State:** Berkeley, CA **Project Title:** Role of Pseudomonas aeruginosa adhesin CdrA in a biofilm infection model **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$104,060

Gu, Xiaowu BS, PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Texas Southwestern Medical Center
City/State: Dallas, TX **Project Title:** Netrin-1 in nephro-vascular niche **Award Start Date:** 7/1/2018
Award End Date: 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$110,456

Guida, Maria Clara PhD

Program Type: Postdoctoral Fellowship **Institution:** Sanford Burnham Prebys Medical Discovery
Institute, La Jolla **City/State:** La Jolla, CA **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

Guo, Yuxuan PhD, BS

Program Type: Postdoctoral Fellowship **Institution:** Boston Children's Hospital **City/State:** Boston, MA
Project Title: Determine the role of serum response factor signaling in cardiomyocyte maturation **Award
Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

Haemmig, Stefan PhD

Program Type: Postdoctoral Fellowship **Institution:** Brigham & Women's Hospital **City/State:** Boston,
MA **Project Title:** Role of the lncRNA SNHG12 in atherosclerosis and DNA damage response **Award Start
Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$110,456

Hamilton, Shanna BSC, PhD

Program Type: Postdoctoral Fellowship **Institution:** Rhode Island Hospital **City/State:** Providence, RI
Project Title: A novel strategy to treat malignant arrhythmia in cardiac and metabolic disease using
CRISPR/Cpf1 genome editing **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2
Total Award Amount: \$103,328

Han, Pengcheng PhD

Program Type: Postdoctoral Fellowship **Institution:** Emory University, Atlanta **City/State:** Atlanta, GA
Project Title: Deriving left ventricular cardiomyocytes from human induced pluripotent stem cells **Award
Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$110,456

Harraz, Osama PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Vermont, Burlington **City/State:**
Burlington, VT **Project Title:** PIP2 is a master controller of capillary-to-arteriole signaling **Award Start
Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

Healy, Laura BS, PhD

Program Type: Postdoctoral Fellowship **Institution:** Scripps Research Institute **City/State:** La Jolla, CA
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

Hemann, Emily PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Washington, Seattle **City/State:** Seattle, WA **Project Title:** Regulation of dendritic cell function and protective respiratory immunity by interferon-lambda **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

Heyward, Frankie BA, BA

Program Type: Postdoctoral Fellowship **Institution:** Beth Israel Deaconess Medical Center **City/State:** Boston, MA **Project Title:** Cell-type specific epigenomic profiles as a tool to identify novel transcriptional pathways regulating weight loss **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

Hieda, Michinari MD, MS

Program Type: Postdoctoral Fellowship **Institution:** University of Texas Southwestern Medical Center **City/State:** Dallas, TX **Project Title:** Maximizing Functional Capacity of LVAD Patients: Pump-speed Optimization using Exercise to Avoid Left-Right Mismatch **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

Higdon, Lauren PhD, BS

Program Type: Postdoctoral Fellowship **Institution:** Stanford University, Stanford **City/State:** Stanford, CA **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

Hoffman, Brett BSC, PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Florida, Gainesville **City/State:** Gainesville, FL **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

Holowiecki, Andrew PhD

Program Type: Postdoctoral Fellowship **Institution:** Cincinnati Children's Hospital Medical Center **City/State:** Cincinnati, OH **Project Title:** PBX4 ensures proper OFT development by regulating SHFP migration and proliferation during cardiogenesis **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

Holwerda, Seth PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Iowa, Iowa City **City/State:** Iowa City, IA **Project Title:** Anxiety-mediated impairments in large elastic artery function and the autonomic nervous system **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$98,950

Hong, Kwangseok PhD, MS

Program Type: Postdoctoral Fellowship **Institution:** University of Virginia, Charlottesville **City/State:** Charlottesville, VA **Project Title:** Obesity-induced impairment of endothelial TRPV4 channel function **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$104,060

Hoop, Cody BA, PhD

Program Type: Postdoctoral Fellowship **Institution:** Rutgers, The State University of New Jersey **City/State:** New Brunswick, NJ **Project Title:** Conformational and functional consequences of non-canonical collagen sequences and implications for disease **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$98,950

Hossain, Mir BS, MS

Program Type: Postdoctoral Fellowship **Institution:** Boston Children's Hospital **City/State:** Boston, MA **Project Title:** Characterization of master regulators of adult erythropoiesis **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$104,060

Hou, Panpan BS, PhD

Program Type: Postdoctoral Fellowship **Institution:** Washington University **City/State:** Saint Louis, MO **Project Title:** The AO state of KCNQ1 potassium channel can be a new anti-arrhythmic drug target **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$110,456

Howsmon, Daniel BS, BS

Program Type: Postdoctoral Fellowship **Institution:** The University of Texas at Austin **City/State:** Austin, TX **Project Title:** Elucidating the Dynamics of Valve Interstitial Cells in Health and Disease: A Mathematical Modeling Approach **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$103,328

Hsu, Jeffrey MD, BS

Program Type: Postdoctoral Fellowship **Institution:** University of California, Los Angeles **City/State:** Los Angeles, CA **Project Title:** Investigating the role of Orai1 in inflammatory calcific aortic valve disease **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2019 **Total Years:** 1 **Total Award Amount:** \$62,560

Huang, Chao BS, PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Utah **City/State:** Salt Lake City, UT **Project Title:** Towards Detection of Atrial Fibrosis with Catheterized Fiber-optics Confocal Microscopy **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

Huang, Jijun PhD, BS

Program Type: Postdoctoral Fellowship **Institution:** University of California, Los Angeles **City/State:** Los Angeles, CA **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

Huang, Tse-Shun BS, MS

Program Type: Postdoctoral Fellowship **Institution:** University of California, San Diego **City/State:** La Jolla, CA **Project Title:** Role of lncRNAs in regulating endothelial functions **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$106,350

Huang, Wei PhD, BSE

Program Type: Postdoctoral Fellowship **Institution:** Case Western Reserve University **City/State:** Cleveland, OH **Project Title:** Translation Control Mechanism of Vascular Endothelial Growth Factor (VEGF) **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$114,368

Isabella, Adam PhD

Program Type: Postdoctoral Fellowship **Institution:** Fred Hutchinson Cancer Research Center, Seattle **City/State:** Seattle, WA **Project Title:** Temporal mechanisms of vagus motor neuron topographic map development **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$104,060

Iyer, Harini PhD, MSc

Program Type: Postdoctoral Fellowship **Institution:** Stanford University School of Medicine, Palo Alto **City/State:** Palo Alto, CA **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

Jagannathan, Madhav BSc, PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Michigan **City/State:** Ann Arbor, MI **Project Title:** Uncovering an unappreciated role for satellite DNA in genome maintenance **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$110,456

Jaykumar, Ankita Bachhawat BS, MSc

Program Type: Postdoctoral Fellowship **Institution:** University of Texas Southwestern Medical Center **City/State:** Dallas, TX **Project Title:** The role of WNK1/OSR1 in endothelial cell migration and angiogenesis **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$103,328

Jiang, Mengxi PhD

Program Type: Postdoctoral Fellowship **Institution:** Whitehead Institute for Biomedical Research, Cambridge **City/State:** Cambridge, MA **Project Title:** The role of long non-coding RNA lncE3 in depot-specific adipocyte development and function **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$110,456

Jiang, Xiaoyan MD, PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Pittsburgh **City/State:** Pittsburgh, PA
Project Title: Therapies to enhance DNA repair and long-term outcomes in a mouse cerebral ischemia model **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$103,328

Jin, Liliang PhD

Program Type: Postdoctoral Fellowship **Institution:** Louisiana State University, Baton Rouge **City/State:** Baton Rouge, LA **Project Title:** NLRP6 in Bacterial Pneumonia **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

Jin, Meiyang BS, PhD

Program Type: Postdoctoral Fellowship **Institution:** University of California, Berkeley **City/State:** Berkeley, CA **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

Jin, Sheng Chih BS, MSc

Program Type: Postdoctoral Fellowship **Institution:** The Rockefeller University **City/State:** New York, NY **Project Title:** Integrated genomic characterization of complex inheritance in congenital heart disease **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$110,456

Jindal, Granton BS, MA

Program Type: Postdoctoral Fellowship **Institution:** University of California, San Diego **City/State:** La Jolla, CA **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

Jones, Dallas PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Colorado Denver **City/State:** Denver, CO **Project Title:** Examining the role of inflammatory cells in varicella zoster virus vasculopathy using a novel ex vivo human artery model **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$104,060

Joseph Thoppil, Roslin PhD, BS

Program Type: Postdoctoral Fellowship **Institution:** Vanderbilt University **City/State:** Nashville, TN **Project Title:** A novel mechanism underlying microtubule organization and function in endothelial cells **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

Jung, Ji Hye PhD

Program Type: Postdoctoral Fellowship **Institution:** Stanford University School of Medicine, Palo Alto **City/State:** Palo Alto, CA **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

Kabir, Inamul BSc, MS

Program Type: Postdoctoral Fellowship **Institution:** Yale University **City/State:** New Haven, CT **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

Kamat, Pradip PhD, MSc

Program Type: Postdoctoral Fellowship **Institution:** University of Florida, Gainesville **City/State:** Gainesville, FL **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

Karlstaedt, Anja MD, PhD

Program Type: Postdoctoral Fellowship **Institution:** The University of Texas Health Science Center at Houston **City/State:** Houston, TX **Project Title:** An unexpected oncometabolic axis exposes novel regulators of cardiac remodeling **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$110,456

Kawanishi, Kunio PhD, MD

Program Type: Postdoctoral Fellowship **Institution:** University of California, San Diego **City/State:** La Jolla, CA **Project Title:** Human-Specific Inflammatory Mechanism for Acceleration of Atherosclerosis by Red Meat Consumption **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

Kellnberger, Stephan PhD, MSc

Program Type: Postdoctoral Fellowship **Institution:** Massachusetts General Hospital **City/State:** Boston, MA **Project Title:** Integrated NIRF-IVUS imaging system to assess the role of plaque inflammation and burden on plaque progression **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$114,368

Khatri, Raju MSc, MS

Program Type: Postdoctoral Fellowship **Institution:** University of North Carolina, Chapel Hill **City/State:** Chapel Hill, NC **Project Title:** PREDICTING MATERNAL CHANGES IN ANTIHYPERTENSIVE DRUG METABOLISM AND EXPOSURE DURING PREGNANCY **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$114,368

Khomtchouk, Bohdan BS, BS

Program Type: Postdoctoral Fellowship **Institution:** Stanford University, Stanford **City/State:** Stanford, CA **Project Title:** ageHeartPortal: An Open Deep Learning Platform for Exploring Aging Genomics Data in Cardiovascular Disease **Award Start Date:** 7/1/2018 **Award End Date:** 8/31/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

Kim, Grace BA, PhD

Program Type: Postdoctoral Fellowship **Institution:** Johns Hopkins University School of Medicine **City/State:** Baltimore, MD **Project Title:** Mechanisms and chronic efficacy of phosphodiesterase1 inhibition to enhance cardiac contractility **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$114,368

Kim, Namdoo PhD, BS

Program Type: Postdoctoral Fellowship **Institution:** Stanford University School of Medicine, Palo Alto **City/State:** Palo Alto, CA **Project Title:** Application of force-sensing cpGFP to cardiovascular cell **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$110,456

Kimura, Taishi PhD, MS

Program Type: Postdoctoral Fellowship **Institution:** Scripps Research Institute **City/State:** La Jolla, CA **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

Ko, Chih-Wei PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Cincinnati **City/State:** Cincinnati, OH **Project Title:** Apolipoprotein A-IV is important in the modulation of obesity and glucose tolerance in 129/SvJ mice **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$104,060

Kober, Daniel BS, PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Texas Southwestern Medical Center **City/State:** Dallas, TX **Project Title:** Structural and biophysical investigation of Scap-SREBP activation **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$104,060

Konstantinidis, Klitos MD

Program Type: Postdoctoral Fellowship **Institution:** Johns Hopkins University School of Medicine **City/State:** Baltimore, MD **Project Title:** A novel pathway to prevent excessive CaMKII activation **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$122,960

Kovacs-Kasa, Anita PhD, MSc

Program Type: Postdoctoral Fellowship **Institution:** Augusta University **City/State:** Augusta, GA **Project Title:** HDAC7 in MLCP-mediated endothelial barrier preservation **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$110,456

Kozai, Keisuke PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Kansas Medical Center **City/State:** Kansas City, KS **Project Title:** Trophoblast-directed pathways regulating uterine spiral artery restructuring **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$98,950

Kraemer, Maria BS, PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Kentucky, Lexington **City/State:** Lexington, KY **Project Title:** Regulation and Function of Lipoprotein Associated Bioactive Lysophospholipid Mediators of Atherosclerosis **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$104,060

Krishack, Paulette BS, MS

Program Type: Postdoctoral Fellowship **Institution:** University of Chicago **City/State:** Chicago, IL **Project Title:** Type 2 Innate Inflammatory Response Protects Staphylococcus Aureus Induced Sepsis **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$110,456

Krishnamurthy, Shruthi BSc, MSc

Program Type: Postdoctoral Fellowship **Institution:** University of California, Davis **City/State:** Davis, CA **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

Kuenze, Georg BS, MS

Program Type: Postdoctoral Fellowship **Institution:** Vanderbilt University **City/State:** Nashville, TN **Project Title:** Computer Modeling of the Potassium Channel KCNQ1 to Study Protein Function and the Role of Mutations in Heart Arrhythmia **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

Kumar, Rahul PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Colorado Denver **City/State:** Denver, CO **Project Title:** Role of Thrombospondin-1 in TGF-beta1 Activation in Hypoxic Pulmonary Hypertension **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$114,368

Kumar, Varun PhD

Program Type: Postdoctoral Fellowship **Institution:** Stanford University, Stanford **City/State:** Stanford, CA **Project Title:** Glia ER stress in Pathophysiology and Treatment of Diabetes and Ischemic Optic Neuropathy. **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

Kundu, Nabanita PhD

Program Type: Postdoctoral Fellowship **Institution:** George Washington University **City/State:** Washington, DC **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

Kuo, Yu-Ting PhD, BS

Program Type: Postdoctoral Fellowship **Institution:** Boston Children's Hospital **City/State:** Boston, MA **Project Title:** Investigation of Chaperone-dependent Regulation of Sphingosine-1-Phosphate Functions **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

Kuroki, Marcos BS, MD PhD

Program Type: Postdoctoral Fellowship **Institution:** Pennsylvania State University, Hershey **City/State:** Hershey, PA **Project Title:** The Cardiovascular Impact of Aortic Stent Graft Placement for the Repair of Aortic Aneurysms **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$110,456

Kwartler, Callie PhD

Program Type: Postdoctoral Fellowship **Institution:** The University of Texas Health Science Center at Houston **City/State:** Houston, TX **Project Title:** The role of YY1AP1 in the Pathogenesis of Fibromuscular Dysplasia **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$114,368

Kwiecewski, Jakub MSc, PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Colorado Denver **City/State:** Denver, CO **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

Kyriazis, Ioannis BS, PhD

Program Type: Postdoctoral Fellowship **Institution:** Temple University **City/State:** Philadelphia, PA **Project Title:** Role of KLF5 and mitochondrial calcium in cardiac aging **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$114,368

La Salvia, Sabrina PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Virginia, Charlottesville **City/State:** Charlottesville, VA **Project Title:** Subtypes of Leukocyte derived Extracellular Vesicles in Hypertension **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$103,328

Lahiri, Satadru PhD, BS

Program Type: Postdoctoral Fellowship **Institution:** Baylor College of Medicine, Houston **City/State:** Houston, TX **Project Title:** ROLE OF A NOVEL CALPAIN-MEDIATED REGULATION OF JUNCTOPHILIN-2 (JPH2) IN HEART FAILURE **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$104,060

Lamprea-Montealegre, Julio MD, MPH

Program Type: Postdoctoral Fellowship **Institution:** University of Washington, Seattle **City/State:** Seattle, WA **Project Title:** The dyslipidemia of ESRD: role of triglyceride rich-lipoproteins and association with cardiovascular events. **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$122,960

Lan, Xi PhD

Program Type: Postdoctoral Fellowship **Institution:** Johns Hopkins University School of Medicine **City/State:** Baltimore, MD **Project Title:** Role of Soluble Epoxide Hydrolase in Gray and White Matter Injury after Intracerebral Hemorrhage **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$114,368

Lang, Di PhD, MS

Program Type: Postdoctoral Fellowship **Institution:** University of Wisconsin, Madison **City/State:** Madison, WI **Project Title:** The role of caveolin-3 in the mouse sino-atrial node functioning and atrial arrhythmogenesis **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$106,350

Laranjeiro, Ricardo PhD, MSc

Program Type: Postdoctoral Fellowship **Institution:** Rutgers, The State University of New Jersey **City/State:** New Brunswick, NJ **Project Title:** Molecular dissection of systemic exercise signals over C. elegans lifetime **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2019 **Total Years:** 1 **Total Award Amount:** \$56,140

Latifi, Shahrzad PhD

Program Type: Postdoctoral Fellowship **Institution:** University of California, Los Angeles **City/State:** Los Angeles, CA **Project Title:** Neuronal Network Function after Stroke and During Recovery **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

Lee, Changhwan PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Wisconsin, Madison **City/State:** Madison, WI **Project Title:** Quantitative understanding of Notch defects causing congenital heart defects and stroke **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$114,368

Lee, Reggie PhD, BS

Program Type: Postdoctoral Fellowship **Institution:** Louisiana State University Health Sciences Center Shreveport **City/State:** Shreveport, LA **Project Title:** Therapeutic potential of palmitic acid methyl ester against cerebral ischemia **Award Start Date:** 7/1/2017 **Award End Date:** 12/30/2019 **Total Years:** 2 **Total Award Amount:** \$114,368

Lessard, Amanda BS, PhD

Program Type: Postdoctoral Fellowship **Institution:** Maine Medical Center **City/State:** Portland, ME **Project Title:** Role of retinoids during myocardial infarction **Award Start Date:** 1/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$98,950

Leung, Hiu Wah Josephine BS, PhD

Program Type: Postdoctoral Fellowship **Institution:** Scripps Research Institute **City/State:** La Jolla, CA **Project Title:** Polyspecific Interactions of P-glycoprotein and Cardiovascular Drugs **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

Leung, Jacqueline BS, PhD

Program Type: Postdoctoral Fellowship **Institution:** Indiana University, Bloomington **City/State:** Bloomington, IN **Project Title:** Role of the apical polar ring in Toxoplasma gondii proliferation **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$114,368

Li, Fei PhD

Program Type: Postdoctoral Fellowship **Institution:** University of California, San Francisco **City/State:** San Francisco, CA **Project Title:** The Regulation of Glutamate Release by Protons **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

Li, Shasha MD, MS

Program Type: Postdoctoral Fellowship **Institution:** Massachusetts General Hospital **City/State:** Boston, MA **Project Title:** Localizing Central Swallowing Functions by Combining Noninvasive Brain Stimulation with Neuroimaging **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

Li, Yao PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Pittsburgh **City/State:** Pittsburgh, PA **Project Title:** Nox in Aging-Augmented Vascular Endothelial Senescence and Dysfunction **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$104,060

Liang, Yan PhD, BSC

Program Type: Postdoctoral Fellowship **Institution:** University of California, San Diego **City/State:** La Jolla, CA **Project Title:** A newly identified Interaction between desmoplakin and COP9 signalosome subunit 6 reveals a new mechanism underlying sud **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

Lillo Gallardo, Mauricio Alejandro BS, PhD

Program Type: Postdoctoral Fellowship **Institution:** Rutgers, The State University of New Jersey, RBHS
City/State: New Brunswick, NJ **Project Title:** S-nitrosylation of connexin 43 underlies cardiac arrhythmias in muscular dystrophy **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

Lim, Chun-Yan PhD

Program Type: Postdoctoral Fellowship **Institution:** University of California, Berkeley **City/State:** Berkeley, CA **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

Lin, Yun BSC, MSc

Program Type: Postdoctoral Fellowship **Institution:** University of California, Davis **City/State:** Davis, CA
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

Littlejohn, Nicole PhD

Program Type: Postdoctoral Fellowship **Institution:** Scripps Research Institute **City/State:** La Jolla, CA
Project Title: A Novel Approach to Trigger Body Fat Loss via the ATGL Triglyceride Lipase **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$103,328

Liu, Cong-Lin MD, MS

Program Type: Postdoctoral Fellowship **Institution:** Brigham & Women's Hospital **City/State:** Boston, MA
Project Title: IL18 uses two alternative receptors in abdominal aortic aneurysm **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$103,328

Liu, Jing PhD, MD

Program Type: Postdoctoral Fellowship **Institution:** University of Iowa, Iowa City **City/State:** Iowa City, IA
Project Title: MicroRNA-204 in Aortic Aneurysmal Disease **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$104,060

Liu, Juli PhD

Program Type: Postdoctoral Fellowship **Institution:** Indiana University, Indianapolis **City/State:** Indianapolis, IN
Project Title: A novel human-specific long non-coding RNA, HBL1, regulates cardiomyocyte development from human pluripotent stem cells **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

Liu, Junxiu PhD, MS

Program Type: Postdoctoral Fellowship **Institution:** Tufts University, Boston **City/State:** Boston, MA
Project Title: Comparative and cost-effectiveness of population strategies to improve diet and reduce CVD among low-income Americans. **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

Liu, Shijie PhD

Program Type: Postdoctoral Fellowship **Institution:** Texas Heart Institute **City/State:** Houston, TX
Project Title: Wntless inhibits cardiac fibrosis by regulating Wnt secretion from cardiomyocytes during heart regeneration **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$114,368

Liu, Xin PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Texas Southwestern Medical Center
City/State: Dallas, TX **Project Title:** Functional and Molecular Analysis of Cardiac Enhancers In Situ by Repurposed CRISPR/Cas9 **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$114,368

Liu, Xu BS, MS

Program Type: Postdoctoral Fellowship **Institution:** Emory University, Atlanta **City/State:** Atlanta, GA
Project Title: Structure-function of tafazzin in cardiac muscle wasting **Award Start Date:** 7/1/2017
Award End Date: 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

Liu, Yanxin PhD

Program Type: Postdoctoral Fellowship **Institution:** University of California, San Francisco **City/State:** San Francisco, CA
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

Li-Villarreal, Nanbing PhD

Program Type: Postdoctoral Fellowship **Institution:** Baylor College of Medicine, Houston **City/State:** Houston, TX
Project Title: Ascc2 as a novel regulator of cardiac specification and migration **Award Start Date:** 7/1/2018 **Award End Date:** 7/31/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

Logue, Omar PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Mississippi Medical Center **City/State:** Jackson, MS
Project Title: A Maternally Sequestered Biopolymer Drug Delivery System for Therapy of Preeclampsia **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

Londino, James PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Pittsburgh **City/State:** Pittsburgh, PA
Project Title: IFNGR1 post-translation modification by ubiquitination and phosphorylation alters IFN
gamma signaling **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award
Amount:** \$102,550

Lu, Pengfei PhD

Program Type: Postdoctoral Fellowship **Institution:** Albert Einstein College of Medicine **City/State:**
Bronx, NY **Project Title:** Regulation of heart valve development by endocardial Nfatc1-Sox17 interaction
Award Start Date: 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:**
\$102,550

Lu, Sizhao PhD, MD

Program Type: Postdoctoral Fellowship **Institution:** University of Colorado Denver **City/State:** Denver,
CO **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

Lyu, Qing PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Rochester Medical Center **City/State:**
Rochester, NY **Project Title:** Mechanism of SENCRC function in endothelium integrity **Award Start Date:**
7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

Ma, Ning BA, PhD

Program Type: Postdoctoral Fellowship **Institution:** Stanford University, Stanford **City/State:** Stanford,
CA **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

Madrigal-Matute, Julio PhD, BSC

Program Type: Postdoctoral Fellowship **Institution:** Albert Einstein College of Medicine **City/State:**
Bronx, NY **Project Title:** Role of chaperone-mediated autophagy in atherosclerosis **Award Start Date:**
7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$110,456

Magescas, Jeremy PhD

Program Type: Postdoctoral Fellowship **Institution:** Stanford University, Stanford **City/State:** Stanford,
CA **Project Title:** Mechanisms controlling centrosome inactivation as a microtubule organizer **Award
Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$104,060

Mangold, Colleen PhD, MBA

Program Type: Postdoctoral Fellowship **Institution:** Pennsylvania State University, University Park
City/State: University Park, PA **Project Title:** Single cell analysis of host-virus interactions **Award Start
Date:** 7/1/2016 **Award End Date:** 8/30/2018 **Total Years:** 2 **Total Award Amount:** \$98,950

Manne, Bhanu BS, MS

Program Type: Postdoctoral Fellowship **Institution:** University of Utah **City/State:** Salt Lake City, UT
Project Title: Mnk1 regulates megakaryocyte and platelet function **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

Marini, Sandro MD

Program Type: Postdoctoral Fellowship **Institution:** Massachusetts General Hospital **City/State:** Boston, MA
Project Title: Impact of Self-reported vs. genetic ancestry on modeling of intracerebral hemorrhage outcomes **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$125,120

Marki, Alex MD, NONE

Program Type: Postdoctoral Fellowship **Institution:** La Jolla Institute for Allergy and Immunology
City/State: San Diego, CA **Project Title:** Actin turnover regulates neutrophil & monocyte rolling under arterial shear stress by modulating tether/sling properties **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

Martin Trujillo, Alejandro BScN, BSc

Program Type: Postdoctoral Fellowship **Institution:** Icahn School of Medicine at Mount Sinai **City/State:** New York, NY
Project Title: Epigenetic defects in congenital heart defects **Award Start Date:** 7/1/2018 **Award End Date:** 12/31/2020 **Total Years:** 2 **Total Award Amount:** \$110,456

Martinez-Lozada, Zila BS, MSc

Program Type: Postdoctoral Fellowship **Institution:** The Children's Hospital of Philadelphia **City/State:** Philadelphia, PA
Project Title: Regulation of astrocytic glutamate transporter 1 (GLT-1) expression through Notch signaling, a novel role of endothelia **Award Start Date:** 7/1/2017 **Award End Date:** 8/30/2019 **Total Years:** 2 **Total Award Amount:** \$104,060

Masureel, Matthieu MS, PhD

Program Type: Postdoctoral Fellowship **Institution:** Stanford University School of Medicine, Palo Alto
City/State: Palo Alto, CA **Project Title:** Conformational dynamics of arrestin-mediated β_2 adrenergic receptor signaling **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

Mathiyalagan, Prabhu PhD, MSc

Program Type: Postdoctoral Fellowship **Institution:** Icahn School of Medicine at Mount Sinai **City/State:** New York, NY
Project Title: M6A RNA Methylation is a Novel Molecular Remodeling Mechanism in the Ischemic Heart **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

Matsui, Maiko PhD

Program Type: Postdoctoral Fellowship **Institution:** Weill Medical College of Cornell University
City/State: New York, NY **Project Title:** Investigating the contribution of L-type calcium channel Ca V 1.2 in calcific aortic valve stenosis **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2
Total Award Amount: \$110,456

Mcatee, Caitlin PhD

Program Type: Postdoctoral Fellowship **Institution:** Vanderbilt University **City/State:** Nashville, TN
Project Title: The role of exosomal endoglin on filopodia formation and angiogenesis **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

Mccarthy, Cam BS, MS

Program Type: Postdoctoral Fellowship **Institution:** University of Toledo Health Science Campus
City/State: Toledo, OH **Project Title:** Decreased autophagy leads to proteotoxicity and senescence in hypertension-associated premature vascular aging **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

Mcmillan, Amy PhD

Program Type: Postdoctoral Fellowship **Institution:** Cleveland Clinic Foundation **City/State:** Cleveland, OH
Project Title: Gut microbiota involvement in periodontal disease-associated cardiovascular risk **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$103,328

Mcnamara, James BSC, PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Cincinnati **City/State:** Cincinnati, OH
Project Title: Cross-bridging the Gap: Using the N-terminus of Cardiac Myosin Binding Protein-C to Restore Cardiac Function **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

Meng, Qinghang BS, MS

Program Type: Postdoctoral Fellowship **Institution:** Cincinnati Children's Hospital Medical Center
City/State: Cincinnati, OH **Project Title:** The role of EMC3 in cardiovascular disease and development **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

Mesquita, Ana PhD, MSc

Program Type: Postdoctoral Fellowship **Institution:** Albert Einstein College of Medicine **City/State:** Bronx, NY
Project Title: Regulation of endosomal Microautophagy by cellular stress. **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$110,456

Miller, Amanda BA, PhD

Program Type: Postdoctoral Fellowship **Institution:** Pennsylvania State University, Hershey **City/State:** Hershey, PA
Project Title: Cardiovascular Effects of Angiotensin-(1-7) in Obesity Hypertension **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$103,328

Miskolci, Veronika PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Wisconsin, Madison **City/State:** Madison, WI **Project Title:** Mechanisms of macrophage-dependent neutrophil reverse migration during tissue damage **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$95,450

Mistriotis, Panagiotis BS, MSc

Program Type: Postdoctoral Fellowship **Institution:** Johns Hopkins University **City/State:** Baltimore, MD **Project Title:** Effect of compressive forces on vascular cell migration **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

Mohammed, Bassem BSc, PhD

Program Type: Postdoctoral Fellowship **Institution:** Vanderbilt University Medical Center **City/State:** Nashville, TN **Project Title:** A Non-Circulating Pool of Coagulation Factor XI in the Cardiovascular System **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$110,456

Monaghan, Morgan BS, MS

Program Type: Postdoctoral Fellowship **Institution:** University of Rochester Medical Center **City/State:** Rochester, NY **Project Title:** Mechanisms for the Induction of Fatty Acid Biosynthesis by the Human Cytomegalovirus **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$98,950

Mouton, Alan BS, PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Mississippi Medical Center **City/State:** Jackson, MS **Project Title:** Metabolic Dysfunction and Hypertension Effects on Post-MI Macrophage Physiology **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$104,060

Mukai, Risa PhD

Program Type: Postdoctoral Fellowship **Institution:** Rutgers, The State University of New Jersey, RBHS **City/State:** New Brunswick, NJ **Project Title:** Increasing the level of arginine methylation correlates with ischemia-induced autophagy in the heart **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$110,456

Mukherjee, Purba PhD

Program Type: Postdoctoral Fellowship **Institution:** Scripps Research Institute **City/State:** La Jolla, CA **Project Title:** Targeted and activity-regulated plasminogen activators as catalytic therapeutics **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

Mukhopadhyay, Debanjan BSc, MSc

Program Type: Postdoctoral Fellowship **Institution:** University of California, Davis **City/State:** Davis, CA
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

Murray, Katie BA

Program Type: Postdoctoral Fellowship **Institution:** Yale University **City/State:** New Haven, CT **Project Title:** Therapeutic targeting of angiophagy to achieve microvascular recanalization **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

Nadkarni, Ambika BSc, MSc

Program Type: Postdoctoral Fellowship **Institution:** University of California, Berkeley **City/State:** Berkeley, CA **Project Title:** Spatial regulation of actin dynamics by importin alpha in myogenesis **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$110,456

Nah, Gihoon PhD

Program Type: Postdoctoral Fellowship **Institution:** Rutgers, The State University of New Jersey, RBHS **City/State:** New Brunswick, NJ **Project Title:** The dichotomous function of FoxO1 during prolonged ischemia **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$114,368

Namba, Aya MD

Program Type: Postdoctoral Fellowship **Institution:** University of Michigan **City/State:** Ann Arbor, MI
Project Title: Novel Adrenal Mechanisms of Increased Cardiovascular Risk **Award Start Date:** 7/1/2018
Award End Date: 12/30/2020 **Total Years:** 2 **Total Award Amount:** \$125,120

Nassal, Drew PhD

Program Type: Postdoctoral Fellowship **Institution:** The Ohio State University **City/State:** Columbus, OH
Project Title: Mechanisms of BIV-Spectrin Degradation and its Role in Myocardial Infarction Remodeling
Award Start Date: 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$104,060

Oh, Jae Gyun PhD

Program Type: Postdoctoral Fellowship **Institution:** Icahn School of Medicine at Mount Sinai **City/State:** New York, NY
Project Title: Role of microRNA-146a as a SUMO1 regulator **Award Start Date:** 1/1/2017
Award End Date: 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$106,350

Oliveira, Suellen Darc PhD, MSc

Program Type: Postdoctoral Fellowship **Institution:** University of Illinois at Chicago **City/State:** Chicago, IL
Project Title: Role of Caveolin-1 Depletion in TGF- induced Endothelial-to-mesenchymal Transition and Pulmonary Arterial Hypertension **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

Onohara, Daisuke MD PhD

Program Type: Postdoctoral Fellowship **Institution:** Emory University, Atlanta **City/State:** Atlanta, GA
Project Title: Strategy to Suppress Left Ventricular Remodeling in Secondary Ischemic Mitral Regurgitation **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$118,628

Orecchioni, Marco BS, MS

Program Type: Postdoctoral Fellowship **Institution:** La Jolla Institute for Allergy and Immunology
City/State: San Diego, CA **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

Osman, Islam BS, PhD

Program Type: Postdoctoral Fellowship **Institution:** Augusta University **City/State:** Augusta, GA **Project Title:** The role of TEA Domain Transcription Factor 1 in Vascular Smooth Muscle Cell proliferation and Neointima Formation **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

Palekar, Rohun BS, PhD

Program Type: Postdoctoral Fellowship **Institution:** Northwestern University, Chicago **City/State:** Chicago, IL **Project Title:** Synthetic Lipoprotein Nanoparticles as Biosensors for Rapid Assessment of Lecithin:Cholesterol Acyltransferase Activity **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$104,060

Palmer, Jacqueline PT, BS

Program Type: Postdoctoral Fellowship **Institution:** Emory University, Atlanta **City/State:** Atlanta, GA
Project Title: Cortical connectivity during functional balance reactions in stroke survivors **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

Pan, Guodong PhD, MD

Program Type: Postdoctoral Fellowship **Institution:** Henry Ford Health System **City/State:** Detroit, MI
Project Title: ALDH2 activation protects acute myocardial ischemia-reperfusion injury in ALDH2*2 mutant chronic diabetic mice **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

Papadaki, Maria BSC, PhD

Program Type: Postdoctoral Fellowship **Institution:** Loyola University Chicago **City/State:** Chicago, IL
Project Title: The role of methylglyoxal on the cardiac myofilament **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$104,060

Pardon, Gaspard BSC, MSc

Program Type: Postdoctoral Fellowship **Institution:** Stanford University School of Medicine, Palo Alto **City/State:** Palo Alto, CA **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

Park, Seul Ki PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Utah **City/State:** Salt Lake City, UT **Project Title:** Repressed autophagy impairs nitric oxide generation by human endothelial cells **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$103,328

Parry, Traci PhD

Program Type: Postdoctoral Fellowship **Institution:** University of North Carolina, Chapel Hill **City/State:** Chapel Hill, NC **Project Title:** Protein Quality Control: MuRF1's Regulation of Autophagic Flux **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

Pashakhanloo, Farhad PhD, BS

Program Type: Postdoctoral Fellowship **Institution:** Johns Hopkins University **City/State:** Baltimore, MD **Project Title:** High-resolution imaging and modeling approaches to study infarct-related arrhythmias **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$104,060

Pasrija, Chetan MD

Program Type: Postdoctoral Fellowship **Institution:** University of Maryland, Baltimore **City/State:** Baltimore, MD **Project Title:** Novel Treatment Repair for Ischemic Mitral Regurgitation **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2019 **Total Years:** 1 **Total Award Amount:** \$56,140

Patananan, Alexander BS, MS

Program Type: Postdoctoral Fellowship **Institution:** University of California, Los Angeles **City/State:** Los Angeles, CA **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

Pati, Paramita BS, PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Alabama at Birmingham **City/State:** Birmingham, AL **Project Title:** Role of circadian rhythms in chronic high fat diet-induced endothelial dysfunction **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$110,456

Paulsen, Michael MD, BBA

Program Type: Postdoctoral Fellowship **Institution:** Stanford University School of Medicine, Palo Alto **City/State:** Palo Alto, CA **Project Title:** A Novel Photon-Powered Cardiac Energetics System to Rescue Myocardium from Ischemia **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

Peixoto-Neves, Dieniffer BS, MS

Program Type: Postdoctoral Fellowship **Institution:** University of Tennessee Health Science Center Memphis **City/State:** Memphis, TN **Project Title:** Neonatal renal vasoregulation by voltage-gated potassium channels **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

Peters, Erica PhD, MS

Program Type: Postdoctoral Fellowship **Institution:** University of North Carolina, Chapel Hill **City/State:** Chapel Hill, NC **Project Title:** Targeted, Niche-Responsive Peptide Amphiphile Nanofibers as Injectable Drug Delivery Vehicles to Treat Atherosclerosis **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$104,060

Pinard, Amelie PhD

Program Type: Postdoctoral Fellowship **Institution:** The University of Texas Health Science Center at Houston **City/State:** Houston, TX **Project Title:** Identification and Characterization of Novel Genes for Moyamoya Disease **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

Plummer, Ashlee BS, PhD

Program Type: Postdoctoral Fellowship **Institution:** Harvard Medical School **City/State:** Boston, MA **Project Title:** Elucidation of the Mechanism for Cholesterol Transport by ABCA1 **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$103,328

Poigai Arunachalam, Shivaram BSE, BS

Program Type: Postdoctoral Fellowship **Institution:** Mayo Clinic, Rochester **City/State:** Rochester, MN **Project Title:** Cardiac Magnetic Resonance Elastography to Monitor Anti-Inflammatory Therapy After Acute Myocardial Infarction **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$104,060

Policastro, Gina PhD

Program Type: Postdoctoral Fellowship **Institution:** University of California, San Diego **City/State:** La Jolla, CA **Project Title:** Biodegradable, enzyme-responsive nanoparticles for therapeutic delivery in acute myocardial infarction applications **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

Ponnalagu, Devasena PhD

Program Type: Postdoctoral Fellowship **Institution:** Drexel University **City/State:** Philadelphia, PA **Project Title:** Splice variant chloride intracellular channel (CLIC) 5B determines mitochondrial localization and function of CLIC5 **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$110,456

Pu, Hongjian MD, PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Pittsburgh **City/State:** Pittsburgh, PA
Project Title: Molecular therapies to enhance white matter restoration in models of cerebral ischemia
Award Start Date: 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$110,456

Qian, Jiang PhD, MS

Program Type: Postdoctoral Fellowship **Institution:** University of Southern California **City/State:** Los Angeles, CA
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

Qu, Jing BS, PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Alabama at Birmingham **City/State:** Birmingham, AL
Project Title: Mechanisms of matrix stiffness-regulated DSP expression in lung fibrosis **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$110,456

Rabhi, Nabil PhD

Program Type: Postdoctoral Fellowship **Institution:** Boston University Medical Campus **City/State:** Boston, MA
Project Title: Perivascular adipose tissue in cardiovascular disease **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$103,328

Rambout, Xavier MSc, MSc

Program Type: Postdoctoral Fellowship **Institution:** University of Rochester Medical Center **City/State:** Rochester, NY
Project Title: PGC-1 α couples transcriptional and co/post-transcriptional responses to hypoxia and promotes migration of VSMCs **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$114,368

Rehni, Ashish PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Miami, Miami **City/State:** Coral Gables, FL
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

Reilly, Louise PhD, MS

Program Type: Postdoctoral Fellowship **Institution:** University of Wisconsin, Madison **City/State:** Madison, WI
Project Title: Arrhythmia mechanisms in KCNJ2-related CPVT **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

Reinhardt, James PhD

Program Type: Postdoctoral Fellowship **Institution:** Nationwide Children's Hospital **City/State:** Columbus, OH **Project Title:** Platelet Aggregation in Tissue Engineered Vascular Grafts: Mechanism and Contribution to Inflammation-Driven Stenosis **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$110,456

Robinson, Austin PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Delaware **City/State:** Newark, DE **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

Rowton, Megan PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Chicago **City/State:** Chicago, IL **Project Title:** A Hedgehog differentiation clock for atrial septation **Award Start Date:** 7/1/2017 **Award End Date:** 12/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

Roy, Bhaswati PhD

Program Type: Postdoctoral Fellowship **Institution:** University of California, Los Angeles **City/State:** Los Angeles, CA **Project Title:** Reduced brain perfusion contributing to cognitive deficits in heart failure **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$106,350

Ruffenach, Gregoire BSc, MSc

Program Type: Postdoctoral Fellowship **Institution:** University of California, Los Angeles **City/State:** Los Angeles, CA **Project Title:** Therapeutic role of miR193 in Pulmonary Arterial Hypertension **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$103,328

Ruggeri Barbaro, Natalia BCh, PhD

Program Type: Postdoctoral Fellowship **Institution:** Vanderbilt University Medical Center **City/State:** Nashville, TN **Project Title:** The role of dendritic cells in salt-sensitive hypertension **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

Rydeen, Ariel BS, PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Chicago **City/State:** Chicago, IL **Project Title:** Hedgehog-dependent repressive gene regulatory network in the control of cardiac differentiation **Award Start Date:** 7/1/2018 **Award End Date:** 12/30/2020 **Total Years:** 2 **Total Award Amount:** \$104,060

Saddouk, Fatima Zahra PhD, MS

Program Type: Postdoctoral Fellowship **Institution:** Yale University **City/State:** New Haven, CT **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

Saha, Suvrajit PhD

Program Type: Postdoctoral Fellowship **Institution:** University of California, San Francisco **City/State:** San Francisco, CA **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

Salvador, Ane Miren PharmD, MS

Program Type: Postdoctoral Fellowship **Institution:** Massachusetts General Hospital **City/State:** Boston, MA **Project Title:** Development of conditional-siRNA programmable riboswitch for targeting adverse cardiac remodeling **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$104,060

Sanders, Anna BS, MSc

Program Type: Postdoctoral Fellowship **Institution:** Vanderbilt University **City/State:** Nashville, TN **Project Title:** Function and regulation of Golgi-derived microtubules in endothelial cells **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

Sanganna Gari, Raghavendar Reddy PhD

Program Type: Postdoctoral Fellowship **Institution:** Weill Medical College of Cornell University **City/State:** New York, NY **Project Title:** Molecular level characterization of conformational changes in TRPV2 channel triggered by therapeutic agents and lipids **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$110,456

Sano, Soichi MD

Program Type: Postdoctoral Fellowship **Institution:** University of Virginia, Charlottesville **City/State:** Charlottesville, VA **Project Title:** Clonal hematopoiesis and cardiac dysfunction **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$125,120

Santisteban, Monica BS, PhD

Program Type: Postdoctoral Fellowship **Institution:** Weill Medical College of Cornell University **City/State:** New York, NY **Project Title:** Role of brain perivascular macrophages in the cognitive dysfunction of chronic hypertension **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$98,950

Sawada, Hisashi MD, PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Kentucky, Lexington **City/State:** Lexington, KY **Project Title:** The impact of smooth muscle cell embryonic origin on TGF - beta signaling during thoracic aortic aneurysm formation **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$122,960

Schiattarella, Gabriele MD

Program Type: Postdoctoral Fellowship **Institution:** University of Texas Southwestern Medical Center **City/State:** Dallas, TX **Project Title:** A Novel XBP1s-FoxO1 Axis in Toxic Lipid Accumulation 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:** \$125,120

Schmidpeter, Philipp BS, MSc

Program Type: Postdoctoral Fellowship **Institution:** Weill Medical College of Cornell University **City/State:** New York, NY **Project Title:** Molecular determinants of the modulation of HCN pacemaker channels by cAMP **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$110,456

Schmidt, William PhD

Program Type: Postdoctoral Fellowship **Institution:** Johns Hopkins University School of Medicine **City/State:** Baltimore, MD **Project Title:** Investigation of Actin Acetylation as a Modulator of Cardiac Muscle Performance **Award Start Date:** 7/1/2017 **Award End Date:** 8/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

Schultz, Eric BS, PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Montana, Missoula **City/State:** Missoula, MT **Project Title:** Mechanisms of human cytomegalovirus gH/gL complexes in cell-free and cell-associated spread. **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$106,350

Sen, Rwik PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Colorado Denver **City/State:** Denver, CO **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

Serrano, Maria PhD, MSc

Program Type: Postdoctoral Fellowship **Institution:** University of Utah **City/State:** Salt Lake City, UT **Project Title:** The roles of Kmt2d in vasculogenesis **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

Shanks, Julia BSc, MSc

Program Type: Postdoctoral Fellowship **Institution:** University of Nebraska Medical Center, Omaha
City/State: Omaha, NE **Project Title:** A novel pulmonary spinal reflex **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$114,368

Sharma, Gaurav PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Texas Southwestern Medical Center
City/State: Dallas, TX **Project Title:** Assessing Hibernating Myocardium with Hyperpolarized ¹³C MRI
Award Start Date: 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

Sharp, Katherine BS, PhD

Program Type: Postdoctoral Fellowship **Institution:** University of California, Berkeley **City/State:** Berkeley, CA
Project Title: Mechanisms Linking Polarity to Signaling **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$104,060

Sharp, Thomas BA, PhD

Program Type: Postdoctoral Fellowship **Institution:** Louisiana State University, New Orleans **City/State:** New Orleans, LA
Project Title: Combine Cell Therapy and Renal Denervation to Prevent Heart Failure after Myocardial Infarction **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2
Total Award Amount: \$103,328

Sherchan, Prativa PhD

Program Type: Postdoctoral Fellowship **Institution:** Loma Linda University **City/State:** Loma Linda, CA
Project Title: Blood brain barrier protective effects of Slit2 after surgical brain injury **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$95,450

Shettigar, Vikram PhD, MS

Program Type: Postdoctoral Fellowship **Institution:** The Ohio State University **City/State:** Columbus, OH
Project Title: Role of brown adipose tissue in modulating heart function **Award Start Date:** 7/1/2017
Award End Date: 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$104,060

Sielicka, Alicja PhD

Program Type: Postdoctoral Fellowship **Institution:** Emory University, Atlanta **City/State:** Atlanta, GA
Project Title: Surgical repair induced leaflet fibrosis and its inhibition in mitral valve repair **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$114,368

Simcox, Judith PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Utah **City/State:** Salt Lake City, UT
Project Title: Cardiac energetics and the fate of acylcarnitines **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$110,456

Simon, Bertrand PhD

Program Type: Postdoctoral Fellowship **Institution:** Yale University **City/State:** New Haven, CT **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

Singla, Bhupesh BSc, MSc

Program Type: Postdoctoral Fellowship **Institution:** Augusta University **City/State:** Augusta, GA **Project Title:** Matrix regulation of lymphangiogenesis in atherosclerosis **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$104,060

Skurnik, Geraldine MD, MSc

Program Type: Postdoctoral Fellowship **Institution:** Brigham & Women's Hospital **City/State:** Boston, MA **Project Title:** Impaired urinary sodium excretion, renal vascular resistance and sFlt1 in women with prior preeclampsia **Award Start Date:** 1/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$120,800

Sladojevic, Nikola MD PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Chicago **City/State:** Chicago, IL **Project Title:** Novel strategy to protect blood-brain barrier integrity by modulating RGS5 in ischemic stroke. **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$125,120

Small, David PhD

Program Type: Postdoctoral Fellowship **Institution:** Cornell University, Ithaca **City/State:** Ithaca, NY **Project Title:** THE INFLUENCE OF HYPOXIA ON CARDIOVASCULAR PRECURSOR CELLS FOLLOWING INJURY USING IN VIVO MULTIPHOTON MICROSCOPY **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

Smith, Joshua BS, MS

Program Type: Postdoctoral Fellowship **Institution:** Mayo Clinic, Rochester **City/State:** Rochester, MN **Project Title:** Respiratory Muscle-mediated Neural and Cardiovascular Consequences 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:** \$104,060

Soetkamp, Daniel PhD, MSc

Program Type: Postdoctoral Fellowship **Institution:** Cedars-Sinai Medical Center **City/State:** Los Angeles, CA **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

Soltero, Erica BA, PhD

Program Type: Postdoctoral Fellowship **Institution:** Arizona State University, Tempe **City/State:** Tempe, AZ **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

Song, Shanshan MD

Program Type: Postdoctoral Fellowship **Institution:** University of Pittsburgh **City/State:** Pittsburgh, PA **Project Title:** Targeted knockout of microglial Na⁺/H⁺ exchanger-1 in mice improves neurological function recovery after stroke **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$98,950

Spencer, Cierra BS, BA

Program Type: Postdoctoral Fellowship **Institution:** Northern California Institute for Research and Education **City/State:** San Francisco, CA **Project Title:** Mechanisms of accessory Sec ATPase motor activation **Award Start Date:** 7/1/2017 **Award End Date:** 8/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

Spolitu, Stefano PhD

Program Type: Postdoctoral Fellowship **Institution:** Columbia University, New York **City/State:** New York, NY **Project Title:** Glucagon-mediated control of PCSK9 and cholesterol metabolism **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$103,328

Spracklen, Cassandra BA, MS

Program Type: Postdoctoral Fellowship **Institution:** University of North Carolina, Chapel Hill **City/State:** Chapel Hill, NC **Project Title:** Trans-ancestry mapping and molecular mechanisms at cardiovascular disease loci **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

Stamatikos, Alexis BS, MS

Program Type: Postdoctoral Fellowship **Institution:** University of Washington, Seattle **City/State:** Seattle, WA **Project Title:** Targeting endothelial miR-33a-5p: a novel gene therapy for atherosclerosis **Award Start Date:** 7/1/2017 **Award End Date:** 12/31/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

Sui, Xuewu PhD

Program Type: Postdoctoral Fellowship **Institution:** Harvard School of Public Health **City/State:** Boston, MA **Project Title:** Unraveling the structural and biochemical mechanisms for lipid droplet biogenesis **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$104,060

Sun, Hao PhD

Program Type: Postdoctoral Fellowship **Institution:** University of California, San Diego **City/State:** La Jolla, CA **Project Title:** Integrin Transmembrane Signaling in Inflammation and Thrombosis **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$114,368

Sun, Ji PhD, BS

Program Type: Postdoctoral Fellowship **Institution:** The Rockefeller University **City/State:** New York, NY **Project Title:** Molecular Basis of PIP2 Activation of KCNQ1 Channel **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$106,350

Sun, Xiaoli PhD, MB

Program Type: Postdoctoral Fellowship **Institution:** University of California, San Diego **City/State:** La Jolla, CA **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

Sun, Xun BS, MA

Program Type: Postdoctoral Fellowship **Institution:** Scripps Research Institute **City/State:** La Jolla, CA **Project Title:** Characterizing Side-chain Mispacking in Human Transthyretin, a Protein Involved in Cardiac Amyloidosis **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$95,450

Suzuki, Junji MD PhD

Program Type: Postdoctoral Fellowship **Institution:** University of California, San Francisco **City/State:** San Francisco, CA **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

Sweeny, Elizabeth BS, PhD

Program Type: Postdoctoral Fellowship **Institution:** Cleveland Clinic Foundation **City/State:** Cleveland, OH **Project Title:** Understanding the heme regulatory network controlling NOX5 heme insertion and activity **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2019 **Total Years:** 1 **Total Award Amount:** \$54,316

Szulik, Marta PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Utah **City/State:** Salt Lake City, UT **Project Title:** Smyd1's role in regulating disease-induced remodeling and gene expression in the cardiomyocyte. **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$110,456

Takacs, Constantin PhD, BS

Program Type: Postdoctoral Fellowship **Institution:** Yale University **City/State:** New Haven, CT **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

Talwar, Shefali PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Pennsylvania **City/State:** Philadelphia, PA **Project Title:** Mechanical Regulation of Phenotypic switching in Vascular smooth muscle cells. **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

Tan, Ee Phie PhD, BS

Program Type: Postdoctoral Fellowship **Institution:** Sanford Burnham Prebys Medical Discovery Institute, La Jolla **City/State:** La Jolla, CA **Project Title:** Probing Mechanisms of Lipid Clearance by Autophagy Relevant to Aging **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$104,060

Tarantini, Stefano BS, PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Oklahoma Health Sciences Center **City/State:** Oklahoma City, OK **Project Title:** Novel Mechanisms of Cerebromicrovascular Endothelial Dysfunction in Aging **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$103,328

Taranto Montemurro, Luigi MD, MD

Program Type: Postdoctoral Fellowship **Institution:** Brigham & Women's Hospital **City/State:** Boston, MA **Project Title:** Effect of desipramine on obstructive sleep apnea severity in patients with poor pharyngeal muscle compensation **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$120,800

Tencer, Adam BS, PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Colorado Denver **City/State:** Denver, CO **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

Thapa, Dharendra AS, BS

Program Type: Postdoctoral Fellowship **Institution:** University of Pittsburgh **City/State:** Pittsburgh, PA **Project Title:** Novel role of GCN5L1 in regulation of mitochondrial acetylation and bioenergetics in heart failure **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

Thapa, Parashar BS, PhD

Program Type: Postdoctoral Fellowship **Institution:** University of California, Davis **City/State:** Davis, CA
Project Title: Development of Endogenous Channel Activity Probes (ECAPs) to visualize Kv2 Channel after ischemic stroke. **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$104,060

Tomar, Dhanendra PhD, MS

Program Type: Postdoctoral Fellowship **Institution:** Temple University **City/State:** Philadelphia, PA
Project Title: Mitochondrial Calcium Uniporter Mediated Regulation of Hepatic Lipid Metabolism and its Therapeutic Implications **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

Tran, Melanie BSC, PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Connecticut, Storrs **City/State:** Storrs, CT
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

Trivedi, Darshan BS, MS

Program Type: Postdoctoral Fellowship **Institution:** Stanford University School of Medicine, Palo Alto
City/State: Palo Alto, CA **Project Title:** Uncovering the Underlying Molecular Basis of Hyper-contractility caused by HCM Mutations **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

Tsaousidou, Eva PhD

Program Type: Postdoctoral Fellowship **Institution:** Harvard School of Public Health **City/State:** Boston, MA
Project Title: Metaflammation regulation by components of the small non-coding RNA processing machinery **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$110,456

Tucker, Matthew BS, MA

Program Type: Postdoctoral Fellowship **Institution:** Augusta University **City/State:** Augusta, GA
Project Title: Improving Vascular Health in Cystic Fibrosis: A Mechanistic Approach **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$110,456

Tucker, Wesley BS, MS

Program Type: Postdoctoral Fellowship **Institution:** The University of Texas at Arlington **City/State:** Arlington, TX
Project Title: Skeletal Muscle Metaboreflex as a Mechanism of Exercise Intolerance 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:** \$106,532

Udofot, Ofonime BSc, MSc

Program Type: Postdoctoral Fellowship **Institution:** University of Iowa, Iowa City **City/State:** Iowa City, IA **Project Title:** Inhibition of extracellular histones in myocardial depression in sepsis **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

Valero Munoz, Maria BSc, PhD

Program Type: Postdoctoral Fellowship **Institution:** Boston University Medical Campus **City/State:** Boston, MA **Project Title:** Translational regulators of adipose tissue in HFpEF **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$110,456

Vali, Alireza BSc, MSc

Program Type: Postdoctoral Fellowship **Institution:** Northwestern University, Chicago **City/State:** Chicago, IL **Project Title:** Comprehensive Assessment of Hemodynamics in Intracranial Atherosclerotic Disease **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

Varghese, Freny BSc, BS

Program Type: Postdoctoral Fellowship **Institution:** University of Massachusetts Medical School **City/State:** Worcester, MA **Project Title:** Combination CaMKII α and Cx43 gene painting therapy: A Synergistic approach to treat AF and AF induced cardiac remodeling **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

Vasudevan, Deepika BS, PhD

Program Type: Postdoctoral Fellowship **Institution:** NYU Medical Center **City/State:** New York, NY **Project Title:** Stress-induced translational regulation in lipid metabolism **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

Venkat, Poornima BS, PhD

Program Type: Postdoctoral Fellowship **Institution:** Henry Ford Health System **City/State:** Detroit, MI **Project Title:** miR-145/ABCA1 mediates MSC-Exosome treatment induced neurorestorative effects in T2DM stroke mice **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$98,950

Viswanathan, Shiv Kumar PhD, BS

Program Type: Postdoctoral Fellowship **Institution:** University of Cincinnati **City/State:** Cincinnati, OH **Project Title:** Unfolded Protein Response and ER-Stress in Hypertrophic Cardiomyopathy **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$104,060

Vitali, Cecilia PharmD, PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Pennsylvania **City/State:** Philadelphia, PA **Project Title:** Mining the pleiotropic cardioprotective roles of Endothelial Lipase in the etiology of Metabolic Syndrome **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

Wan, Jieru MD, MS

Program Type: Postdoctoral Fellowship **Institution:** Johns Hopkins University School of Medicine **City/State:** Baltimore, MD **Project Title:** Iron-dependent lipid peroxidation after intracerebral hemorrhage **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$114,368

Wang, Dennis PhD, MD

Program Type: Postdoctoral Fellowship **Institution:** University of Washington, Seattle **City/State:** Seattle, WA **Project Title:** Nicotinamide riboside supplementation to enhance myocardial mitochondrial function in heart failure **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$125,120

Wang, Hanjay MD, BA

Program Type: Postdoctoral Fellowship **Institution:** Stanford University School of Medicine, Palo Alto **City/State:** Palo Alto, CA **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

Wang, Huan PhD

Program Type: Postdoctoral Fellowship **Institution:** University of California, Los Angeles **City/State:** Los Angeles, CA **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

Wang, Jinju MS, PhD

Program Type: Postdoctoral Fellowship **Institution:** Wright State University, Dayton **City/State:** Dayton, OH **Project Title:** The regulatory effect of exercise on circulating EPC-EXs and its implication in ischemic stroke **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$110,456

Wang, Juan PhD

Program Type: Postdoctoral Fellowship **Institution:** Yale University **City/State:** New Haven, CT **Project Title:** Ex vivo human vessel bioreactor: a study of biodegradation behavior and cellular responses to absorbable metallic stent **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$104,060

Wang, Lei PhD, BS

Program Type: Postdoctoral Fellowship **Institution:** University of North Texas Health Science Center, Fort Worth **City/State:** Fort Worth, TX **Project Title:** Roles of the CRH-containing projections from the PVN to the NTS in the sleep apnea induced hypertension **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$104,060

Wang, Pengfei BS, MS

Program Type: Postdoctoral Fellowship **Institution:** Emory University, Atlanta **City/State:** Atlanta, GA **Project Title:** Targeted Delivery of anti-miR-712 to Inhibit Atherosclerosis using DNA Nanoparticles **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$110,456

Wang, Ping PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Texas Southwestern Medical Center **City/State:** Dallas, TX **Project Title:** Structural and mechanistic studies of m6A methylation on miRNA by Mettl3/Mettl14 complex **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$98,950

Wang, Qiaochu PhD

Program Type: Postdoctoral Fellowship **Institution:** The University of Texas Health Science Center at Houston **City/State:** Houston, TX **Project Title:** Molecular mechanism of TRPC4 regulation in endothelium permeability **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$103,328

Wang, Qiurong PhD, MS

Program Type: Postdoctoral Fellowship **Institution:** University of Wyoming **City/State:** Laramie, WY **Project Title:** Molecular mechanism of maternal obesity elevated cortisol induced term fetal cardiac dysfunction **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$104,060

Wang, Xiao PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Pennsylvania **City/State:** Philadelphia, PA **Project Title:** In vivo targeting of PCSK9 by novel genome editing technologies **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$114,368

Wang, Yangmeng BA, MS

Program Type: Postdoctoral Fellowship **Institution:** Beckman Research Institute of City of Hope **City/State:** Duarte, CA **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

Wang, Ying PhD

Program Type: Postdoctoral Fellowship **Institution:** Stanford University, Stanford **City/State:** Stanford, CA **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

Weinstock, Ada BSc, MSc

Program Type: Postdoctoral Fellowship **Institution:** NYU Medical Center **City/State:** New York, NY **Project Title:** Regulation of atherosclerosis regression and macrophage polarization by a novel Wnt-STAT3 axis **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

Weiss, Andy PhD

Program Type: Postdoctoral Fellowship **Institution:** Vanderbilt University Medical Center **City/State:** Nashville, TN **Project Title:** Characterization of the host-pathogen interface during staphylococcal abscess formation **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$103,328

Welc, Steven BA, PhD

Program Type: Postdoctoral Fellowship **Institution:** University of California, Los Angeles **City/State:** Los Angeles, CA **Project Title:** Klotho Mediated Regulation of Myocardial Fibrosis in Duchenne Muscular Dystrophy **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$114,368

Weng, Jui-Hsia BS, MS

Program Type: Postdoctoral Fellowship **Institution:** Harvard Medical School **City/State:** Boston, MA **Project Title:** Novel Anti-Inflammatory Hepatokine for Cardiovascular Medicine **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$114,368

Weng, Lu-Chen PhD

Program Type: Postdoctoral Fellowship **Institution:** Massachusetts General Hospital **City/State:** Boston, MA **Project Title:** Leveraging Genomics to Identify Causal Risk Factors for Atrial Fibrillation **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

Wetendorf, Margeaux BS, PhD

Program Type: Postdoctoral Fellowship **Institution:** University of North Carolina, Chapel Hill **City/State:** Chapel Hill, NC **Project Title:** Assessing miRNA Regulation of Adrenomedullin Expression in Cigarette Smoke Driven Protection from Preeclampsia **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$104,060

Wild, Angela BSC, PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Colorado Denver **City/State:** Denver, CO **Project Title:** Dynamics of Neuronal L-type Ca²⁺ channel-NFAT Synapse-to-Nucleus Signaling **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$114,368

Willeminck, Martin MD PhD

Program Type: Postdoctoral Fellowship **Institution:** Stanford University School of Medicine, Palo Alto **City/State:** Palo Alto, CA **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

Williams, Ryan BA, PhD

Program Type: Postdoctoral Fellowship **Institution:** Memorial Sloan Kettering Cancer Center **City/State:** New York, NY **Project Title:** Targeting Acute Kidney Injury with Mesoscale Nanoparticle Therapeutics **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$114,368

Wisneski, Andrew BS, MD

Program Type: Postdoctoral Fellowship **Institution:** NCIRE The Veterans Health Research Institute **City/State:** San Francisco, CA **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

Witzenburg, Colleen PhD, MS

Program Type: Postdoctoral Fellowship **Institution:** University of Virginia, Charlottesville **City/State:** Charlottesville, VA **Project Title:** Predicting and Modifying Left Ventricle Dilation Following Myocardial Infarction **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

Woo, Kel Vin MD PhD, BSE

Program Type: Postdoctoral Fellowship **Institution:** Washington University **City/State:** Saint Louis, MO **Project Title:** Protective Role of Endothelial Fibroblast Growth Factor Signaling in Group 3 Hypoxia-Induced Pulmonary Hypertension **Award Start Date:** 7/1/2018 **Award End Date:** 12/31/2020 **Total Years:** 2 **Total Award Amount:** \$122,960

Woodman, Andrew BSC, PhD

Program Type: Postdoctoral Fellowship **Institution:** Pennsylvania State University, University Park **City/State:** University Park, PA **Project Title:** Virus persistence and myocarditis: Dissecting the role of host and virus using a single-cell virology platform **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

Wu, Jing MD, PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Iowa, Iowa City **City/State:** Iowa City, IA **Project Title:** The Role of Endothelial Cullin3 in Vascular Function and Blood Pressure Regulation **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$104,060

Wyse Jackson, Alice BS, PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Washington, Seattle **City/State:** Seattle, WA **Project Title:** The Role of Microglia in Weight Gain and Glucose Homeostasis **Award Start Date:** 7/1/2018 **Award End Date:** 9/30/2020 **Total Years:** 2 **Total Award Amount:** \$104,060

Wyseure, Tine BS, MS

Program Type: Postdoctoral Fellowship **Institution:** Scripps Research Institute **City/State:** La Jolla, CA **Project Title:** TAFI-mediated inactivation of VEGF and implications for post ischemic vascularization **Award Start Date:** 1/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$102,550

Xiao, Xu PhD

Program Type: Postdoctoral Fellowship **Institution:** University of California, Los Angeles **City/State:** Los Angeles, CA **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

Xu, Shiyue MD, PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Alabama at Birmingham **City/State:** Birmingham, AL **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

Xu, Xinxiu PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Pittsburgh **City/State:** Pittsburgh, PA **Project Title:** Intrinsic cardiomyocyte defects in the pathogenesis of hypoplastic left heart syndrome **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$114,368

Xu, Xu BS, MS

Program Type: Postdoctoral Fellowship **Institution:** Weill Medical College of Cornell University **City/State:** New York, NY **Project Title:** The role of Fsp27 in the development of nonalcoholic fatty liver disease and steatohepatitis **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$110,300

Xu, Yunhui PhD

Program Type: Postdoctoral Fellowship **Institution:** Marshall University Research Corporation, Huntington **City/State:** Huntington, WV **Project Title:** Biased ligands of Na/K-ATPase signaling **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

Yamazaki, Yu MD PhD

Program Type: Postdoctoral Fellowship **Institution:** Mayo Clinic, Jacksonville **City/State:** Jacksonville, FL
Project Title: Cerebrovascular Effects of ApoE on Vascular Mural cells and Age-Related Cognitive Decline
Award Start Date: 1/1/2017 **Award End Date:** 3/31/2019 **Total Years:** 2 **Total Award Amount:** \$106,350

Yan, Ruorong PhD, BA

Program Type: Postdoctoral Fellowship **Institution:** Duke University Durham **City/State:** Durham, NC
Project Title: Modulation of heart regeneration by enhancer-delivered factors **Award Start Date:**
7/1/2017 **Award End Date:** 12/30/2019 **Total Years:** 2 **Total Award Amount:** \$104,060

Yang, Huaqian PhD

Program Type: Postdoctoral Fellowship **Institution:** NYU Medical Center **City/State:** New York, NY
Project Title: Plasticity of sarcolemmal KATP channel surface expression: Role of EHD2 **Award Start**
Date: 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$98,950

Yang, Huaxiao PhD, MS

Program Type: Postdoctoral Fellowship **Institution:** Stanford University School of Medicine, Palo Alto
City/State: Palo Alto, CA **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

Yang, Xiaojie PhD

Program Type: Postdoctoral Fellowship **Institution:** Houston Methodist Research Institute **City/State:**
Houston, TX **Project Title:** Essential role of Caveolin-1 in lymphangiogenesis **Award Start Date:** 1/1/2017
Award End Date: 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$95,450

Yang, Yunfan PhD

Program Type: Postdoctoral Fellowship **Institution:** Yale University **City/State:** New Haven, CT **Project**
Title: Regulation of adipose tissue dynamics by O-GlcNAc transferase **Award Start Date:** 7/1/2017
Award End Date: 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$110,456

Yao, Ting PhD, MS

Program Type: Postdoctoral Fellowship **Institution:** University of California, Los Angeles **City/State:** Los
Angeles, CA **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

Yeang, Calvin MD PhD, BS

Program Type: Postdoctoral Fellowship **Institution:** University of California, San Diego **City/State:** La
Jolla, CA **Project Title:** The Role of Lipoprotein(a) and Oxidized Phospholipids in the Development and
Treatment of Aortic Valve Stenosis **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total**
Years: 2 **Total Award Amount:** \$118,628

Yen, Alberta BA, MD

Program Type: Postdoctoral Fellowship **Institution:** Stanford University School of Medicine, Palo Alto **City/State:** Palo Alto, CA **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

Yi, Sijia BS, PhD

Program Type: Postdoctoral Fellowship **Institution:** Northwestern University, Evanston **City/State:** Evanston, IL **Project Title:** Nanostructure-enhanced Targeting of Dendritic Cells to Elicit Treg Responses in the Treatment of Atherosclerosis **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

Yuan, Qianying PhD, BS

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

Yun, Xin MD, PhD

Program Type: Postdoctoral Fellowship **Institution:** Johns Hopkins University School of Medicine **City/State:** Baltimore, MD **Project Title:** Aquaporin 1-mediated resistance to apoptosis during pulmonary hypertension. **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

Zarkoob, Hoda PhD

Program Type: Postdoctoral Fellowship **Institution:** Northwestern University, Chicago **City/State:** Chicago, IL **Project Title:** Cardiomyocyte Mechanotransduction through Desmoplakin/RhoGEF Ect2 Interaction **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$104,060

Zhang, Cheng PhD

Program Type: Postdoctoral Fellowship **Institution:** Temple University **City/State:** Philadelphia, PA **Project Title:** Nogo-B in regulation of autophagy and inflammation in sepsis **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

Zhang, Jing PhD

Program Type: Postdoctoral Fellowship **Institution:** University of California, San Diego **City/State:** La Jolla, CA **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

Zhang, Tracy/Yuanfan PhD, MSE

Program Type: Postdoctoral Fellowship **Institution:** Boston Children's Hospital **City/State:** Boston, MA
Project Title: Jagged1 as therapeutic target for cardiomyopathy in Duchenne muscular dystrophy **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$104,060

Zhang, Xian PhD

Program Type: Postdoctoral Fellowship **Institution:** Brigham & Women's Hospital **City/State:** Boston, MA
Project Title: Role of subcutaneous fat mast cells in adipose tissue thermogenesis and systemic energy expenditure **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$104,060

Zhang, Zhi BSE, MSc

Program Type: Postdoctoral Fellowship **Institution:** University of California, Los Angeles **City/State:** Los Angeles, CA
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

Zhao, Jianhua BSc, PhD

Program Type: Postdoctoral Fellowship **Institution:** University of California, San Francisco **City/State:** San Francisco, CA
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

Zheng, Liang PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Alabama at Birmingham **City/State:** Birmingham, AL
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

Zhou, Bo PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Washington, Seattle **City/State:** Seattle, WA
Project Title: A novel mitochondrial mechanism for increased glycolysis in heart with pathological hypertrophy **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$110,456

Zhou, Huanjiao MD, MS

Program Type: Postdoctoral Fellowship **Institution:** Yale University **City/State:** New Haven, CT
Project Title: Critical signaling in cerebral cavernous malformation pathogenesis **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

Zhou, Ting PhD, BS

Program Type: Postdoctoral Fellowship **Institution:** University of Wisconsin, Madison **City/State:** Madison, WI
Project Title: Necroptosis in abdominal aortic aneurysm: signaling mechanism and therapeutic targeting **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$104,060

Zhu, Lin PhD, MA

Program Type: Postdoctoral Fellowship **Institution:** Temple University **City/State:** Philadelphia, PA
Project Title: The Prevalence, Risk Factors, and Components Patterns of Metabolic Syndrome in Asian Americans **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$104,060

Zhu, Shaotong PhD, BS

Program Type: Postdoctoral Fellowship **Institution:** University of Texas Southwestern Medical Center
City/State: Dallas, TX **Project Title:** Structural Mechanisms of Fast Inhibitory Neurotransmission **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$106,532

Zou, Jianqiu PhD

Program Type: Postdoctoral Fellowship **Institution:** Augusta University **City/State:** Augusta, GA **Project Title:** A novel posttranslational mechanism underlying cardiac metabolic maturation **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$104,060

Zuriaga Herrero, Maria PhD, BSC

Program Type: Postdoctoral Fellowship **Institution:** University of Virginia, Charlottesville **City/State:** Charlottesville, VA **Project Title:** Role of PCP signaling in adipose tissue architecture and fibrosis **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$110,300

Zurita Rendon, Olga BSC, PhD

Program Type: Postdoctoral Fellowship **Institution:** University of Utah **City/State:** Salt Lake City, UT
Project Title: Mitochondrial carbohydrate metabolism and the etiology of diabetic cardiomyopathy.
Award Start Date: 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532