

**American Heart Association  
Awardees by Program Type  
Last Update: August 2017**

**Postdoctoral Fellowship**

*Acosta, Sandra BS, MS*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **Institution:** University of South Florida, Tampa **City/State:** Tampa, FL **Project Title:** Influence of endothelial progenitor cells on inflammation-associated stroke vasculome **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$101,912

*Adhikari, Arjun PhD, BS*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** Stanford University, Stanford **City/State:** Stanford, CA **Project Title:** The effect of pediatric specific hypertrophic cardiomyopathy mutations on beta cardiac myosin power generation **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

*Ahnstedt, Hilda MSc, PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Southwest **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

*Ait-Aissa, Karima PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **Institution:** Medical College of Wisconsin **City/State:** Milwaukee, WI **Project Title:** Differential role of mitochondrial and nuclear telomerase activity in regulation of mitochondria and vascular function **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$102,676

*Albert, Verena PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **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, Jeffrey BA, BA*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** University of California, San Francisco **City/State:** San Francisco, CA **Project Title:** Probing the Role of Enhancer-Promoter Interaction Dynamics in Transcriptional Control **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$106,350

*Ali, Rustam PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Southwest **Institution:** University of Texas Southwestern Medical Center **City/State:** Dallas, TX **Project Title:** NMR studies of actin monomer dynamics and their roles in actin filament dynamics and heart disease **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$99,112

*Altamirano, Francisco PhD, BSC*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Southwest **Institution:** University of Texas Southwestern Medical Center **City/State:** Dallas, TX **Project Title:** Cardiomyocyte Mechanotransduction: Roles of Polycystin-1/2 **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$106,350

*Alvarez Baron, Claudia P. MD, PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **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

*Ambadapadi, Sriram BS, MS*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** Arizona State University, Tempe **City/State:** Tempe, AZ **Project Title:** Pyrin-like viral protein that co-inhibits both inflammasomes and NF- $\kappa$ B as a therapeutic to treat vascular inflammation **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

*Amorim De Cerqueira Filho, Edilberto MD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **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

*Angelini, Marina PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** University of California, Los Angeles **City/State:** Los Angeles, CA **Project Title:** Targeting the late component of L-

type Ca<sup>2+</sup> 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

*Arani, Arvin BS, PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **Institution:** Mayo Clinic, Rochester **City/State:** Rochester, MN **Project Title:** High-Resolution, Free-Breathing Cardiac MR Elastography **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

*Arrigoni, Cristina BS, MSc*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **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:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$114,368

*Ash, Dipankar PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **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 **Funding Source:** Founders **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

*Banek, Christopher PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **Institution:** University of Minnesota, Minneapolis **City/State:** Minneapolis, MN **Project Title:** Elucidating the role of renal afferent sympathetic nerves within hypertension etiology **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

*Barberio, Matthew PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Mid-Atlantic **Institution:** Children's Research Institute, Washington, DC **City/State:** Washington, DC **Project Title:** Obese adipocyte-derived exosomes impair cholesterol efflux **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$114,368

***Basak, Sandip PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Great Rivers **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

***Baskin, Kedryn BA, PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Southwest **Institution:** University of Texas Southwestern Medical Center **City/State:** Dallas, TX **Project Title:** Med12 is a transcriptional Mediator of cardiac contractile function **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$106,350

***Bastounis, Effie BS, MS***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **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 **Funding Source:** Founders **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

***Beckouche, Nathan PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** University of California, San Francisco **City/State:** San Francisco, CA **Project Title:** The essential role of Ephrin-B2 in preventing arteriovenous shunting **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

***Belkaya, Serkan BSC, MSc***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **Institution:** The Rockefeller University **City/State:** New York, NY **Project Title:** Deciphering the molecular and cellular mechanisms underlying acute viral myocarditis **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$94,600

***Berman, Jonathan BS, PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Southwest **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 **Funding Source:** Western States **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

***Bernau, Ksenija PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **Institution:** University of Wisconsin, Madison **City/State:** Madison, WI **Project Title:** Targeting lung mesenchymal cells to ameliorate pulmonary fibrosis **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$99,112

***Bertrand, Luc BSc, MSc***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **Institution:** University of Miami, Miami **City/State:** Coral Gables, FL **Project Title:** Impact of NNRTI antiretroviral drug toxicity on blood-brain barrier integrity, stroke severity and recovery. **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$106,350

***Bhandary, Bidur BS, MS***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Great Rivers **Institution:** Cincinnati Children's Hospital Medical Center **City/State:** Cincinnati, OH **Project Title:** Myofibroblast TGF-beta signaling in cardiac fibrosis. **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

***Bhavanasi, Dheeraj PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Great Rivers **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

***Bollache, Emilie PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **Institution:** Northwestern University, Chicago **City/State:** Chicago, IL **Project Title:** Evaluation of tissue at-risk for remodeling after aortic root or valve repair in bicuspid aortic valve **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$99,112

***Bonnemaison, Mathilde PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **Institution:** University of Nebraska Medical Center, Omaha **City/State:** Omaha, NE **Project Title:** Endoplasmic reticulum stress in the development of lupus nephritis **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

***Bostan, Andreea BSC, PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Great Rivers **Institution:** University of Pittsburgh **City/State:** Pittsburgh, PA **Project Title:** Top-Down Control of Cardiovascular Function **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$93,000

***Bracamonte, William PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Mid-Atlantic **Institution:** Johns Hopkins University School of Medicine **City/State:** Baltimore, MD **Project Title:** Role of Resident Innate Lymphoid Cells on Inflammatory Heart Diseases **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$95,450

***Brahma, Manoj PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **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

***Breton-Romero, Rosa BS, PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **Institution:** Boston University Medical Campus **City/State:** Boston, MA **Project Title:** Contribution of JNK signaling to Endothelial Dysfunction in Human Diabetes Mellitus **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$94,600

***Brown, Erin PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Mid-Atlantic **Institution:** Johns Hopkins University **City/State:** Baltimore, MD **Project Title:** The Role of Estrogen Related Receptors in adipose tissue thermogenesis and metabolism **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

***Browne, Shane PhD, BS***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **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

***Bruder-Nascimento, Thiago PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **Institution:** Augusta University **City/State:** Augusta, GA **Project Title:** Leptin in lipodystrophy-associated cardiovascular disease **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

***Bruns, Danielle PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Southwest **Institution:** University of Colorado Denver **City/State:** Denver, CO **Project Title:** Hypobaric hypoxia-induced epigenetic changes of the cardiac fibroblast **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$106,350

***Butcher, Joshua PhD, MS***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **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 **Funding Source:** Midwest **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, Zhijuan MD, MS***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **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

***Cao, Yingchun PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **Institution:** Purdue University, West Lafayette **City/State:** West Lafayette, IN **Project Title:** High-speed optical-resolution intravascular vibrational photoacoustic imaging of atherosclerotic plaque **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$102,676

*Cao, Jingli PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Mid-Atlantic **Institution:** Duke University Durham **City/State:** Durham, NC **Project Title:** Dissecting the dynamic epicardial injury response during heart regeneration **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$106,350

*Cao, Muqing PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Southwest **Institution:** University of Texas Southwestern Medical Center **City/State:** Dallas, TX **Project Title:** The Molecular Link between Primary Ciliogenesis and Heart Development **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$102,676

*Caporizzo, Matthew PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Great Rivers **Institution:** University of Pennsylvania **City/State:** Philadelphia, PA **Project Title:** Isolating the role of the detyrosinated 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

*Caruso, Giuseppe BS, MSc*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **Institution:** University of Kansas, Lawrence **City/State:** Lawrence, KS **Project Title:** Role of carnosine in regulation of production of RNOS by macrophages **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$98,950

*Chahal, Anwar BSc, MB ChB*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **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 **Funding Source:** Founders **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 **Funding Source:** Western States **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

*Chan, Liana PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** Los Angeles Biomedical Research Institute, Harbor-UCLA Medical Center **City/State:** Torrance, CA **Project Title:** Macrophage Programs in Defense Against MRSA Cardiovascular Infection **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

*Chang, Chiung-Wen PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Southwest **Institution:** Baylor College of Medicine, Houston **City/State:** Houston, TX **Project Title:** Structural and Mechanistic Studies of the Membrane-Associated Mitochondrial Prohibitin:m-AAA Protease Supercomplex **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$102,676

*Chaudhari, Kiran MBBS, MD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Southwest **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

*Chauhan, Anjali PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Southwest **Institution:** The University of Texas Health Science Center at Houston **City/State:** Houston, TX **Project Title:** GDF11 plays a pivotal role in stroke-induced injury **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$102,676

*Chavali, Srinivas Manideep PhD, MS*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **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 **Funding Source:** Western States **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

***Chen, Liping BS, PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **Institution:** University of Alabama at Birmingham **City/State:** Birmingham, AL **Project Title:** Regulation of A1R-mediated neuroprotection by neurabin/PTEN complex **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$103,328

***Chen, Cheng-Yu PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **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, Shanshuang BS, PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** Oregon Health & Science University, Portland **City/State:** Portland, OR **Project Title:** Structural investigation of AMPA receptor modulation by its auxiliary protein TARP **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$90,000

***Chen, Gang MD PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Great Rivers **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

***Cheong, Hoi I BS, PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Great Rivers **Institution:** Cleveland Clinic Foundation **City/State:** Cleveland, OH **Project Title:** Regulation of beta-adrenergic receptor and hypoxia responses in pulmonary arterial hypertension **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$103,328

***Chiba, Takuto PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Great Rivers **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 **Funding Source:** Founders **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

*Chivukula, Venkat Keshav BS, MS*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** University of Washington, Seattle **City/State:** Seattle, WA **Project Title:** Investigation of left ventricular assist device implantation strategies for long term heart failure therapy **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

*Cho, Hana PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **Institution:** University of Rochester Medical Center **City/State:** Rochester, NY **Project Title:** Functional Roles of Alu Element-Containing Long Non-coding RNAs in Human Coronary Artery Smooth Muscle Cell Phenotype **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$98,300

*Chondronikola, Maria BS, MS*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **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, Dhrubajyoti BS, MSc*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** University of California, Davis **City/State:** Davis, CA **Project Title:** Role of alpha-actinin in Postsynaptic PSD-95 Localization and in Ischemia-induced Neuronal Damage **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$90,000

*Chowdhury, Tamjid BS, PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **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, Miensheng MS, PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** University of Arizona, Tucson **City/State:** Tucson, AZ **Project Title:** Deciphering the role of the Fragile X family member, FXR1, in calcium homeostasis and cardiomyopathy **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$94,000

*Clemmer, John BS, MS*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **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

*Cleuren, Audrey PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **Institution:** University of Michigan **City/State:** Ann Arbor, MI **Project Title:** In vivo transcriptional profiling of endothelial cells in health and disease **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$106,372

*Cowley, Patrick PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** NCIRE The Veterans Health Research Institute **City/State:** San Francisco, CA **Project Title:** Failing RV Function is Rescued by Chronic Alpha-1A-Adrenergic Receptor Stimulation **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$106,350

*Crane, Emily BA, PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** Stanford University School of Medicine, Palo Alto **City/State:** Palo Alto, CA **Project Title:** Identifying and characterizing RNA editing regulators in human coronary vascular cells. **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$94,000

*Daane, Jacob PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **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 **Funding Source:** Greater Southeast **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, Archita PhD, MSc*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **Institution:** University of Illinois at Chicago **City/State:** Chicago, IL **Project Title:** Novel Interaction of Antioxidant-1 with p47phox and

TRAF4: Role in TNFalpha-induced ROS signaling and atherosclerosis **Award Start Date:** 1/1/2016  
**Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$102,676

*Das, Rahul PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **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

*Dave, Jui PhD, MSc*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **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

*De La Fuente, Sergio PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Great Rivers **Institution:** Thomas Jefferson University **City/State:** Philadelphia, PA **Project Title:** Strategic positioning of the mitochondrial calcium uniporter in cardiac mitochondria **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$91,000

*De Lucia, Claudio MD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Great Rivers **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

*De Vries, Paul BSc, MSc*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Southwest **Institution:** The University of Texas Health Science Center at Houston **City/State:** Houston, TX **Project Title:** Genomic discovery for improved risk prediction of coronary heart disease **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$95,450

*Deisl, Christine BSc, MSc*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Southwest **Institution:** University of Texas Southwestern Medical Center **City/State:** Dallas, TX **Project Title:** The Role of FGF23 and Klotho in Uremic Cardiomyopathy **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2  
**Total Award Amount:** \$98,950

*Dejesus, Jasmine BA, PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **Institution:** University of Michigan  
**City/State:** Ann Arbor, MI **Project Title:** Maternal Social Modeling and Infant Social Engagement  
During Feeding as Predictors of Weight Gain **Award Start Date:** 1/1/2017 **Award End Date:**  
12/31/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

*Dela Pena, Ike PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** Loma Linda  
University **City/State:** Loma Linda, CA **Project Title:** G-CSF attenuates hemorrhagic transformation  
after delayed tPA treatment in ischemic stroke rats **Award Start Date:** 1/1/2016 **Award End Date:**  
12/31/2017 **Total Years:** 2 **Total Award Amount:** \$90,000

*Dhande, Isha PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Southwest **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 **Funding Source:** Midwest **Institution:** University of Iowa,  
Iowa City **City/State:** Iowa City, IA **Project Title:** Mechanistic Role of Integrin  $\alpha 9\beta 1$  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

*Ding, Ye PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **Institution:** Georgia State  
University **City/State:** Atlanta, GA **Project Title:** The role of AMPK $\alpha 2$  in vascular smooth muscle  
cell phenotypic switching and atherosclerotic plaque instability **Award Start Date:** 7/1/2016 **Award End**  
**Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$110,300

*Dinh, Theresa Thanh BS, PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **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:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$106,350

*Duerrschmid, Clemens BS, MS*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Southwest **Institution:** Baylor College of  
Medicine, Houston **City/State:** Houston, TX **Project Title:** Ablation of the fibrillin-1 C-terminal

Polypeptide Results in Insulin Sensitization and Improved Infarct Healing **Award Start Date:** 7/1/2016  
**Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$98,950

*Elfassy, Tali MS*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **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

*Elnakish, Mohammad PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Great Rivers **Institution:** The Ohio State University **City/State:** Columbus, OH **Project Title:** Desynchronization of Intracellular Ca<sup>2+</sup> Release by IK1 Activation: A New Antiarrhythmic Approach in Human Hearts at Risk **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$93,000

*Elsworth, Brendan BSC, PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **Institution:** Harvard School of Public Health **City/State:** Boston, MA **Project Title:** Using Plasmodium knowlesi as a genetic model for drug resistance in Plasmodium vivax **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$98,950

*Engelberg, Klemens MSc, PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **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

*Espin Palazon, Raquel BSC, MSc*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** University of California, San Diego **City/State:** La Jolla, CA **Project Title:** ROLE OF PROGRANULIN: BREAKING DOWN THE PROINFLAMMATORY REQUIREMENT OF TNF SIGNALING IN HSC DEVELOPMENT **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

*Espinosa-Garcia, Claudia BSC, MSc*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **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, Zhichao BS, PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** La Jolla Institute for Allergy and Immunology **City/State:** San Diego, CA **Project Title:** Molecular control of beta2 integrin activation, neutrophil adhesion and inflammation **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$106,350

***Fan, Qiuyun BS, PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **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

***Fancher, Ibra PhD, BS***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **Institution:** University of Illinois at Chicago **City/State:** Chicago, IL **Project Title:** Obesity and Endothelial Dysfunction: Kir channels in the progression of vascular disease **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$99,112

***Fang, Xi BS, PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** University of California, San Diego **City/State:** La Jolla, CA **Project Title:** Cardiomyocytes protein quality control: the role of co-chaperone protein BAG3 **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

***Faulkner, Jessica PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **Institution:** Augusta University **City/State:** Augusta, GA **Project Title:** Endothelial mineralocorticoid receptors: Novel mechanism for sex-discrepancies in vascular disorders in obesity **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$104,060

***Ferdaus, Mohammed BS, MS***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **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 **Funding Source:** Great Rivers **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 **Funding Source:** Midwest **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

*Fleury Curado, Thomaz MD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Mid-Atlantic **Institution:** Johns Hopkins University School of Medicine **City/State:** Baltimore, MD **Project Title:** Chemogenetic approach to obstructive sleep apnea **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$95,450

*Frumpp, Andrea PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **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 **Funding Source:** Founders **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

*Galvez Santisteban, Manuel PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** University of California, San Diego **City/State:** La Jolla, CA **Project Title:** Biomechanical regulation of heart regeneration through endocardial Notch signaling **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$86,000

*Gao, Chen BS, PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **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

***Garretson, John PhD, MS***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **Institution:** Albert Einstein College of Medicine **City/State:** Bronx, NY **Project Title:** Roles for adipose tissue innervation in metabolic disease: implications for obesity reversal **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$103,328

***Geed, Shashwati PT, PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Mid-Atlantic **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

***Geng, Jiafeng BS, PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **Institution:** Georgia Tech Research Corporation **City/State:** Atlanta, GA **Project Title:** Visualizing Protein-Drug Interactions by Vibrational Spectroscopy **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$98,950

***Ghosh, Rajeshwary BSC, MS***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **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

***Gillich, Astrid BS, MS***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** Stanford University School of Medicine, Palo Alto **City/State:** Palo Alto, CA **Project Title:** Single-cell analysis of pulmonary alveolar capillary development **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$94,000

***Gimenez Bastida, Juan Antonio PhD, MSc***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **Institution:** Vanderbilt University **City/State:** Nashville, TN **Project Title:** 5-hydroxy-prostaglandins as novel modulators of prostaglandin receptor signaling **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$106,350

***Goedeke, Leigh BS, PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **Institution:** Yale University

**City/State:** New Haven, CT **Project Title:** Effect of Liver Specific Acetyl-CoA Carboxylase Inhibition on Hepatic Steatosis and Insulin Resistance **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

***Goldberg, Emily PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **Institution:** Yale University **City/State:** New Haven, CT **Project Title:** Impact of ketone metabolites on obesity-related inflammation **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

***Gonzalez, Walter BA, PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **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

***Goyanes, Alice BA, MD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Mid-Atlantic **Institution:** Johns Hopkins University School of Medicine **City/State:** Baltimore, MD **Project Title:** Cell and Molecular Biology of Endostatin: A Predictor of Survival in Pulmonary Arterial Hypertension **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$114,400

***Grainger, Stephanie BSC, PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** University of California, San Diego **City/State:** La Jolla, CA **Project Title:** The role of Wnt in hematopoietic development **Award Start Date:** 7/1/2017 **Award End Date:** 12/30/2019 **Total Years:** 2 **Total Award Amount:** \$114,368

***Greer-Short, Amara PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Great Rivers **Institution:** The Ohio State University **City/State:** Columbus, OH **Project Title:** Role of the late Na<sup>+</sup> current in Ca<sup>2+</sup> 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

***Grimes, Daniel PhD, MSc***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **Institution:** Princeton University **City/State:** Princeton, NJ **Project Title:** Pathways leading to actin polymerization and podosome formation in migrating cardiac progenitor cells **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

*Guo, Xia PhD, MS*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **Institution:** University of Georgia, Athens **City/State:** Athens, GA **Project Title:** Deducator of cytokines 2 in abdominal aortic aneurysm **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$93,704

*Gupte, Rebecca PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Southwest **Institution:** University of Texas Southwestern Medical Center **City/State:** Dallas, TX **Project Title:** Role of PARP-1 in Regulating Macrophage-Mediated Inflammation in Atherosclerosis **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$102,676

*Han, Pengcheng PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **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

*Harmelink, Cristina BSC, PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **Institution:** Vanderbilt University Medical Center **City/State:** Nashville, TN **Project Title:** TIE1 Modulation of Lymphatic Development **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$110,300

*Harraz, Osama PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **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

*Hasan, Raquibul PhD, MSc*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **Institution:** University of Tennessee Health Science Center Memphis **City/State:** Memphis, TN **Project Title:** Regulation of TRPP1 channel trafficking and functional significance in arterial smooth muscle **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$98,950

*Hattangady, Namita BS, MSc*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **Institution:** University of Michigan

**City/State:** Ann Arbor, MI **Project Title:** Definition of genetic causes of primary aldosteronism in patients with bilateral adrenal hormone secretion **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$98,950

*Hayashi, Genki PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** University of California, San Francisco **City/State:** San Francisco, CA **Project Title:** Testing mechanism based interventions for Col4a1-related cerebrovascular disease **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$110,456

*He, Shun PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **Institution:** Massachusetts General Hospital **City/State:** Boston, MA **Project Title:** The Role of Interleukin-3 in Biphasic Response after Myocardial Infarction **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$102,200

*He, Yan BS, MS*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **Institution:** Syracuse University **City/State:** Syracuse, NY **Project Title:** Understanding the role of system xc- in ischemic injury and recovery. **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$110,300

*He, Hongliang PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Mid-Atlantic **Institution:** Virginia Commonwealth University, Richmond **City/State:** Richmond, VA **Project Title:** Targeting macrophages by functionalized nanomedicines to modulate chronic diseases **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$104,060

*Helfield, Brandon BSC, PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Great Rivers **Institution:** University of Pittsburgh **City/State:** Pittsburgh, PA **Project Title:** The biophysics of ultrasound-stimulated microbubbles for cardiac gene delivery applications **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

*Helsley, Robert BS, PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Great Rivers **Institution:** Cleveland Clinic Foundation **City/State:** Cleveland, OH **Project Title:** The Role of Hepatocyte ABHD6-Driven Lipid Turnover in Obesity-Associated Insulin Resistance **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$95,450

***Hemann, Emily PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **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

***Higgins, Sarah DPhil, BSC***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **Institution:** Beth Israel Deaconess Medical Center **City/State:** Boston, MA **Project Title:** The Role of the Angiopoietin (Angpt)-Tie2 pathway in thrombotic disorders **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$98,950

***Ho, Hsiang-Ting BS, MS***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Mid-Atlantic **Institution:** Duke University Medical Center **City/State:** Durham, NC **Project Title:** Tuning of cardiac EC coupling by the parasympathetic system **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$93,000

***Holwerda, Seth PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **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

***Hoop, Cody BA, PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **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

***Huang, Tse-Shun BS, MS***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **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, Tianyi BS, MSc***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **Institution:** Brigham & Women's

Hospital **City/State:** Boston, MA **Project Title:** Elucidating the role of sleep in cardiovascular risk: biomarkers of metabolism and stress **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$87,700

*Huang, Wei PhD, BSE*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Great Rivers **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

*Huang, Linzhang PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Southwest **Institution:** University of Texas Southwestern Medical Center **City/State:** Dallas, TX **Project Title:** Endothelial Cell SR-BI and Atherosclerosis **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$98,950

*Hunerdosse, Devon PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** Stanford University, Stanford **City/State:** Stanford, CA **Project Title:** Resetting the Adipogenic/Pro-Inflammatory Switch: A New Way to Treat Insulin Resistance **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$90,000

*Itzhaki Ronen, Ilanit BA, MSc*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** Stanford University, Stanford **City/State:** Stanford, CA **Project Title:** Cellular Mechanisms of Arrhythmia in Long QT Syndrome **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$98,950

*Jagannathan, Madhav BSc, PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **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

*Jiang, Mengxi PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **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

***Jiao, Lianying PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Southwest **Institution:** University of Texas Southwestern Medical Center **City/State:** Dallas, TX **Project Title:** Structural Mechanisms of Gene Silencing by Polycomb Repressive Complex 2 **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

***Joladarashi, Darukeshwara PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **Institution:** University of Alabama at Birmingham **City/State:** Birmingham, AL **Project Title:** Kinases in stem cell-mediated repair in diabetic cardiomyopathy **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$106,350

***Jones, Dallas PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Southwest **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

***Josling, Gabrielle PhD, BS***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Great Rivers **Institution:** Pennsylvania State University, University Park **City/State:** University Park, PA **Project Title:** Dissecting the role of PfAP2-G in regulating sexual differentiation in the malaria parasite **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$91,000

***Joy, Mary BS, MSc***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** University of California, Los Angeles **City/State:** Los Angeles, CA **Project Title:** The role of CCR5 in neural repair post stroke **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$90,000

***Kain, Vasundhara BS, MSc***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **Institution:** University of Alabama at Birmingham **City/State:** Birmingham, AL **Project Title:** Role of Lipoxins in Resolution of Inflammation Following Myocardial Infarction **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$110,300

***Karlstaedt, Anja MD, PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Southwest **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

***Kawai, Tatsuo MD, PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Great Rivers **Institution:** Temple University **City/State:** Philadelphia, PA **Project Title:** The contribution and the potential mechanism of VSMC ADAM17 and ER stress in AAA development **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$106,350

***Kawamura, Masashi MD PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** Stanford University, Stanford **City/State:** Stanford, CA **Project Title:** A Spatially Superimposed SMC/EPC Bi-Layer Cell Sheet for Microvascular Restoration in Diabetic Cardiomyopathy **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

***Kawanishi, Kunio PhD, MD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **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 **Funding Source:** Founders **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

***Keshavarz-Motamed, Zahra PhD, MSc***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **Institution:** Massachusetts Institute of Technology **City/State:** Cambridge, MA **Project Title:** Quantification and systematic differentiation of impact of paravalvular leaks following transcatheter aortic valve repla **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$98,300

***Kim, Namdoo PhD, BS***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **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

***Kim, Dong-Il PhD, DVM***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **Institution:** University of Michigan  
**City/State:** Ann Arbor, MI **Project Title:** Regulation of thermogenesis in subcutaneous fat cells:  
Crosstalk between PRMT1 and PKA **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total  
Years:** 2 **Total Award Amount:** \$98,950

***Kim, Boa BS, MS***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Great Rivers **Institution:** University of  
Pennsylvania **City/State:** Philadelphia, PA **Project Title:** Understanding the Role of PKM2 in the  
Vasculature and Vascular Complications of Diabetes **Award Start Date:** 7/1/2017 **Award End Date:**  
6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

***Kouzu, Hidemichi MD PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **Institution:** Northwestern  
University, Chicago **City/State:** Chicago, IL **Project Title:** Role of tristetraprolin in cardiac fatty acid  
metabolism and development of heart failure **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018  
**Total Years:** 2 **Total Award Amount:** \$118,650

***Kovacs, Laszlo MSc, PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **Institution:** Augusta  
University **City/State:** Augusta, GA **Project Title:** Regulation of calpain by ERK-dependent  
phosphorylation in pulmonary vascular remodeling **Award Start Date:** 1/1/2016 **Award End Date:**  
12/31/2017 **Total Years:** 2 **Total Award Amount:** \$105,704

***Kozai, Keisuke PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **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

***Krause, William BS, PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** University of  
California, San Francisco **City/State:** San Francisco, CA **Project Title:** Estrogen receptor-mediated  
regulation of hypothalamic neurons that control energy homeostasis in female mice **Award Start Date:**  
1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$100,000

***Krishack, Paulette BS, MS***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **Institution:** University of Chicago

**City/State:** Chicago, IL **Project Title:** Type 2 Inflammatory Response Protects Against Staphylococcus aureus Induced Sepsis **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$98,950

***Krishnamurthy, Varun BS, PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Southwest **Institution:** Rice University **City/State:** Houston, TX **Project Title:** Effect of hypoxia on hyaluronan homeostasis in porcine aortic and mitral valves **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$106,350

***Kumar, Rahul PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Southwest **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

***Kuo, Yi-Chun PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** University of California, San Diego **City/State:** La Jolla, CA **Project Title:** Hematopoietic stem cells reduce inflammation and modulate macrophage phenotype through microRNA-126-dependent signaling **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$82,000

***Kurt, Zeyneb PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** University of California, Los Angeles **City/State:** Los Angeles, CA **Project Title:** Cross-species Comparison of Genetic Networks of Cardiometabolic Disorders **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

***Kwartler, Callie PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Southwest **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

***Kwiecinski, Jakub MSc, PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Southwest **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

***Lam, Pui Ying PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** University of Utah **City/State:** Salt Lake City, UT **Project Title:** Modulation of hepcidin-ferroportin signaling using small molecules and in vivo modeling **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$98,950

***Lan, Xi PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Mid-Atlantic **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

***Lane, Hannah BS, MPH***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Mid-Atlantic **Institution:** University of Maryland, Baltimore **City/State:** Baltimore, MD **Project Title:** Student Wellness Champions for Change: engaging youth leaders in enhancing wellness policy implementation **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$103,328

***Lang, Di PhD, MS***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **Institution:** University of Wisconsin, Madison **City/State:** Madison, WI **Project Title:** The role of caveolin-3 in the mouse sino-atrinal 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

***Lapid, Kfir BSC, MSc***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Southwest **Institution:** University of Texas Southwestern Medical Center **City/State:** Dallas, TX **Project Title:** ERa modulation promotes metabolic-favorable cold-induced adipose tissue browning **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$110,224

***Lark, Daniel PhD, MSc***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **Institution:** Vanderbilt University **City/State:** Nashville, TN **Project Title:** Mechanisms Coupling Integrin-Linked Kinase to Insulin Resistance **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

***Laroumanie, Fanny PhD, PharmD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **Institution:** Vanderbilt

University Medical Center **City/State:** Nashville, TN **Project Title:** Novel Role of the Lymphocyte Adaptor Protein in Aortic Dissection/ Rupture **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$95,450

*Latifi, Shahrzad PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **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, Reggie PhD, BS*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **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 **Funding Source:** Founders **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:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$98,950

*Leung, Hiu Wah Josephine BS, PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **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 **Funding Source:** Midwest **Institution:** Indiana University, Bloomington **City/State:** Bloomington, IN **Project Title:** Replication of Toxoplasma gondii - the Role of the Apical Polar Ring **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

*Li, Fei PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **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, Jun PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **Institution:** Emory University, Atlanta **City/State:** Atlanta, GA **Project Title:** Durable cardiac pacing from TBX18-induced biological pacemakers **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$106,350

*Li, Zhao PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **Institution:** University of Iowa, Iowa City **City/State:** Iowa City, IA **Project Title:** Role of PKC in SGLT1 Mediated Cardiac Ischemia/Reperfusion Injury **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$99,112

*Li, Shasha MD, MS*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **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, Qian PhD, MD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Mid-Atlantic **Institution:** Johns Hopkins University School of Medicine **City/State:** Baltimore, MD **Project Title:** Modulation of microglial polarization by interleukin-10 after intracerebral hemorrhage **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$110,300

*Li, Yao PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Great Rivers **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 **Funding Source:** Western States **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

*Liang, Liang PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **Institution:** Georgia Tech Research Corporation **City/State:** Atlanta, GA **Project Title:** Integrated image analysis and

computational modeling for TAVR intervention **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

*Liang, Yaxuan PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **Institution:** Icahn School of Medicine at Mount Sinai **City/State:** New York, NY **Project Title:** AAV-Exosomes as a Novel Vector for Myocardial Gene Delivery **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

*Lietman, Caressa PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **Institution:** Vanderbilt University Medical Center **City/State:** Nashville, TN **Project Title:** Cellular and mechanistic roles of SPRR3 in atheroprotection. **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

*Lin, Ying Hsi PhD, MS*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Southwest **Institution:** University of Colorado Denver **City/State:** Denver, CO **Project Title:** Mechanism of the myofibril relaxation abnormalities in heart failure with preserved ejection fraction **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$95,450

*Littlejohn, Nicole PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **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, Chao PhD, BS*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** University of California, San Diego **City/State:** La Jolla, CA **Project Title:** Cholesterol efflux capacity in hypertriglyceridemic apoc2 knockout zebrafish **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$98,000

*Liu, Chun PhD, BSC*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** Stanford University School of Medicine, Palo Alto **City/State:** Palo Alto, CA **Project Title:** iPSCs and Genome Editing to Study LMNA-related Familial Dilated Cardiomyopathy **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

*Liu, Lei PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **Institution:** University of Florida, Gainesville **City/State:** Gainesville, FL **Project Title:** Which brain cells are responsible for the neuroprotection elicited by Nrf2 induction? **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$110,300

*Liu, Zhaoyu BS, MS*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **Institution:** Georgia State University **City/State:** Atlanta, GA **Project Title:** Macrophage Liver Kinase B1 in Atherosclerosis **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$88,628

*Liu, Xu BS, MS*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **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, Jing PhD, MD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **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, Cong-Lin MD, MS*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **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, Junxiu PhD, MS*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **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, Ji PhD, PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **Institution:** Rutgers, The State University of New Jersey, RBHS **City/State:** New Brunswick, NJ **Project Title:** GLP-1 neural circuit in



the paraventricular nucleus of the hypothalamus(PVN) regulates food intake **Award Start Date:** 1/1/2016  
**Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$98,300

*Liu, Juli PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Great Rivers **Institution:** University of Pittsburgh **City/State:** Pittsburgh, PA **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

*Logue, Omar PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **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

*Lolicato, Marco BS, MSc*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** University of California, San Francisco **City/State:** San Francisco, CA **Project Title:** INVESTIGATION OF GATING MECHANISM AND NOVEL MOLECULES TARGETING PRESSURE-SENSING K2P POTASSIUM CHANNELS **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$98,000

*Londino, James PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Great Rivers **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 **Funding Source:** Founders **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

*Luis, Paula PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **Institution:** Vanderbilt University **City/State:** Nashville, TN **Project Title:** Curcumin-glucuronide as a pro-drug in inflammation **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$98,432

*Lukacs, Viktor MD PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** Scripps Research Institute **City/State:** La Jolla, CA **Project Title:** Role of Piezo1 in the lymphatic system **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$106,350

*Lyu, Qing PhD*

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

*Maazi, Hadi PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** University of Southern California **City/State:** Los Angeles, CA **Project Title:** Identifying the contribution of ICOS-Ligand in homeostasis and function of type 2 innate lymphoid cells **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$94,000

*Madrigal-Matute, Julio PhD, BSC*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **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 **Funding Source:** Western States **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

*Mahmoud, Marwa BSC, PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **Institution:** Emory University, Atlanta **City/State:** Atlanta, GA **Project Title:** The role of shear-sensitive KLK 10 in endothelial cell inflammation **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$103,328

*Mamidi, Ranganath DVM, PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Great Rivers **Institution:** Case Western Reserve University **City/State:** Cleveland, OH **Project Title:** Sarcomere-based pharmacological

approach to rescue contractile dysfunction in dilated and hypertrophic cardiomyopathies **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

*Mangold, Colleen PhD, MBA*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Great Rivers **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

*Mankowski, Robert PhD, MS*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **Institution:** University of Florida, Gainesville **City/State:** Gainesville, FL **Project Title:** An effect of resveratrol treatment on cardiovascular function in older adults **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

*Mao, Renfang MD, MSc*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Southwest **Institution:** Houston Methodist Research Institute **City/State:** Houston, TX **Project Title:** AIBP-mediated cholesterol metabolism regulates Notch signaling and angiogenesis **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$110,300

*Marki, Alex MD, NONE*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **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, Jessica BS, PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **Institution:** Harvard School of Public Health **City/State:** Boston, MA **Project Title:** Determining the contribution of mammalian fatty acid metabolism to Trypanosoma cruzi infection **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$98,950

*Martinez-Lozada, Zila BS, MSc*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Great Rivers **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:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$104,060

***Masureel, Matthieu MS, PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** Stanford University School of Medicine, Palo Alto **City/State:** Palo Alto, CA **Project Title:** Conformational dynamics of arrestin-mediated  $\beta$ 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 **Funding Source:** Founders **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 **Funding Source:** Founders **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 **Funding Source:** Greater Southeast **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

***McGinnis, Graham PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **Institution:** University of Alabama at Birmingham **City/State:** Birmingham, AL **Project Title:** Circadian influence on protein synthesis and hypertrophic growth of the heart **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$93,704

***McMillan, Amy PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Great Rivers **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 **Funding Source:** Great Rivers **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

*Melchior, John BSE, PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Great Rivers **Institution:** University of Cincinnati **City/State:** Cincinnati, OH **Project Title:** Apolipoprotein Structure in High Density Lipoprotein **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$95,000

*Menendez, Matthew PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Southwest **Institution:** Oklahoma Medical Research Foundation **City/State:** Oklahoma City, OK **Project Title:** Epigenetic Regulation of Necroptosis in Lymphatic Endothelial Cells **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$98,950

*Meng, Qinghang BS, MS*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Great Rivers **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

*Michell, Danielle PhD, MSc*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **Institution:** Vanderbilt University **City/State:** Nashville, TN **Project Title:** Role of HDL small RNA communication in atherosclerosis **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$98,432

*Mi-Mi, Lei BS, PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** University of Arizona, Tucson **City/State:** Tucson, AZ **Project Title:** Deciphering thin filament length regulation: Leiomodin 2, the cardiac thin filament elongation factor **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$95,450

*Miskolci, Veronika PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **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

***Misra, Chaitali PhD, MSc***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **Institution:** University of Illinois, Champaign-Urbana **City/State:** Urbana, IL **Project Title:** Functional consequences of Rbfox2 splice isoform switch in Myotonic dystrophy type 1 **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$110,300

***Mohamed, Islam BSc, MS***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **Institution:** Emory University, Atlanta **City/State:** Atlanta, GA **Project Title:** Role of miR-155 in Acute Oscillatory Shear stress-mediated oxidative stress, inflammation and vascular dysfunction. **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

***Monaghan, Morgan BS, MS***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **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

***Mukherjee, Debanjan PhD, MS***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** University of California, Berkeley **City/State:** Berkeley, CA **Project Title:** A Meso-Scale Discrete Element Framework For Simulations Of Thrombus Growth And Embolization **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$90,000

***Mukherjee, Purba PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **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

***Muli, Dominic PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Great Rivers **Institution:** University of Pittsburgh **City/State:** Pittsburgh, PA **Project Title:** Targeted drug delivery for patients with small abdominal aortic aneurysms (AAAs) **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$110,456

***Mulye, Minal***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **Institution:** Indiana University, Indianapolis **City/State:** Indianapolis, IN **Project Title:** Lipid droplets in Q fever endocarditis **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$102,676

*Murray, Katie BA*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **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 **Funding Source:** Western States **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

*Nakano, Toshiaki MD PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **Institution:** Brigham & Women's Hospital **City/State:** Boston, MA **Project Title:** The mechanism of atheroma progression in chronic kidney disease via Notch signaling **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$112,600

*Nandi, Shyam PhD, MSc*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **Institution:** University of Nebraska Medical Center, Omaha **City/State:** Omaha, NE **Project Title:** Mitochondrial abnormality and its regulation by miRNA in diabetic hearts **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$106,350

*Nelson, Victoria BA, PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Great Rivers **Institution:** University of Pennsylvania **City/State:** Philadelphia, PA **Project Title:** PPARgamma regulates metabolic activation of adipose tissue macrophages **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

*Nguyen, Thu ScD, MPH*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** University of California, San Francisco **City/State:** San Francisco, CA **Project Title:** Discrimination and biomarkers of cardiometabolic risk **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$98,950

*Nixon, Benjamin BS, PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **Institution:** Vanderbilt

University Medical Center **City/State:** Nashville, TN **Project Title:** The Impact of Myofilament Dysfunction on Postnatal Heart Development **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$98,950

*Nizar, Jonathan BA, MD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** Stanford University School of Medicine, Palo Alto **City/State:** Palo Alto, CA **Project Title:** Elucidating the Role of Insulin-mediated Ion Transport in Hypertension of the Metabolic Syndrome **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$100,000

*Nlandu Khodo, Stello BS, MS*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **Institution:** Vanderbilt University Medical Center **City/State:** Nashville, TN **Project Title:** TGF-beta Pathway Promoting Epithelial Survival in Chronic Renal Injury **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$98,950

*Nusayr, Eyad BS, PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** University of Arizona, Tucson **City/State:** Tucson, AZ **Project Title:** Elucidating the patho-mechanism of DCM in a mouse model with a titin isoform specific spring element deletion **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

*Oh, Jae Gyun PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **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

*Olver, T. BA, MSc*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **Institution:** University of Missouri, Columbia **City/State:** Columbia, MO **Project Title:** Mechanisms of sympathetic-mediated cerebrovascular vasoconstriction in heart failure with preserved ejection fraction **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$99,112

*Omata, Kei MD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **Institution:** University of Michigan **City/State:** Ann Arbor, MI **Project Title:** Defining precision medicine opportunities in idiopathic hyperaldosteronism. **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$114,400



***Onohara, Daisuke MD PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **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

***Palekar, Rohun BS, PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **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 **Funding Source:** Greater Southeast **Institution:** Emory University, Atlanta **City/State:** Atlanta, GA **Project Title:** Characterizing the role of the nonlesioned hemisphere in walking recovery in individuals with chronic stroke **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$95,450

***Pan, Guodong PhD, MD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **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 **Funding Source:** Midwest **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

***Parameswaran, Balaji PhD, BSE***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Southwest **Institution:** University of Texas Southwestern Medical Center **City/State:** Dallas, TX **Project Title:** The Role of PARP-3 in Adipogenesis **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

***Park, Seul Ki PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **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 **Funding Source:** Mid-Atlantic **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

*Patil, Naeem MBBS, PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **Institution:** Vanderbilt University Medical Center **City/State:** Nashville, TN **Project Title:** Impaired T cell adaptive immune response during burn wound sepsis and pre-clinical evaluation of interleukin-7 **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

*Paulsen, Michael MD, BBA*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **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

*Perrot, Carole BS, MS*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **Institution:** Sanford Burnham Prebys Medical Discovery Institute, Orlando **City/State:** Orlando, FL **Project Title:** Regulation of endothelial tubulogenesis and lumen formation by R-Ras **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$93,704

*Polonis, Katarzyna PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **Institution:** Mayo Clinic, Rochester **City/State:** Rochester, MN **Project Title:** Adipose tissue senescence: a potential link between sleep apnea and cardiovascular disease **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

*Ponnalagu, Devasena PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Great Rivers **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 **Funding Source:** Great Rivers **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

***Qu, Jing BS, PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **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

***Queme, Luis BS, MD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Great Rivers **Institution:** Cincinnati Children's Hospital Medical Center **City/State:** Cincinnati, OH **Project Title:** Role of GDNF in the Dual Modulation of Nociception and Cardiovascular Reflexes during Peripheral Ischemia **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

***Rabhi, Nabil PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **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

***Rahman, Mdhabibunnabi BSC, MSc***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **Institution:** Boston Children's Hospital **City/State:** Boston, MA **Project Title:** Molecular mechanisms regulating Epsin mediated IP3R1 degradation in atherosclerosis. **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$98,950

***Rana, Rajashree PhD, MS***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **Institution:** Tufts Medical Center **City/State:** Boston, MA **Project Title:** Targeting Metalloprotease-PAR1 signaling in Atherosclerosis **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$98,950

***Ranek, Mark BS, PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Mid-Atlantic **Institution:** Johns Hopkins

University School of Medicine **City/State:** Baltimore, MD **Project Title:** Protein Kinase G Stimulation of Autophagy **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$106,350

***Ravi, Saranya BA, PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Mid-Atlantic **Institution:** University of North Carolina, Chapel Hill **City/State:** Chapel Hill, NC **Project Title:** Understanding the effect of the deletion of CXCL5 on atherosclerosis **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$104,060

***Rebeck, Robyn BSC, PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **Institution:** University of Minnesota, Minneapolis **City/State:** Minneapolis, MN **Project Title:** Role of Calmodulin Structure in Cardiac Calcium Channel Dysfunction and Therapeutics **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

***Reho, John PhD, BS***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **Institution:** University of Iowa, Iowa City **City/State:** Iowa City, IA **Project Title:** mTORC1 as a novel regulator of vascular function in obesity **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$110,300

***Reilly, Louise PhD, MS***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **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

***Riipel, Matthew BSC, PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** University of California, San Diego **City/State:** La Jolla, CA **Project Title:** Effects of Exogenous Fractalkine on Atherosclerosis **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$98,950

***Rodriguez Miguez, Paula PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **Institution:** Augusta University **City/State:** Augusta, GA **Project Title:** Mechanism of Vascular Dysfunction in Adults who Experienced Adverse Childhood Events **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$98,950

***Rosa-Garrido, Manuel BS, BS***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** University of California, Los Angeles **City/State:** Los Angeles, CA **Project Title:** Role of the epigenetic factor CTCF in cardiac hypertrophy and failure **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$98,000

***Rosas, Paola PhD, MD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Southwest **Institution:** Texas A&M University System Health Science Center, Temple **City/State:** Temple, TX **Project Title:** Cardiac Myosin Binding Protein-C phosphorylation is essential to preserve diastolic function in aging hearts **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$106,350

***Rowton, Megan PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **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 **Funding Source:** Western States **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 **Funding Source:** Western States **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 MS, PharmD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **Institution:** Vanderbilt University Medical Center **City/State:** Nashville, TN **Project Title:** The role of salt in activation of innate immune system in hypertension **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$95,450

***Safarova, Maya PhD, MD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **Institution:** Mayo Clinic, Rochester

**City/State:** Rochester, MN **Project Title:** Rapid identification of familial hypercholesterolemia in electronic health records **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$102,676

*Saito, Toshiro MD PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **Institution:** Rutgers, The State University of New Jersey, RBHS **City/State:** New Brunswick, NJ **Project Title:** ULK1 induces mitochondrial autophagy through activation of Drp1. **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$114,400

*Sanchez, Natalia BS, MS*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** University of Southern California **City/State:** Los Angeles, CA **Project Title:** Is asymmetry optimal? Characterization of Individual Differences in the Metabolic Cost of Asymmetry Post-Stroke **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$98,950

*Sanders, Anna BS, MSc*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **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

*Sano, Soichi MD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **Institution:** Boston University Medical Campus **City/State:** Boston, MA **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

*Santhanam, Shanmughapriya PhD, MS*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Great Rivers **Institution:** Temple University **City/State:** Philadelphia, PA **Project Title:** Role of Mitochondrial Calcium Uniporter Regulator 1 (MCUR1) in cardiac mitochondrial bioenergetics and autophagy. **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$106,350

*Santisteban, Monica BS, PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **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

*Satija, Ambika BA, BA*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **Institution:** Harvard School of Public Health **City/State:** Boston, MA **Project Title:** Plant-based diets and cardio-metabolic risk: Exploring the role of the gut microbiome **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$95,450

*Schmidt, William PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Mid-Atlantic **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 **Funding Source:** Western States **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

*Scroggins, Sabrina PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **Institution:** University of Iowa, Iowa City **City/State:** Iowa City, IA **Project Title:** The Role of Vasopressin in the Pathogenesis of Preeclampsia **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

*Selyunin, Andrey PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Southwest **Institution:** The University of Texas at Austin **City/State:** Austin, TX **Project Title:** Molecular mechanisms and therapeutic implications of Shiga toxin type 2 intracellular trafficking. **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

*Shaikh, Sana PhD, MSc*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Southwest **Institution:** The University of Texas Health Science Center at Houston **City/State:** Houston, TX **Project Title:** Single Molecule FRET Studies of AMPA Receptor Dynamics **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$95,450

*Shao, Mengle PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Southwest **Institution:** University of Texas

Southwestern Medical Center **City/State:** Dallas, TX **Project Title:** Adipose Zfp423 in the Control of Cardiometabolic Disease **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$102,676

*Sharp, Katherine BS, PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **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

*Shen, Yuyan MD, PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Great Rivers **Institution:** Case Western Reserve University **City/State:** Cleveland, OH **Project Title:** The role of neutrophils in cardiomyopathy **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

*Sherchan, Prativa PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **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 **Funding Source:** Great Rivers **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

*Shoemaker, Robin BA, PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Great Rivers **Institution:** University of Kentucky, Lexington **City/State:** Lexington, KY **Project Title:** Effects of adipocyte ACE2 on the development of obesity-hypertension **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$98,950

*Sielicka, Alicja PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **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 **Funding Source:** Western States **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

*Singh, Harinder BSC, MS*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **Institution:** University of Illinois at Chicago **City/State:** Chicago, IL **Project Title:** Novel roles of lipid-rafts/caveolae as signaling platforms for endothelial dysfunction induced by anti-depressant drugs **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$99,112

*Singh, Raushan PhD, MS*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **Institution:** University of Massachusetts Medical School **City/State:** Worcester, MA **Project Title:** Unraveling the molecular mechanism of SWR-C-mediated nucleosome dynamics and its impact on divergent transcription **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$91,100

*Singh, Satish BSC, MS*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **Institution:** University of Tennessee Health Science Center Memphis **City/State:** Memphis, TN **Project Title:** Alpha2-antiplasmin, inflammation and ischemic stroke outcomes **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$106,350

*Singla, Bhupesh BSC, MSc*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **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

*Sinha, Tanvi BS, MS*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** University of California, San Francisco **City/State:** San Francisco, CA **Project Title:** The regulation and role of Tdgf1 in outflow tract morphogenesis **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$98,950

*Skorobogatko, Yuliya PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** University of

California, San Diego **City/State:** La Jolla, CA **Project Title:** Regulation of glucose metabolism in vivo by small G protein RalA **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$90,000

*Skurnik, Geraldine MD, MSc*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **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 **Funding Source:** Midwest **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 **Funding Source:** Founders **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

*Song, Shanshan MD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Great Rivers **Institution:** University of Pittsburgh **City/State:** Pittsburgh, PA **Project Title:** Targeted knockout of microglial Na<sup>+</sup>/H<sup>+</sup> 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

*Sparkenbaugh, Erica BS, PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Mid-Atlantic **Institution:** University of North Carolina, Chapel Hill **City/State:** Chapel Hill, NC **Project Title:** Novel Anticoagulant Approaches to Treat Cardiovascular Complications in Sickle Cell Disease **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$110,300

*Spears, Larry BS, PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **Institution:** Washington University, School of Medicine **City/State:** Saint Louis, MO **Project Title:** Effects of the Lipid Environment on Endothelial Function **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$106,372

*Spencer, Cierra BS, BA*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **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 **Funding Source:** Founders **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 **Funding Source:** Mid-Atlantic **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 **Funding Source:** Western States **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

*Suetomi, Takeshi MD PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** University of California, San Diego **City/State:** La Jolla, CA **Project Title:** Central role of cardiomyocyte CaMKII in pressure overload induced inflammation and remodeling **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

*Sun, Xun BS, MA*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **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

*Sun, Hao PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **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 **Funding Source:** Founders **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

*Sweeny, Elizabeth BS, PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Great Rivers **Institution:** Cleveland Clinic Foundation **City/State:** Cleveland, OH **Project Title:** Mechanisms Governing Heme Insertion during Maturation of the NADPH Oxidases **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$98,950

*Tarantini, Stefano BS, PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Southwest **Institution:** University of Oklahoma Health Sciences Center **City/State:** Oklahoma City, OK **Project Title:** Novel Mechanisms of Cerebrovascular 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 **Funding Source:** Founders **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

*Taylor, Erin BS, MS*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **Institution:** University of Mississippi Medical Center **City/State:** Jackson, MS **Project Title:** Autoantibodies and the pathogenesis of hypertension in systemic lupus erythematosus **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$98,950

*Thapa, Parashar BS, PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **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

***Thapa, Dharendra AS, BS***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Great Rivers **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

***Tiwari, Nivedita PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Southwest **Institution:** The University of Texas Health Science Center at Tyler **City/State:** Tyler, TX **Project Title:** p53-miR-34a-feed-forward pathway targeted therapeutics in pulmonary fibrosis **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$98,950

***Tomar, Dhanendra PhD, MS***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Great Rivers **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

***Trivedi, Darshan BS, MS***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **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

***Tumurkhuu, Gantsetseg MD, MSc***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** Cedars-Sinai Medical Center **City/State:** Los Angeles, CA **Project Title:** Oxidized DNA repair enzyme targeting mitochondria prevents accelerated atherosclerosis in SLE **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$106,350

***Uebelhoer, Melanie BSC, MSc***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** University of California, Los Angeles **City/State:** Los Angeles, CA **Project Title:** Sensitising mutations that trigger endothelial dysfunction **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$106,350

***Unudurthi, Sathyadev PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Great Rivers **Institution:** The Ohio State

University **City/State:** Columbus, OH **Project Title:** Spectrin-based complex for regulation of STAT3 signaling and heart function **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$106,350

*Usselman, Charlotte BSC, MSc*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **Institution:** John B Pierce Laboratory **City/State:** New Haven, CT **Project Title:** Endothelial function in androgen excess polycystic ovary syndrome: effects of estrogen treatment **Award Start Date:** 7/1/2015 **Award End Date:** 11/30/2017 **Total Years:** 2 **Total Award Amount:** \$91,100

*Valcarcel Ares, Marta Noa BSC, PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Southwest **Institution:** University of Oklahoma Health Sciences Center **City/State:** Oklahoma City, OK **Project Title:** Cerebromicrovascular dysfunction in type 2 diabetes **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$99,112

*Valero Munoz, Maria BSC, PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **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

*Valiente Alandi, Inigo BS, MS*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Great Rivers **Institution:** Cincinnati Children's Hospital Medical Center **City/State:** Cincinnati, OH **Project Title:** Exploring fibronectin as a therapeutic target in cardiac fibrosis **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$98,950

*Van Dorp, Stijn MSc, PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** Stanford University School of Medicine, Palo Alto **City/State:** Palo Alto, CA **Project Title:** Conformation and dynamics of the ER calcium sensor STIM1 at the single-molecule level **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

*Van Iterson, Erik PhD, MS*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **Institution:** Mayo Clinic, Rochester **City/State:** Rochester, MN **Project Title:** Peripheral Neural Mechanisms of Exercise Intolerance in Heart Failure with Preserved Ejection Fraction **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$98,950

*Van Wijk, Xander BSc, MSc*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** University of California, San Francisco **City/State:** San Francisco, CA **Project Title:** Troponin release in cardiac ischemia **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$90,000

*Vasudevan, Deepika BS, PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **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 **Funding Source:** Midwest **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 **Funding Source:** Great Rivers **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

*Wade, Brandy PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **Institution:** Emory University, Atlanta **City/State:** Atlanta, GA **Project Title:** Ubiquitin proteasome system in pulmonary hypertension **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

*Wang, Juan PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **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, Jing PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **Institution:** Augusta

University **City/State:** Augusta, GA **Project Title:** Ganglioside GD3 in neuroregeneration after global cerebral ischemia **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$105,704

*Wang, Pengfei BS, MS*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **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, Dong ScD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **Institution:** Harvard School of Public Health **City/State:** Boston, MA **Project Title:** Metabolite Pathway Networks, Mediterranean Diet, and Cardiovascular Disease Risk **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$95,450

*Wang, Xiao PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Great Rivers **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, Chunmei BS, PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Southwest **Institution:** Baylor College of Medicine, Houston **City/State:** Houston, TX **Project Title:** Hypothalamic TAp63 and body weight control **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$106,372

*Wang, Shang BS, PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Southwest **Institution:** Baylor College of Medicine, Houston **City/State:** Houston, TX **Project Title:** Live optical elastography of mammalian embryonic outflow tract **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

*Wang, Ping PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Southwest **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 **Funding Source:** Southwest **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

***Welc, Steven BA, PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **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, Lu-Chen PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **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

***Wild, Angela BSC, PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Southwest **Institution:** University of Colorado Denver **City/State:** Denver, CO **Project Title:** Dynamics of Neuronal L-type Ca<sup>2+</sup> 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

***Williams, Allison BS, PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** University of Hawaii **City/State:** Honolulu, HI **Project Title:** MiR-29c regulation of SERCA2 in hypoxic heart disease **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$106,350

***Williams, Jesse PhD, BA***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **Institution:** Washington University, School of Medicine **City/State:** Saint Louis, MO **Project Title:** Tissue-resident aortic intimal macrophages contribute to early atherosclerotic lesion initiation and progression **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$106,350

***Williams, Ryan BA, PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **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

*Witzenburg, Colleen PhD, MS*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Mid-Atlantic **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

*Woulfe, Kathleen BS, PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Southwest **Institution:** University of Colorado Denver **City/State:** Denver, CO **Project Title:** Age-related differences in phosphodiesterase inhibition in heart failure patients **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$98,950

*Wu, Shengnan PhD, BS*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **Institution:** Georgia State University **City/State:** Atlanta, GA **Project Title:** The Role of FUNDC1 in Mitochondrial Dynamics in Cardiomyocytes **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$98,950

*Wu, Jing MD, PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **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

*Wu, Congqing MS, PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Great Rivers **Institution:** University of Kentucky College of Medicine **City/State:** Lexington, KY **Project Title:** Lyn in Sepsis **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$98,950

*Wyseure, Tine BS, MS*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **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, Xiao PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **Institution:** Yale University  
**City/State:** New Haven, CT **Project Title:** An Activity-Dependent Mechanism Underlying Dendritic  
Spine Stabilization **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total  
Award Amount:** \$98,300

***Xiao, Jisheng PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **Institution:** Northwestern  
University, Evanston **City/State:** Evanston, IL **Project Title:** Folic Acid Modified Copper Metal Organic  
Frameworks for the Treatment of Ischemic Disease **Award Start Date:** 1/1/2016 **Award End Date:**  
12/31/2017 **Total Years:** 2 **Total Award Amount:** \$99,112

***Xie, Shiqi PhD, BS***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Southwest **Institution:** University of Texas  
Southwestern Medical Center **City/State:** Dallas, TX **Project Title:** High-throughput Analysis of  
Endogenous Enhancer Function **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:**  
2 **Total Award Amount:** \$98,950

***Xu, Xu BS, MS***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **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

***Xuan, Yue BS, ME***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** NCIRE The  
Veterans Health Research Institute **City/State:** San Francisco, CA **Project Title:** Biomechanical  
Remodeling of Pulmonary Autograft **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total  
Years:** 2 **Total Award Amount:** \$102,550

***Yamazaki, Yu MD PhD***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **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:**  
12/31/2018 **Total Years:** 2 **Total Award Amount:** \$106,350

***Yan, Ruorong PhD, BA***

**Program Type:** Postdoctoral Fellowship **Funding Source:** Mid-Atlantic **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:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$104,060

*Yang, Liu MD, BS*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **Institution:** University of Alabama at Birmingham **City/State:** Birmingham, AL **Project Title:** LncRNA in cardiac progenitor cells **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$106,350

*Yang, Yunfan PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **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

*Yang, Huaqian PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **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, Xiaojie PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Southwest **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

*Yeang, Calvin MD PhD, BS*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **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

*Yeh, Yi-Ting BS, MS*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** University of California, San Diego **City/State:** La Jolla, CA **Project Title:** Biophysical Regulation of Macrophage Migration and Retention: Role of ECM Properties and Nuclear Deformability **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$110,300

*Yi, Sijia BS, PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **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

*Ying, Wei BS, MS*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** University of California, San Diego **City/State:** La Jolla, CA **Project Title:** LTB4-BLT1 axis promotes B cell recruitment into adipose tissues during obesity **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$98,950

*Yu, Xinzhu PhD, MS*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** University of California, Los Angeles **City/State:** Los Angeles, CA **Project Title:** Exploring astrocyte calcium signaling in neurovascular function **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$94,000

*Yuan, Yuan MD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **Institution:** Indiana University, Indianapolis **City/State:** Indianapolis, IN **Project Title:** Using subcutaneous nerve stimulation to reduce cardiac sympathetic tone **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

*Yuan, Wenmin BS, PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **Institution:** University of Michigan **City/State:** Ann Arbor, MI **Project Title:** Synthetic HDL-mediated atheroma targeted delivery of LXR agonists for regression of atherosclerosis **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$99,112

*Zajac, Allison PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **Institution:** University of Chicago **City/State:** Chicago, IL **Project Title:** The Role of mRNA Localization in Type IV Collagen Folding and Secretion **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$102,676

*Zhang, Jing BS, PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** Beckman Research Institute of City of Hope **City/State:** Duarte, CA **Project Title:** DOC2B: a potential target in

diabetes with improved cardiovascular outcomes **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$114,368

*Zhang, Jing PhD, BA*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **Institution:** University of Georgia Research Foundation, Inc. **City/State:** Athens, GA **Project Title:** Development of chemical probes to investigate the functions of protein arginine methyltransferases in angiogenesis **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$105,704

*Zhang, Xiaokan BS, PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **Institution:** Columbia University, New York **City/State:** New York, NY **Project Title:** Regulation of Mitochondrial Enzyme Acetylation and Function through miR-195 Controlled SIRT3 in the Failing Myocardium **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$94,600

*Zhang, Donghong PhD, MS*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **Institution:** Albert Einstein College of Medicine **City/State:** Bronx, NY **Project Title:** Epigenetic regulation of heart development by REST-Dnmt3b interaction **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

*Zhang, Cheng PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Great Rivers **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, Linda PhD, MS*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **Institution:** Vanderbilt University **City/State:** Nashville, TN **Project Title:** Effect of isolevuglandin in HDL structure-function in atherosclerosis **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$104,060

*Zhao, Yuqi PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Western States **Institution:** University of California, Los Angeles **City/State:** Los Angeles, CA **Project Title:** Elucidating the Molecular Networks of Carotid Plaque Phenotypes via Integrated Genomics **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$106,350

*Zhou, Huanjiao MD, MS*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **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, Peng PhD, MS*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Founders **Institution:** Beth Israel Deaconess Medical Center **City/State:** Boston, MA **Project Title:** Mechanisms by which branched fatty acid esters of hydroxy fatty acids (FAHFAs) inhibit hepatic glucose production **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$106,532

*Zhou, Chi PhD, MSc*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **Institution:** University of Wisconsin, Madison **City/State:** Madison, WI **Project Title:** Roles of Novel preeclampsia-associated miR-29 in human endothelial functions **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$110,456

*Zhou, Ting PhD, BS*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Midwest **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

*Zimmerman, Margaret BS, DPhil*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **Institution:** Tulane University, New Orleans **City/State:** New Orleans, LA **Project Title:** Renoprotective Effects of the G-Protein Coupled Estrogen Receptor **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$93,704

*Zou, Jianqiu PhD*

**Program Type:** Postdoctoral Fellowship **Funding Source:** Greater Southeast **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 **Funding Source:** Founders **Institution:** Boston University Medical Campus **City/State:** Boston, MA **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 **Funding Source:** Western States **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