

**American Heart Association  
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## **Postdoctoral Fellowship**

*Abais-Battad, Justine BS,PhD*

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate  
**Institution:** Medical College of Wisconsin **City/State:** Milwaukee, WI **Project Title:** NLRP3 Inflammasome Activation in Dahl Salt-Sensitive Hypertension **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018  
**Total Years:** 2 **Total Award Amount:** \$102,550

*Acosta, Sandra BS,MS*

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

*Agullo, Esperanza BS,MSc*

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Founders Affiliate  
**Institution:** New York University **City/State:** New York, NY **Project Title:** Molecular map of the cardiac intercalated disc: implications to arrhythmogenic cardiomyopathy **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$102,200

*Ahmed, Jana MS,PhD*

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate  
**Institution:** University of Illinois at Chicago **City/State:** Chicago, IL **Project Title:** Defining mechanisms underlying Listeria monocytogenes cardiac infections **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$102,676

*Ait-Aissa, Karima PhD*

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate  
**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

*Akhmedov, Dmitry PhD*

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** SouthWest Affiliate  
**Institution:** The University of Texas Health Science Center at Houston **City/State:** Houston, TX **Project Title:** Promotion of skeletal muscle regeneration through cAMP signaling **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$106,372

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*Alavi, S Hamed BSC,MSc*

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate  
**Institution:** University of California, Irvine **City/State:** Irvine, CA **Project Title:** Tissue Engineered Heart Valve with a Non-Degradable Scaffold **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$86,000

*Alexander, Jeffrey BA,BA*

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate  
**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/Portfolio **Funding Source:** SouthWest Affiliate  
**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

*Allen, Ryan BS,MS*

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate  
**Institution:** Vanderbilt University Medical Center **City/State:** Nashville, TN **Project Title:** Intercellular communication, high-density lipoproteins, and novel small RNAs in hypercholesterolemia **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$93,704

*Allen, Jonathan BS,MS*

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate  
**Institution:** Northwestern University, Chicago **City/State:** Chicago, IL **Project Title:** Filamentous haemagglutinin proteins as novel toxins of *Pseudomonas aeruginosa* **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$106,372

*Altamirano, Francisco PhD,BSC*

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** SouthWest Affiliate  
**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/Portfolio **Funding Source:** Association Wide  
**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/Portfolio **Funding Source:** Greater Southeast Affiliate

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**Institution:** University of Florida, Gainesville **City/State:** Gainesville, FL **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

***Amirthalingam Thandavarayan, Rajarajan PhD, MPH***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** SouthWest Affiliate  
**Institution:** Houston Methodist Research Institute **City/State:** Houston, TX **Project Title:** Role of Sirtuin 6 in macrophage mediated regeneration in diabetic heart **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017  
**Total Years:** 2 **Total Award Amount:** \$110,224

***Amorim de Cerqueira Filho, Edilberto MD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide  
**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

***Arani, Arvin BS, PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate  
**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

***Barozzi, Iros BSC, MSc***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide  
**Institution:** Lawrence Berkeley National Laboratory **City/State:** Berkeley, CA **Project Title:** Enhancer-Enabled Single-Cell Transcriptome Analysis of the Developing Heart **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$106,350

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

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** SouthWest Affiliate  
**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/Portfolio **Funding Source:** Association Wide  
**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, Madhumita PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Great Rivers Affiliate  
**Institution:** Nationwide Children's Hospital **City/State:** Columbus, OH **Project Title:** Epigenetic mechanisms underlying maternal diabetes associated cardiac malformations **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$93,000

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***Becari Ribeiro, Christiane PharmD,MSc***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate  
**Institution:** Mayo Clinic, Rochester **City/State:** Rochester, MN **Project Title:** Role of the Adipose Tissue Renin-Angiotensin System in Obstructive Sleep Apnea. **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$120,544

***Beckouche, Nathan PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide  
**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/Portfolio **Funding Source:** Founders Affiliate  
**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

***Bernau, Ksenija PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate  
**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/Portfolio **Funding Source:** Greater Southeast Affiliate  
**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/Portfolio **Funding Source:** Great Rivers Affiliate  
**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/Portfolio **Funding Source:** Association Wide  
**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

***Bi, Xin MBBS,PhD***

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**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Great Rivers Affiliate  
**Institution:** University of Pennsylvania **City/State:** Philadelphia, PA **Project Title:** Regulation of lipoprotein metabolism by C6orf106, a novel lipid- and coronary artery disease-associated gene **Award Start Date:** 7/1/2015  
**Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$91,000

***Bollache, Emilie PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate  
**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

***Bologna, Zuzana MS, PharmD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate  
**Institution:** Augusta University **City/State:** Augusta, GA **Project Title:** The role of microRNA-150 in regulating cardiomyocyte survival during ischemic cardiac injury **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$101,912

***Bonnemaison, Mathilde PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide  
**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/Portfolio **Funding Source:** Great Rivers Affiliate  
**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/Portfolio **Funding Source:** Mid-Atlantic Affiliate  
**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

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

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Founders Affiliate  
**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/Portfolio **Funding Source:** Western States Affiliate

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**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

***Brown, David BA, PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide  
**Institution:** University of North Carolina, Chapel Hill **City/State:** Chapel Hill, NC **Project Title:** Developing a cardiac specific therapeutic peptide inhibitor of the MuRF1-PPAR $\alpha$  interaction to treat heart failure **Award Start Date:** 1/1/2017 **Award End Date:** 2/28/2019 **Total Years:** 2 **Total Award Amount:** \$106,350

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

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide  
**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/Portfolio **Funding Source:** Association Wide  
**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

***Buitrago, Claudia BS, PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Founders Affiliate  
**Institution:** The Rockefeller University **City/State:** New York, NY **Project Title:** Genome editing: Novel methodologies to study structure-function relationships of human integrin beta 3 **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$94,600

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

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide  
**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/Portfolio **Funding Source:** Association Wide  
**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

***Cai, Bishuang PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Founders Affiliate  
**Institution:** Columbia University, New York **City/State:** New York, NY **Project Title:** The role of MerTK cleavage in advanced atherosclerosis **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$91,100

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***Cannavo, Alessandro BS,MSc***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Great Rivers Affiliate  
**Institution:** Temple University **City/State:** Philadelphia, PA **Project Title:** Role Beta-3 Adrenergic Receptors in Heart Failure Progression and in Response to Beta-blockade **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/Portfolio **Funding Source:** SouthWest Affiliate  
**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

***Cao, Yingchun PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate  
**Institution:** Purdue University, WestLafayette **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/Portfolio **Funding Source:** Mid-Atlantic Affiliate  
**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

***Caporizzo, Matthew PhD***

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

***Caruso, Giuseppe BS,MSc***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate  
**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

***Ceholski, Delaine PhD,BSC***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Founders Affiliate  
**Institution:** Icahn School of Medicine at Mount Sinai **City/State:** New York, NY **Project Title:** Elucidating the disease-causing mechanisms of inherited phospholamban mutations in human iPS-derived cardiomyocytes **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$94,600

***Cha, Bok Sik PhD***

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**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** SouthWest Affiliate  
**Institution:** Oklahoma Medical Research Foundation **City/State:** Oklahoma City, OK **Project Title:** Wnt signaling in lymphatic and lymphovenous valve development **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$102,676

***Chahal, Anwar BSC, MB ChB***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide  
**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

***Challis, Rosemary BS, PhD***

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

***Chang, Rui PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Founders Affiliate  
**Institution:** Harvard Medical School **City/State:** Boston, MA **Project Title:** Vagal sensory mechanisms regulating the aortic baroreflex **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2  
**Total Award Amount:** \$102,200

***Chauhan, Anjali PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** SouthWest Affiliate  
**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

***Chen, Shanshuang BS, PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate



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**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

***Cheng, Yuanhua BSE, PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate  
**Institution:** University of Washington, Seattle **City/State:** Seattle, WA **Project Title:** How HCM-related mutations  $\pm$  PKA phosphorylation modulate cTnC-cTnI interaction **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$90,000

***Chivukula, Venkat Keshav BS, MS***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate  
**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/Portfolio **Funding Source:** Founders Affiliate  
**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/Portfolio **Funding Source:** Association Wide  
**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/Portfolio **Funding Source:** Western States Affiliate  
**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

***Chu, Miensheng MS, PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate  
**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

***Cleuren, Audrey PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate  
**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

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***Cowley, Patrick PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate  
**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/Portfolio **Funding Source:** Western States Affiliate  
**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

***Crosby, Heidi BS, MS***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate  
**Institution:** University of Iowa, Iowa City **City/State:** Iowa City, IA **Project Title:** Regulation of clumping in  
Staphylococcus aureus **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total  
Award Amount:** \$102,676

***Dai, Zhiyu PhD, BS***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate  
**Institution:** University of Illinois at Chicago **City/State:** Chicago, IL **Project Title:** Obligatory role of  
endothelial PHD2/HIF signaling in the pathogenesis of severe pulmonary hypertension **Award Start Date:**  
7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$102,676

***Dantas, Tiago BSC, PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Founders Affiliate  
**Institution:** Columbia University, New York **City/State:** New York, NY **Project Title:** A Role for Centrosome  
Positioning in Controlling Neural Progenitor Division **Award Start Date:** 7/1/2015 **Award End Date:**  
6/30/2017 **Total Years:** 2 **Total Award Amount:** \$98,300

***Das, Archita PhD, MSc***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate  
**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

***Dave, Jui PhD, MSc***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide  
**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

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***Davis, Reema BSC,MSc***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Mid-Atlantic Affiliate  
**Institution:** University of North Carolina, Chapel Hill **City/State:** Chapel Hill, NC **Project Title:**  
Adrenomedullin Signaling in Lymphatic Permeability **Award Start Date:** 7/1/2015 **Award End Date:**  
6/30/2017 **Total Years:** 2 **Total Award Amount:** \$86,000

***De La Fuente, Sergio PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Great Rivers Affiliate  
**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 Vries, Paul BSC,MSc***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide  
**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/Portfolio **Funding Source:** SouthWest Affiliate  
**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/Portfolio **Funding Source:** Association Wide  
**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/Portfolio **Funding Source:** Western States Affiliate  
**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

***Ding, Ye PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate  
**Institution:** Georgia State University **City/State:** Atlanta, GA **Project Title:** The role of AMPKalpha2 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/Portfolio **Funding Source:** Association Wide

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**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/Portfolio **Funding Source:** SouthWest Affiliate  
**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/Portfolio **Funding Source:** Association Wide  
**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

***Elliott, Katherine BS,PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Great Rivers Affiliate  
**Institution:** Temple University **City/State:** Philadelphia, PA **Project Title:** Caveolae Signal in Angiotensin II-induced ADAM17 Activation and Hypertensive Vascular Remodeling **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$89,000

***Elnakish, Mohammad PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Great Rivers Affiliate  
**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/Portfolio **Funding Source:** Association Wide  
**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

***Espin Palazon, Raquel BSC,MSc***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate  
**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

***Fan, Zhichao BS,PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate

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**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

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

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate  
**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/Portfolio **Funding Source:** Western States Affiliate  
**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

***Fites, J. Scott PhD,BS***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide  
**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/Portfolio **Funding Source:** Mid-Atlantic Affiliate  
**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

***Gaca, Anthony BS,PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide  
**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/Portfolio **Funding Source:** Western States Affiliate  
**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, Jie PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate  
**Institution:** University of California, Los Angeles **City/State:** Los Angeles, CA **Project Title:** Physiological function of IDOL pathway in systemic cholesterol homeostasis **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$110,300

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

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide  
**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, Shuo PhD, MS***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Mid-Atlantic Affiliate  
**Institution:** Virginia Polytechnic Institute **City/State:** Blacksburg, VA **Project Title:** Cellular and molecular mechanism of low grade endotoxemia in atherosclerosis **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$86,000

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

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate  
**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

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

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

***Gohar, Eman PhD, MSc***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate  
**Institution:** University of Alabama at Birmingham **City/State:** Birmingham, AL **Project Title:** Sex-Differences in Renal Endothelin and Purinergic Systems: Modulation by Ovarian Hormones **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$88,628

***Goldberg, Emily PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Founders Affiliate  
**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

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***GomezHurtado, Maria Nieves PharmD,PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide  
**Institution:** Vanderbilt University Medical Center **City/State:** Nashville, TN **Project Title:** Calmodulin in sudden cardiac death **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

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

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Mid-Atlantic Affiliate  
**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

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

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Founders Affiliate  
**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

***Gulati, Tanuj BS,MS***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate  
**Institution:** University of California, San Francisco **City/State:** San Francisco, CA **Project Title:** Optimized Closed-loop Brain Stimulation for Motor Recovery after Stroke **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$90,000

***Guo, Xia PhD,MS***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate  
**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/Portfolio **Funding Source:** SouthWest Affiliate  
**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, Shuling MD,MS***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate  
**Institution:** Northwestern University, Chicago **City/State:** Chicago, IL **Project Title:** Sam68 regulation of macrophage function and arterial injury **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$114,244

***Han, SeungHye MD,MPH***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Great Rivers Affiliate

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**Institution:** University of Pittsburgh **City/State:** Pittsburgh, PA **Project Title:** Regulation of NALP3 Inflammasome Activation by Endotoxin **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$100,000

***Harmelink, Cristina BSC, PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate  
**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

***Hasan, Raquibul PhD, MSc***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate  
**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

***Hashem, Sherin MB BCH, MSc***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate  
**Institution:** University of California, San Diego **City/State:** La Jolla, CA **Project Title:** The Role of Mitochondrial Dysfunction in Danon Cardiomyopathy **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$106,350

***Hattangady, Namita BS, MSc***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate  
**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

***He, Shun PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Founders Affiliate  
**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/Portfolio **Funding Source:** Founders Affiliate  
**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

***Heden, Timothy PhD, MS***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Mid-Atlantic Affiliate  
**Institution:** East Carolina University **City/State:** Greenville, NC **Project Title:** Skeletal muscle mitochondrial phosphatidylethanolamine and respiratory capacity **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$98,950



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***Helfield, Brandon BSC,PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide  
**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/Portfolio **Funding Source:** Association Wide  
**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

***Herber, Candice BS,PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate  
**Institution:** University of California, San Francisco **City/State:** San Francisco, CA **Project Title:** Molecular Mechanisms of VMH-Specific Activation of Brown Adipose Tissue **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

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

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

***HONG, Guosong BS,PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Founders Affiliate  
**Institution:** Harvard University, Cambridge **City/State:** Cambridge, MA **Project Title:** Syringe-Injectable Electronics for Neurological Investigation and Medical Treatment of Stroke **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$91,100

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

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**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide  
**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, Tianyi BS,MSc***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Founders Affiliate  
**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, Linzhang PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** SouthWest Affiliate  
**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

***Huang, Tse-shun BS,MS***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide  
**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

***Huff, Lauren PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate  
**Institution:** Emory University, Atlanta **City/State:** Atlanta, GA **Project Title:** Defining Poldip2-Ect2 signaling  
and its functions in vascular smooth muscle cells **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018  
**Total Years:** 2 **Total Award Amount:** \$102,550

***Hunerdosse, Devon PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate  
**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

***Indramohan, Mohanalaxmi BS,MS***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate  
**Institution:** Northwestern University, Chicago **City/State:** Chicago, IL **Project Title:** Negative regulation of  
inflammasomes by ICEBERG during atherosclerosis **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017  
**Total Years:** 2 **Total Award Amount:** \$95,680

***Israely, Edo BA,PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate

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**Institution:** University of California, Los Angeles **City/State:** Los Angeles, CA **Project Title:** Uncovering latent cardiomyogenic potential in the endocardium **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017  
**Total Years:** 2 **Total Award Amount:** \$94,000

***Itzhaki Ronen, Ilanit BA,MSc***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate  
**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

***Jain, Shweta PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate  
**Institution:** University of California, San Francisco **City/State:** San Francisco, CA **Project Title:** Molecular Analysis of Chromaffin Granule Biogenesis **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2  
**Total Award Amount:** \$94,000

***Jang, Heeseong PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate  
**Institution:** University of Nebraska Medical Center, Omaha **City/State:** Omaha, NE **Project Title:** Norepinephrine-CREB-Angiotensinogen axis as therapeutic target in renal fibrosis **Award Start Date:** 7/1/2015  
**Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$102,676

***Jiao, Lianying PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** SouthWest Affiliate  
**Institution:** University of Texas Southwestern Medical Center **City/State:** Dallas, TX **Project Title:** Structural Mechanisms of Gene Silencing by Polycomb Repressive Complex2 **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

***Jin, Jung-Kang PhD,MS***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate  
**Institution:** San Diego State University Research Foundation **City/State:** San Diego, CA **Project Title:** ATF6 and the Adaptive ER Stress Response in the Ischemic Heart **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$86,000

***Joladarashi, Darukeshwara PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** SouthWest Affiliate  
**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

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

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Great Rivers Affiliate

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**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, Parijat MBBS, MPH***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate  
**Institution:** University of Iowa, Iowa City **City/State:** Iowa City, IA **Project Title:** Epithelial Sodium Channel Stimulation by Elevated Glucose **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$106,372

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

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

***kanisicak, onur PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Great Rivers Affiliate  
**Institution:** Cincinnati Children's Hospital Medical Center **City/State:** Cincinnati, OH **Project Title:** In vivo characterization and ablation of murine cardiac fibroblasts within normal and pathological heart **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$95,000

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

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Great Rivers Affiliate  
**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/Portfolio **Funding Source:** Western States Affiliate  
**Institution:** Stanford University, Stanford **City/State:** Stanford, CA **Project Title:** A Spatially Superimposed SMC<sub>2</sub>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

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

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

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***Khan, Samia PhD,BS***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate  
**Institution:** Rush University Medical Center **City/State:** Chicago, IL **Project Title:** Pharmacological Agonists of Integrin CD11b as Novel Therapeutics for SLE **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017  
**Total Years:** 2 **Total Award Amount:** \$99,112

***Kim, Dong-il PhD,DVM***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide  
**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

***Kok, Bernard PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate  
**Institution:** Scripps Research Institute **City/State:** La Jolla, CA **Project Title:** An integrated approach to establish the role of LYPLAL1 in diabetes and cardiovascular disease **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$86,000

***Kouzu, Hidemichi MD PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate  
**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/Portfolio **Funding Source:** Greater Southeast Affiliate  
**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/Portfolio **Funding Source:** Association Wide  
**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/Portfolio **Funding Source:** Western States Affiliate  
**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/Portfolio **Funding Source:** Midwest Affiliate

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**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/Portfolio **Funding Source:** SouthWest Affiliate  
**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

***Kukic, Ira BS, PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Founders Affiliate  
**Institution:** Yale University **City/State:** New Haven, CT **Project Title:** GATING THE POCKET: IDENTIFYING NEW MOLECULAR SIEVE-LIKE BARRIERS IN THE PRIMARY CILIUM **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$91,100

***Kumar, Prabhakaran BSC, MSc***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate  
**Institution:** University of Illinois at Chicago **City/State:** Chicago, IL **Project Title:** Mechanistic study on G-BMDC induced Treg cell expansion and Foxp3 expression: Therapeutic implication in type-1 diabetes **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$102,676

***Kuo, Yi-chun PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate  
**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

***Lam, Pui Ying PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Founders Affiliate  
**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/Portfolio **Funding Source:** Mid-Atlantic Affiliate  
**Institution:** Johns Hopkins University School of Medicine **City/State:** Baltimore, MD **Project Title:** Pinocembrin protects against intracerebral hemorrhage by inhibiting soluble epoxide hydrolase **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$86,000

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

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

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***Lapid, Kfir BSc, MSc***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** SouthWest Affiliate  
**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/Portfolio **Funding Source:** Greater Southeast Affiliate  
**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/Portfolio **Funding Source:** Greater Southeast Affiliate  
**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/Portfolio **Funding Source:** Association Wide  
**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

***Lechauve, Christophe PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate  
**Institution:** St. Jude Children's Research Hospital **City/State:** Memphis, TN **Project Title:** The role of endothelial cell alpha hemoglobin and its chaperone AHSP in NO metabolism and blood pressure regulation  
**Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$109,466

***LEE, JINHWAN PhD, BA***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate  
**Institution:** Emory University, Atlanta **City/State:** Atlanta, GA **Project Title:** Effects of pharmacological hypothermia on inflammation and brain damage after traumatic brain injury in mice **Award Start Date:** 7/1/2015  
**Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$101,912

***Lee, Jin-hee BS, MS***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate  
**Institution:** University of Wisconsin, Madison **City/State:** Madison, WI **Project Title:** Chromatin state and the specificity of lysine demethylation **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2  
**Total Award Amount:** \$110,224

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***Lessard, Amanda BS,PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide  
**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, Jacqueline BS,PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate  
**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, Fangfei BS,MD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate  
**Institution:** Sanford BurnhamPrebys Medical Discovery Institute, Orlando **City/State:** Orlando, FL **Project Title:** R-Ras-Notch signaling regulates vascular stability during ischemic angiogenesis **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$105,704

***Li, Wenjun BS,PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** SouthWest Affiliate  
**Institution:** University of North Texas Health Science Center, Fort Worth **City/State:** Fort Worth, TX **Project Title:** Transient focal Ischemia induces long-term cognitive impairments: disease mechanism and treatment **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$102,676

***Li, Zhao PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate  
**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, Qian PhD,MD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Mid-Atlantic Affiliate  
**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, Jun PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate  
**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, Guang PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate



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**Institution:** Stanford University, Stanford **City/State:** Stanford, CA **Project Title:** characterizing atrial cardiomyocyte lineage specification at single-cell resolution **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$106,350

***LI, Shasha MD,MS***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide  
**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

***Liang, Liang PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate  
**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/Portfolio **Funding Source:** Association Wide  
**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

***Lighthouse, Janet BS,MS***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Founders Affiliate  
**Institution:** University of Rochester Medical Center **City/State:** Rochester, NY **Project Title:** The protective effect of metallothioneins on cardiac remodeling and fibrosis **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$102,200

***Lin, Ying Hsi PhD,MS***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** SouthWest Affiliate  
**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

***Liu, Chia-Chen BS,MS***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate  
**Institution:** Mayo Clinic, Jacksonville **City/State:** Jacksonville, FL **Project Title:** ApoE isoform Effects on Cerebral Amyloid Angiopathy **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$105,704

***Liu, Chao PhD,BS***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate  
**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

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***Liu, Ji PhD, PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Founders Affiliate  
**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, Zhaoyu BS, MS***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate  
**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, Chun PhD, BSC***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate  
**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/Portfolio **Funding Source:** Greater Southeast Affiliate  
**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, JULI PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide  
**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/Portfolio **Funding Source:** Association Wide  
**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/Portfolio **Funding Source:** Western States Affiliate  
**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

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***Londino, James PhD***

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

***Luo, Fayong PhD, MD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** SouthWest Affiliate  
**Institution:** The University of Texas Health Science Center at Houston **City/State:** Houston, TX **Project Title:** The Role of Nucleoside Transporters in Pulmonary Fibrosis **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$102,676

***Ma, Shuangtao MD, MSc***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide  
**Institution:** The University of Texas Health Science Center at Houston **City/State:** Houston, TX **Project Title:** Mutation in Smooth Muscle Alpha Actin (Acta2) and Vascular Diseases **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$106,350

***Maazi, Hadi PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate  
**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

***Mahmoud, Abeer MD, PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate

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**Institution:** University of Illinois at Chicago **City/State:** Chicago, IL **Project Title:** Effect of Hyperinsulinemia on Vasomotor Function in Isolated Human Skeletal Muscle Arterioles **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$102,676

***Mamidi, Ranganath DVM, PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Great Rivers Affiliate  
**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/Portfolio **Funding Source:** Great Rivers Affiliate  
**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:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$98,950

***Mao, Wenbin PhD, MS***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate  
**Institution:** Georgia Tech Research Corporation **City/State:** Atlanta, GA **Project Title:** Modeling of Transcatheter Aortic Valve Implantation Hemodynamics **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$93,704

***Mao, Renfang MD, MSc***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide  
**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/Portfolio **Funding Source:** Association Wide  
**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/Portfolio **Funding Source:** Association Wide  
**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

***Martz, Matthew BSC, PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Mid-Atlantic Affiliate  
**Institution:** University of North Carolina, Chapel Hill **City/State:** Chapel Hill, NC **Project Title:** Characterization of biological noise in a cell fate decision signaling pathway. **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$86,000

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

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide  
**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

***McGinnis, Graham PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate  
**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

***Melchior, John BSE,PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Great Rivers Affiliate  
**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/Portfolio **Funding Source:** SouthWest Affiliate  
**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

***Mi-Mi, Lei BS,PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate  
**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

***Michell, Danielle PhD,MSc***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate  
**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

***Miller, Mickey BS,PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate  
**Institution:** University of Utah **City/State:** Salt Lake City, UT **Project Title:** Regulation of cardiac hypertrophy  
by the histone methyltransferase Smyd5 **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total**  
**Years:** 2 **Total Award Amount:** \$90,000

***Miskolci, Veronika PhD***

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**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide  
**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/Portfolio **Funding Source:** Midwest Affiliate  
**Institution:** University of Illinois, Champaign-Urbana **City/State:** Urbana, IL **Project Title:** Functional consequences of Rbfox2 splice isoforms 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

*Monaghan, Morgan BS, MS*

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide  
**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/Portfolio **Funding Source:** Western States Affiliate  
**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/Portfolio **Funding Source:** Association Wide  
**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

*Mulye, Minal*

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate  
**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

*nakagawa, ryo MD*

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Mid-Atlantic Affiliate  
**Institution:** Johns Hopkins University School of Medicine **City/State:** Baltimore, MD **Project Title:** The role of GSK-3 beta signaling in dyssynchrony heart failure and CRT, using newly developed mouse pacing system **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$86,000

*Nakano, Toshiaki MD PhD*

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Founders Affiliate

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**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/Portfolio **Funding Source:** Midwest Affiliate  
**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, Jonathan BS, PhD*

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate  
**Institution:** Oregon Health & Science University, Portland **City/State:** Portland, OR **Project Title:** The Molecular Fingerprint of Endothelial Dysfunction **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$90,000

*Nelson, Victoria BA, PhD*

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Great Rivers Affiliate  
**Institution:** University of Pennsylvania **City/State:** Philadelphia, PA **Project Title:** PPAR $\gamma$  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/Portfolio **Funding Source:** Western States Affiliate  
**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

*Nigdelioglu, Recep MD*

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate  
**Institution:** University of Chicago **City/State:** Chicago, IL **Project Title:** Alveolar macrophage Beta2-adrenergic receptors in acute lung injury **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$120,544

*Nixon, Benjamin BS, PhD*

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate  
**Institution:** Vanderbilt University Medical Center **City/State:** Nashville, TN **Project Title:** The Impact of Myofibrillar 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/Portfolio **Funding Source:** Western States Affiliate  
**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

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***nlandukhodo, steller BS,MS***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate  
**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/Portfolio **Funding Source:** Western States Affiliate  
**Institution:** University of Arizona, Tucson **City/State:** Tucson, AZ **Project Title:** Elucidating the patho-mechanism of DCM in a mouse model with a titin isoforms 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/Portfolio **Funding Source:** Association Wide  
**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

***Ola, Roxana BS,MSc***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Founders Affiliate  
**Institution:** Yale University **City/State:** New Haven, CT **Project Title:** Targeting VEGF signaling rescues Arterio-Venous malformations in a HHT2 mouse model **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$94,600

***Olver, T. BA,MSc***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate  
**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/Portfolio **Funding Source:** Association Wide  
**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

***Ouimet, Mireille BSc,PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Founders Affiliate  
**Institution:** New York University **City/State:** New York, NY **Project Title:** miR-33 control of the immune response **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$98,300



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***Palmer, Jacqueline PT,BS***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate  
**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

***Papanicolaou, Kyriakos BS,PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Mid-Atlantic Affiliate  
**Institution:** Johns Hopkins University School of Medicine **City/State:** Baltimore, MD **Project Title:** Molecular mechanism of ischemic preconditioning by the novel mitochondrial protein ROMK2 **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$86,000

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

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** SouthWest Affiliate  
**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

***Parry, Traci PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide  
**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/Portfolio **Funding Source:** Greater Southeast Affiliate  
**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/Portfolio **Funding Source:** Association Wide  
**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

***Penke, Loka Raghu Kumar BSc,MSc***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate  
**Institution:** University of Michigan Medical Center **City/State:** Ann Arbor, MI **Project Title:** FOXM1-mediated growth factor signaling: role in tissue fibrosis and regulation by cyclic AMP **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$106,372

***perrot, carole BS,MS***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate

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**Institution:** Sanford BurnhamPrebys 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

***Pires, Paulo BS,MSc***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate  
**Institution:** University of Nevada, Reno **City/State:** Reno, NV **Project Title:** Endothelial TRPA1 activity after hypoxia and experimental ischemic stroke **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$86,000

***Pires, Karla Maria BS,MS***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate  
**Institution:** University of Utah **City/State:** Salt Lake City, UT **Project Title:** Mechanisms for impaired autophagy in the insulin resistant and type 2 diabetic heart **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$98,000

***Polonis, Katarzyna PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate  
**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

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

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Great Rivers Affiliate  
**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

***Raghav, Vrishank BS,MS***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate  
**Institution:** Georgia Tech Research Corporation **City/State:** Atlanta, GA **Project Title:** Effect of aortic valve geometry on patient specific ascending aorta wall shear stress distribution: an in vitro study **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$98,432

***Rahman, MdHabibunnabi BSC,MSc***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Founders Affiliate  
**Institution:** Boston Children's Hospital **City/State:** Boston, MA **Project Title:** Molecular mechanisms regulating Eps in  $\zeta$  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

***Ramadass, Mahalakshmi MSc,PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate  
**Institution:** Scripps Research Institute **City/State:** La Jolla, CA **Project Title:** Regulation of neutrophil secretion for the control of inflammation **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$86,000

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

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Founders Affiliate  
**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/Portfolio **Funding Source:** Mid-Atlantic Affiliate  
**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

***Rau, Christoph BS,PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate  
**Institution:** University of California, Los Angeles **City/State:** Los Angeles, CA **Project Title:** A Systems Approach to Dissect the Epigenetic Regulation of Heart Failure **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$86,000

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

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate  
**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/Portfolio **Funding Source:** Midwest Affiliate  
**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

***Reichhardt, Courtney PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide  
**Institution:** University of Washington, Seattle **City/State:** Seattle, WA **Project Title:** Regulation of Pseudomonas aeruginosa biofilms structural integrity by the matrix protein CdrA **Award Start Date:** 1/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$95,450

***Reynolds, Leryn MS,BS***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Great Rivers Affiliate  
**Institution:** University of Kentucky College of Medicine **City/State:** Lexington, KY **Project Title:** Perinatal tobacco exposure and mechanisms of offspring obesity and insulin resistance **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$89,000

***Riopel, Matthew BSC,PhD***

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**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate  
**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

***Roberts, Adam PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Great Rivers Affiliate  
**Institution:** Cleveland Clinic Foundation **City/State:** Cleveland, OH **Project Title:** Intestinal microbial TMA lyase activity and atherosclerosis susceptibility **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017  
**Total Years:** 2 **Total Award Amount:** \$91,000

***Rodriguez Miguez, Paula PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate  
**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/Portfolio **Funding Source:** Western States Affiliate  
**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/Portfolio **Funding Source:** SouthWest Affiliate  
**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

***Roy, Bhaswati PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide  
**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

***Ruggeri Barbaro, Natalia MS,PharmD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate  
**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/Portfolio **Funding Source:** Midwest Affiliate

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**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 MDPHd***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Founders Affiliate  
**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, Juan BS,PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Founders Affiliate  
**Institution:** University of Massachusetts Medical School **City/State:** Worcester, MA **Project Title:** Preventing cardiovascular disease by targeting its greatest risk factor, obesity **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$102,200

***SANCHEZ, Natalia BS,MS***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate  
**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/Portfolio **Funding Source:** Association Wide  
**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

***Santhanam, Shanmughapriya PhD,MS***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide  
**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/Portfolio **Funding Source:** Association Wide  
**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/Portfolio **Funding Source:** Founders Affiliate  
**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

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***Schugar, Rebecca BA,PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Great Rivers Affiliate  
**Institution:** Cleveland Clinic Foundation **City/State:** Cleveland, OH **Project Title:** Trimethylamine Influences Energy Expenditure through the Being of White Adipose Tissue **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$89,000

***Schultz, Eric BS,PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide  
**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/Portfolio **Funding Source:** Midwest Affiliate  
**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/Portfolio **Funding Source:** SouthWest Affiliate  
**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/Portfolio **Funding Source:** SouthWest Affiliate  
**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, Bojing BS,MS***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** SouthWest Affiliate  
**Institution:** Oklahoma Medical Research Foundation **City/State:** Oklahoma City, OK **Project Title:** Roles of talin binding to betatails and actin for integrin activation in neutrophils **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$106,372

***Shao, Mengle PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** SouthWest Affiliate  
**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

***Sherchan, Prativa PhD***

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**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide  
**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

***Shimizu, Yuuki MD, PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate  
**Institution:** Emory University, Atlanta **City/State:** Atlanta, GA **Project Title:** Impact of Lymphangiogenesis on Cardiac Remodeling in the Setting of Ischemic Heart **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$113,762

***Shoemaker, Robin BA, PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide  
**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

***Simsek, Deniz PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate  
**Institution:** Stanford University, Stanford **City/State:** Stanford, CA **Project Title:** Defining the translational landscape of gene regulation and specialized ribosomes during cardiac differentiation **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$94,000

***Singh, Harinder BSC, MS***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate  
**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/Portfolio **Funding Source:** Founders Affiliate  
**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/Portfolio **Funding Source:** Greater Southeast Affiliate  
**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

***Sinha, Tanvi BS, MS***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate

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

***Sirish, Padmini BS,MSc***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate  
**Institution:** University of California, Davis **City/State:** Davis, CA **Project Title:** Human iPSC-derived cardiomyocyte therapy for Myocardial Infarction enhanced by novel anti-inflammatory compounds **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$98,000

***Skorobogato, Yuliya PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate  
**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/Portfolio **Funding Source:** Association Wide  
**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

***SLAGLE, Christopher BA,PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Mid-Atlantic Affiliate  
**Institution:** University of North Carolina, Chapel Hill **City/State:** Chapel Hill, NC **Project Title:** CARDIAC-SPECIFIC MECHANISMS OF EOMESODERMIN-MEDIATED TRANSCRIPTIONAL REGULATION **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$86,000

***Song, Shanshan MD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide  
**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/Portfolio **Funding Source:** Mid-Atlantic Affiliate  
**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/Portfolio **Funding Source:** Midwest Affiliate  
**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



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***Spracklen, Cassandra BA,MS***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Mid-Atlantic Affiliate  
**Institution:** University of North Carolina, Chapel Hill **City/State:** Chapel Hill, NC **Project Title:** Trans-ancestry Genetic Architecture of Circulating Lipid and C-reactive Protein Levels **Award Start Date:** 7/1/2015  
**Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$86,000

***SUBRAMANIAN, KAVITHA BS,MS***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Great Rivers Affiliate  
**Institution:** University of Cincinnati **City/State:** Cincinnati, OH **Project Title:** Interleukin-4 regulates zinc homeostasis to weaken macrophage antifungal defense **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$91,000

***Sukovich, Jonathan BS,PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate  
**Institution:** University of Michigan **City/State:** Ann Arbor, MI **Project Title:** Novel Ultrasonic Technology to Treatment Intracranial Hemorrhagic Stroke **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$102,676

***Sun, Ji PhD,BS***

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

***Sun, Xun BS,MA***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide  
**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

***Sweeny, Elizabeth BS,PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Great Rivers Affiliate  
**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

***Taranto Montemurro, Luigi MD,MD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide  
**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

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***Taylor, Erin BS,MS***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide  
**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

***Terekhova, Ksenia PhD,MS***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate  
**Institution:** Stanford University, Stanford **City/State:** Stanford, CA **Project Title:** Mechanical Roles of Alpha-catenin and Desmoplakin in Cell-cell Adhesions **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$86,000

***Thomas, Graham BSC,MS***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate  
**Institution:** La Jolla Institute for Allergy and Immunology **City/State:** San Diego, CA **Project Title:** Identifying transcriptional regulators in Ly6Clow monocyte development **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$90,000

***Tiwari, Nivedita PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** SouthWest Affiliate  
**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

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

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide  
**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/Portfolio **Funding Source:** Western States Affiliate  
**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/Portfolio **Funding Source:** Western States Affiliate  
**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/Portfolio **Funding Source:** Great Rivers Affiliate

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**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/Portfolio **Funding Source:** Founders Affiliate  
**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

*Uzelac, Ilija PhD,MSc*

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate  
**Institution:** Georgia Tech Research Corporation **City/State:** Atlanta, GA **Project Title:** A new low-energy defibrillation method through real-time feedback for optimization of defibrillation shocks **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$93,704

*ValcarcelAres, Marta Noa BSC,PhD*

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** SouthWest Affiliate  
**Institution:** University of Oklahoma Health Sciences Center **City/State:** Oklahoma City, OK **Project Title:** Cerebrovascular 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

*ValienteAlandi, Inigo BS,MS*

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

*VANITERSON, Erik PhD,MS*

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate  
**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/Portfolio **Funding Source:** Western States Affiliate  
**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

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***Vasudevan, Deepika BS,PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide  
**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/Portfolio **Funding Source:** Association Wide  
**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

***Wade, Brandy PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate  
**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, Zhihua PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate  
**Institution:** University of California, Los Angeles **City/State:** Los Angeles, CA **Project Title:** Role of a novel long non-coding RNA Cern in cardiac epigenetics remodeling during hypertrophy **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$94,000

***Wang, Huan BS,PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Founders Affiliate  
**Institution:** Harvard Medical School **City/State:** Boston, MA **Project Title:** Single cell network modeling of drug-induced cardiotoxicity **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$94,600

***Wang, Shanzhi PhD,MS***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** SouthWest Affiliate  
**Institution:** The University of Texas Health Science Center at Houston **City/State:** Houston, TX **Project Title:** Molecular pathways leading to acute aortic dissection in mice **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$102,676

***Wang, Wenshan BS,PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Great Rivers Affiliate  
**Institution:** University of Pennsylvania **City/State:** Philadelphia, PA **Project Title:** Mechanisms that contribute to the aging-associated decline in brown fat activity and susceptibility to obesity **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$95,000

***Wang, Chunmei BS,PhD***

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**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** SouthWest Affiliate  
**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, Jing PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate  
**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, Shang BS, PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** SouthWest Affiliate  
**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, Dong ScD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Founders Affiliate  
**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, Ping PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide  
**Institution:** University of Texas Southwestern Medical Center **City/State:** Dallas, TX **Project Title:** Structural and mechanistic studies of m6A methylation on miRNA by Mett13/Mett14 complex **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$98,950

***Wei, Zheng PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate  
**Institution:** Emory University, Atlanta **City/State:** Atlanta, GA **Project Title:** Mobilization of endogenous bone marrow stem cells as a novel stem cell therapy after focal ischemic stroke **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$93,704

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

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate  
**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/Portfolio **Funding Source:** Association Wide

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**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

***Wilson, Kathryn PhD,MS***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Mid-Atlantic Affiliate  
**Institution:** University of Nebraska Medical Center, Omaha **City/State:** Omaha, NE **Project Title:** Traits and physical activity message content: effects on reach and effectiveness. **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$86,000

***Woulfe, Kathleen BS,PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** SouthWest Affiliate  
**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, Jian PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate  
**Institution:** University of Southern California **City/State:** Los Angeles, CA **Project Title:** Lysine methylation is required for Smad6 inhibition on BMP signaling **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$90,000

***Wu, Shengnan PhD,BS***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate  
**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, Congqing MS,PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Great Rivers Affiliate  
**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

***Wu, Haodi PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate  
**Institution:** Stanford University, Stanford **City/State:** Stanford, CA **Project Title:** Patient Specific iPSC-CM Model for Pathological Mechanism Study and Compound Discovery of Dilated Cardiomyopathy **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$106,350

***Wyseure, Tine BS,MS***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide  
**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

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***XIAO, Xiao PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Founders Affiliate  
**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/Portfolio **Funding Source:** Midwest Affiliate  
**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, Liwei PhD,BA***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate  
**Institution:** University of Georgia, Athens **City/State:** Athens, GA **Project Title:** Hypoxia inducible factor (HIF2alpha) regulates satellite cell quiescence **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$98,432

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

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** SouthWest Affiliate  
**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, Jiayi PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate  
**Institution:** Louisiana State University, New Orleans **City/State:** New Orleans, LA **Project Title:** Role of ADAM17 in neurogenic hypertension **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$88,628

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

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide  
**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/Portfolio **Funding Source:** Western States Affiliate  
**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***

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**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide  
**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

***YANG, Huan PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Founders Affiliate  
**Institution:** Beth Israel Deaconess Medical Center **City/State:** Boston, MA **Project Title:** Does sleep mediate the blood pressure lowering effects of low-dose aspirin? **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$94,600

***Yang, Jiwon PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Founders Affiliate  
**Institution:** Burke Medical Research Institute, White Plains **City/State:** White Plains, NY **Project Title:** Effect of post-stroke limb conditioning on monocyte/macrophage subsets and stroke recovery **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$94,600

***Yang, Liu MD,BS***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate  
**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, Huaqian PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide  
**Institution:** NYU Medical Center **City/State:** New York, NY **Project Title:** Plasticity of sarcolemmal KATP channels 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/Portfolio **Funding Source:** Association Wide  
**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

***Yeh, Yi-ting BS,MS***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide  
**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

***YING, Wei BS,MS***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate



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**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

***Young, James BS,PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate  
**Institution:** University of Chicago **City/State:** Chicago, IL **Project Title:** The role of endogenous, antigen-specific, auto- and alloreactive Tregs in transplantation tolerance **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$106,372

***Yu, Pengchun BS,PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Founders Affiliate  
**Institution:** Yale University **City/State:** New Haven, CT **Project Title:** Fibroblast Growth Factor Receptor Signaling in Lymphangiogenesis **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$102,200

***Yu, Xinzhu PhD,MS***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate  
**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, Wenmin BS,PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate  
**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

***Yuan, Yuan MD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate  
**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

***Zaganjor, Elma PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Founders Affiliate  
**Institution:** Harvard Medical School **City/State:** Boston, MA **Project Title:** Investigating how the mitochondrial sirtuin SIRT4 regulates mTORC1 and autophagy. **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$91,100

***Zajac, Allison PhD***

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate  
**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

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**Zhang, Ou PhD,BS**

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate  
**Institution:** University of Michigan **City/State:** Ann Arbor, MI **Project Title:** Molecular Basis for Cytolytic Egress by Toxoplasma gondii **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2  
**Total Award Amount:** \$106,372

**Zhang, Yan PhD,BS**

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate  
**Institution:** University of Wisconsin, Madison **City/State:** Madison, WI **Project Title:** Investigating the Role of Ubiquitin Proteasome System in Lung Development and Cardiopulmonary Adaptation at Birth **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$99,112

**Zhang, Jing PhD,BA**

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate  
**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/Portfolio **Funding Source:** Founders Affiliate  
**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/Portfolio **Funding Source:** Founders Affiliate  
**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

**Zhao, Yuqi PhD**

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate  
**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, Zhiqun PhD,MS**

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate  
**Institution:** University of Miami, Miami **City/State:** Coral Gables, FL **Project Title:** Molecular mechanisms underlying malignant MYL2 mutations leading to cardiac and slow skeletal muscle myopathies **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$88,628

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**ZIMMERMAN, Margaret BS,DPhil**

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate  
**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, Jun PhD**

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate  
**Institution:** University of California, San Francisco **City/State:** San Francisco, CA **Project Title:** Classifying cardiomyopathy mutations in the Titin gene using CRISPR/Cas9 site-specific genome engineering in zebrafish  
**Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$94,000

**Zuriaga Herrero, Maria PhD,BSC**

**Program Type:** Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide  
**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