American Heart Association
Awardees by Program Type
Last Update: February 2017

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 vasculopathy  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
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: 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
American Heart Association
Awardees by Program Type
Last Update: February 2017

Institution: University of Florida, Gainesville  City/State: Gainesville, FL  Project Title: Pyrin-like viral protein that co-inhibits both inflammasomes and NF-kB 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
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

Bhavanasiri, 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
<table>
<thead>
<tr>
<th>Name</th>
<th>Program Type</th>
<th>Funding Source</th>
<th>Institution</th>
<th>City/State</th>
<th>Project Title</th>
<th>Award Start Date</th>
<th>Award End Date</th>
<th>Total Years</th>
<th>Total Award Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bollache, Emilie PhD</td>
<td>Postdoctoral Fellowship/Portfolio</td>
<td>Great Rivers Affiliate</td>
<td>University of Pennsylvania</td>
<td>Philadelphia, PA</td>
<td>Regulation of lipoprotein metabolism by C6orf106, a novel lipid-and coronary artery disease-associated gene</td>
<td>7/1/2015</td>
<td>6/30/2017</td>
<td>2</td>
<td>$91,000</td>
</tr>
<tr>
<td>Bonnemaison, Mathilde PhD</td>
<td>Postdoctoral Fellowship/Portfolio</td>
<td>Association Wide</td>
<td>University of Nebraska Medical Center</td>
<td>Omaha, NE</td>
<td>The role of microRNA-150 in regulating cardiomyocyte survival during ischemic cardiac injury</td>
<td>1/1/2016</td>
<td>12/31/2017</td>
<td>2</td>
<td>$101,912</td>
</tr>
<tr>
<td>Bologna, Zuzana MS,PharmD</td>
<td>Postdoctoral Fellowship/Portfolio</td>
<td>Greater Southeast Affiliate</td>
<td>Augusta University</td>
<td>Augusta, GA</td>
<td>Endoplasmic reticulum stress in the development of lupus nephritis</td>
<td>1/1/2017</td>
<td>12/31/2017</td>
<td>2</td>
<td>$102,550</td>
</tr>
<tr>
<td>Bostan, Andreea BSC,PhD</td>
<td>Postdoctoral Fellowship/Portfolio</td>
<td>Great Rivers Affiliate</td>
<td>University of Pittsburgh</td>
<td>Pittsburgh, PA</td>
<td>Top-Down Control of Cardiovascular Function</td>
<td>1/1/2016</td>
<td>12/31/2017</td>
<td>2</td>
<td>$93,000</td>
</tr>
<tr>
<td>BRACAMONTE, WILLIAM PhD</td>
<td>Postdoctoral Fellowship/Portfolio</td>
<td>Mid-Atlantic Affiliate</td>
<td>Johns Hopkins University School of Medicine</td>
<td>Baltimore, MD</td>
<td>Role of Resident Innate Lymphoid Cells on Inflammatory Heart Diseases</td>
<td>7/1/2016</td>
<td>6/30/2018</td>
<td>2</td>
<td>$95,450</td>
</tr>
<tr>
<td>Breton-Romero, Rosa BS,PhD</td>
<td>Postdoctoral Fellowship/Portfolio</td>
<td>Founders Affiliate</td>
<td>Boston University Medical Campus</td>
<td>Boston, MA</td>
<td>Contribution of JNK signaling to Endothelial Dysfunction in Human Diabetes Mellitus</td>
<td>1/1/2016</td>
<td>12/31/2017</td>
<td>2</td>
<td>$94,600</td>
</tr>
<tr>
<td>Brown, Erin PhD</td>
<td>Postdoctoral Fellowship/Portfolio</td>
<td>Western States Affiliate</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Institution</td>
<td>City/State</td>
<td>Project Title</td>
<td>Award Start Date</td>
<td>Award End Date</td>
<td>Total Years</td>
<td>Total Award Amount</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---------------------------------</td>
<td>---------------------------</td>
<td>-------------------------------------------------------------------------------</td>
<td>------------------</td>
<td>----------------</td>
<td>-------------</td>
<td>-------------------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Johns Hopkins University</td>
<td>Baltimore, MD</td>
<td>The Role of Estrogen Related Receptors in adipose tissue thermogenesis and metabolism</td>
<td>7/1/2016</td>
<td>6/30/2018</td>
<td>2</td>
<td>$102,550</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>University of North Carolina, Chapel Hill</td>
<td>Chapel Hill, NC</td>
<td>Developing a cardiac specific therapeutic peptide inhibitor of the MuRF1-PPARα interaction to treat heart failure</td>
<td>1/1/2017</td>
<td>2/28/2019</td>
<td>2</td>
<td>$106,350</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Augusta University</td>
<td>Augusta, GA</td>
<td>Leptin in lipodystrophy-associated cardiovascular disease</td>
<td>1/1/2017</td>
<td>12/31/2018</td>
<td>2</td>
<td>$102,550</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>University of Colorado Denver</td>
<td>Denver, CO</td>
<td>Hypobaric hypoxia-induced epigenetic changes of the cardiac fibroblast</td>
<td>1/1/2017</td>
<td>12/31/2018</td>
<td>2</td>
<td>$106,350</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Rockefeller University</td>
<td>New York, NY</td>
<td>Genome editing: Novel methodologies to study structure-function relationships of human integrin beta 3</td>
<td>7/1/2015</td>
<td>6/30/2017</td>
<td>2</td>
<td>$94,600</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Augusta University</td>
<td>Augusta, GA</td>
<td>Augmented Muscle Mass Prevents Obesity-Derived Hypertension</td>
<td>1/1/2017</td>
<td>12/31/2018</td>
<td>2</td>
<td>$106,350</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>University of Illinois, Champaign-Urbana</td>
<td>Urbana, IL</td>
<td>Control of bile acid/cholesterol levels by Src phosphorylation of FXR</td>
<td>1/1/2017</td>
<td>12/31/2018</td>
<td>2</td>
<td>$106,350</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Columbia University, New York</td>
<td>New York, NY</td>
<td>The role of MerTK cleavage in advanced atherosclerosis</td>
<td>7/1/2015</td>
<td>6/30/2017</td>
<td>2</td>
<td>$91,100</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
American Heart Association
Awardees by Program Type
Last Update: February 2017

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, West Lafayette  City/State: West Lafayette, IN
Project Title: High-speed optical-resolution intravascular vibrational photoacoustic imaging of atherosclerotic plaque
Award Start Date: 1/1/2016  Award End Date: 12/31/2017
Total Years: 2  Total Award Amount: $102,676

Cao, Jingli PhD
Program Type: Postdoctoral Fellowship/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 detyrosinated microtubule cytoskeleton in cardiomyocyte mechanotransduction
Award Start Date: 1/1/2017  Award End Date: 12/31/2018
Total Years: 2  Total Award Amount: $102,550

Caruso, Giuseppe BS, MSc
Program Type: Postdoctoral Fellowship/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
American Heart Association
Awardees by Program Type
Last Update: February 2017

**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-AAA 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
American Heart Association
Awardees by Program Type
Last Update: February 2017

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 ± 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: 1/1/2016  Award End Date: 12/31/2017  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
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
American Heart Association
Awardees by Program Type
Last Update: February 2017

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
### American Heart Association

#### Awardees by Program Type

**Last Update:** February 2017

<table>
<thead>
<tr>
<th>Institution</th>
<th>City/State</th>
<th>Project Title</th>
<th>Award Start Date</th>
<th>Award End Date</th>
<th>Total Years</th>
<th>Total Award Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stanford University School of Medicine, Palo Alto</td>
<td>Palo Alto, CA</td>
<td>Transcriptional Control of Endothelial Cell Subtype-Specific Expression of Coagulation Factor VIII</td>
<td>1/1/2017</td>
<td>12/31/2018</td>
<td>2</td>
<td>$106,350</td>
</tr>
</tbody>
</table>

#### 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 Ca2+ 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 PROGRAMULIN: 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
<table>
<thead>
<tr>
<th>Institution</th>
<th>City/State</th>
<th>Project Title</th>
<th>Award Start Date</th>
<th>Award End Date</th>
<th>Total Years</th>
<th>Total Award Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>La Jolla Institute for Allergy and Immunology</td>
<td>San Diego, CA</td>
<td>Molecular control of beta2 integrin activation, neutrophil adhesion and inflammation</td>
<td>7/1/2016</td>
<td>6/30/2018</td>
<td>2</td>
<td>$106,350</td>
</tr>
<tr>
<td>University of Illinois at Chicago</td>
<td>Chicago, IL</td>
<td>Obesity and Endothelial Dysfunction: Kir channels in the progression of vascular disease</td>
<td>1/1/2016</td>
<td>12/31/2017</td>
<td>2</td>
<td>$99,112</td>
</tr>
<tr>
<td>University of California, San Diego</td>
<td>La Jolla, CA</td>
<td>Cardiomyocytes protein quality control: the role of co-chaperone protein BAG3</td>
<td>7/1/2016</td>
<td>6/30/2018</td>
<td>2</td>
<td>$102,550</td>
</tr>
<tr>
<td>University of Wisconsin, Madison</td>
<td>Madison, WI</td>
<td>Harnessing a long-lived neutrophil to fight systemic fungal infections</td>
<td>1/1/2017</td>
<td>12/31/2018</td>
<td>2</td>
<td>$102,550</td>
</tr>
<tr>
<td>Johns Hopkins University School of Medicine</td>
<td>Baltimore, MD</td>
<td>Chemogenetic approach to obstructive sleep apnea</td>
<td>7/1/2016</td>
<td>6/30/2018</td>
<td>2</td>
<td>$95,450</td>
</tr>
<tr>
<td>Massachusetts Eye &amp; Ear Infirmary, Boston</td>
<td>Boston, MA</td>
<td>New mobile element class in the evolution of pathogenic Enterococcus faecalis</td>
<td>1/1/2017</td>
<td>12/31/2018</td>
<td>2</td>
<td>$102,550</td>
</tr>
<tr>
<td>University of California, Los Angeles</td>
<td>Los Angeles, CA</td>
<td>Physiological function of IDOL pathway in systemic cholesterol homeostasis</td>
<td>7/1/2016</td>
<td>6/30/2018</td>
<td>2</td>
<td>$110,300</td>
</tr>
</tbody>
</table>
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:** 6/30/2018  
**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
Gomez Hurtado, 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: Dedicator of cytokinesis 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
<table>
<thead>
<tr>
<th>Institution</th>
<th>City/State</th>
<th>Project Title</th>
<th>Award Start Date</th>
<th>Award End Date</th>
<th>Total Years</th>
<th>Total Award Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Pittsburgh</td>
<td>Pittsburgh, PA</td>
<td>Regulation of NALP3 Inflammasome Activation by Endotoxin</td>
<td>7/1/2015</td>
<td>6/30/2017</td>
<td>2</td>
<td>$100,000</td>
</tr>
<tr>
<td>Vanderbilt University</td>
<td>Nashville, TN</td>
<td>TIE1 Modulation of Lymphatic Development</td>
<td>7/1/2016</td>
<td>6/30/2018</td>
<td>2</td>
<td>$110,300</td>
</tr>
<tr>
<td>University of Tennessee Health Science Center Memphis</td>
<td>Memphis, TN</td>
<td>Regulation of TRPP1 channel trafficking and functional significance in arterial smooth muscle</td>
<td>7/1/2016</td>
<td>6/30/2018</td>
<td>2</td>
<td>$98,950</td>
</tr>
<tr>
<td>University of California, San Diego</td>
<td>La Jolla, CA</td>
<td>The Role of Mitochondrial Dysfunction in Danon Cardiomyopathy</td>
<td>7/1/2016</td>
<td>6/30/2018</td>
<td>2</td>
<td>$106,350</td>
</tr>
<tr>
<td>University of Michigan</td>
<td>Ann Arbor, MI</td>
<td>Definition of genetic causes of primary aldosteronism in patients with bilateral adrenal hormone secretion</td>
<td>7/1/2016</td>
<td>6/30/2018</td>
<td>2</td>
<td>$98,950</td>
</tr>
<tr>
<td>Massachusetts General Hospital</td>
<td>Boston, MA</td>
<td>The Role of Interleukin-3 in Biphasic Response after Myocardial Infarction</td>
<td>1/1/2016</td>
<td>12/31/2017</td>
<td>2</td>
<td>$102,200</td>
</tr>
<tr>
<td>Syracuse University</td>
<td>Syracuse, NY</td>
<td>Understanding the role of system xc- in ischemic injury and recovery</td>
<td>7/1/2016</td>
<td>6/30/2018</td>
<td>2</td>
<td>$110,300</td>
</tr>
<tr>
<td>East Carolina University</td>
<td>Greenville, NC</td>
<td>Skeletal muscle mitochondrial phosphatidylethanolamine and respiratory capacity</td>
<td>7/1/2016</td>
<td>6/30/2018</td>
<td>2</td>
<td>$98,950</td>
</tr>
</tbody>
</table>
American Heart Association
Awardees by Program Type
Last Update: February 2017

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
<table>
<thead>
<tr>
<th>Institution</th>
<th>City/State</th>
<th>Project Title</th>
<th>Award Start Date</th>
<th>Award End Date</th>
<th>Total Years</th>
<th>Total Award Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rutgers, The State University of New Jersey</td>
<td>New Brunswick, NJ</td>
<td>Conformational and functional consequences of non-canonical collagen sequences and implications for disease</td>
<td>1/1/2017</td>
<td>12/31/2018</td>
<td>2</td>
<td>$98,950</td>
</tr>
<tr>
<td>Brigham &amp; Women's Hospital</td>
<td>Boston, MA</td>
<td>Elucidating the role of sleep in cardiovascular risk: biomarkers of metabolism and stress</td>
<td>1/1/2016</td>
<td>12/31/2017</td>
<td>2</td>
<td>$87,700</td>
</tr>
<tr>
<td>University of Texas Southwestern Medical Center</td>
<td>Dallas, TX</td>
<td>Endothelial Cell SR-BI and Atherosclerosis</td>
<td>7/1/2016</td>
<td>6/30/2018</td>
<td>2</td>
<td>$98,950</td>
</tr>
<tr>
<td>University of California, San Diego</td>
<td>La Jolla, CA</td>
<td>Role of lncRNAs in regulating endothelial functions</td>
<td>1/1/2017</td>
<td>12/31/2018</td>
<td>2</td>
<td>$106,350</td>
</tr>
<tr>
<td>Emory University, Atlanta</td>
<td>Atlanta, GA</td>
<td>Defining Poldip2-Ect2 signaling and its functions in vascular smooth muscle cells</td>
<td>7/1/2016</td>
<td>6/30/2018</td>
<td>2</td>
<td>$102,550</td>
</tr>
<tr>
<td>Stanford University, Stanford</td>
<td>Stanford, CA</td>
<td>Resetting the Adipogenic/Pro-Inflammatory Switch: A New Way to Treat Insulin Resistance</td>
<td>1/1/2016</td>
<td>12/31/2017</td>
<td>2</td>
<td>$90,000</td>
</tr>
<tr>
<td>Northwestern University, Chicago</td>
<td>Chicago, IL</td>
<td>Negative regulation of inflammasomes by ICEBERG during atherosclerosis</td>
<td>7/1/2015</td>
<td>6/30/2017</td>
<td>2</td>
<td>$95,680</td>
</tr>
<tr>
<td>Stanford University, Stanford</td>
<td>Stanford, CA</td>
<td>Resetting the Adipogenic/Pro-Inflammatory Switch: A New Way to Treat Insulin Resistance</td>
<td>1/1/2016</td>
<td>12/31/2017</td>
<td>2</td>
<td>$90,000</td>
</tr>
<tr>
<td>Northwestern University, Chicago</td>
<td>Chicago, IL</td>
<td>Negative regulation of inflammasomes by ICEBERG during atherosclerosis</td>
<td>7/1/2015</td>
<td>6/30/2017</td>
<td>2</td>
<td>$95,680</td>
</tr>
</tbody>
</table>
## American Heart Association
### Awardees by Program Type
#### Last Update: February 2017

<table>
<thead>
<tr>
<th>Institution</th>
<th>City/State</th>
<th>Award Start Date</th>
<th>Award End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of California, Los Angeles</td>
<td>Los Angeles, CA</td>
<td>7/1/2015</td>
<td>6/30/2017</td>
</tr>
</tbody>
</table>
| **Institution: University of California, Los Angeles**<br>**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 |  |  |  |
American Heart Association
Awardees by Program Type
Last Update: February 2017

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-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, Zahrara  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 repla  Award Start Date: 1/1/2016  Award End Date: 12/31/2017  Total Years: 2  Total Award Amount: $98,300
American Heart Association  
Awardees by Program Type  
Last Update: February 2017

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

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: 12/31/2017  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: 1/1/2015  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
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
<table>
<thead>
<tr>
<th>Name</th>
<th>Program Type</th>
<th>Funding Source</th>
<th>Institution</th>
<th>City/State</th>
<th>Project Title</th>
<th>Award Start Date</th>
<th>Award End Date</th>
<th>Total Years</th>
<th>Total Award Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lessard, Amanda BS,PhD</td>
<td>Postdoctoral Fellowship/Portfolio</td>
<td>Association Wide</td>
<td>Maine Medical Center</td>
<td>Portland, ME</td>
<td>Role of retinoids during myocardial infarction</td>
<td>1/1/2017</td>
<td>12/31/2018</td>
<td>2</td>
<td>$98,950</td>
</tr>
<tr>
<td>Leung, Jacqueline BS,PhD</td>
<td>Postdoctoral Fellowship/Portfolio</td>
<td>Midwest Affiliate</td>
<td>Indiana University, Bloomington</td>
<td>Bloomington, IN</td>
<td>Replication of Toxoplasma gondii - the Role of the Apical Polar Ring</td>
<td>7/1/2016</td>
<td>6/30/2018</td>
<td>2</td>
<td>$102,550</td>
</tr>
<tr>
<td>Li, Fangfei BS,MD</td>
<td>Postdoctoral Fellowship/Portfolio</td>
<td>Greater Southeast Affiliate</td>
<td>Sanford Burnham Prebys Medical Discovery Institute, Orlando</td>
<td>Orlando, FL</td>
<td>R-Ras-Notch signaling regulates vascular stability during ischemic angiogenesis</td>
<td>7/1/2015</td>
<td>6/30/2017</td>
<td>2</td>
<td>$105,704</td>
</tr>
<tr>
<td>Li, Wenjun BS,PhD</td>
<td>Postdoctoral Fellowship/Portfolio</td>
<td>SouthWest Affiliate</td>
<td>University of North Texas Health Science Center</td>
<td>Fort Worth, TX</td>
<td>Transient focal Ischemia induces long-term cognitive impairments: disease mechanism and treatment</td>
<td>7/1/2015</td>
<td>6/30/2017</td>
<td>2</td>
<td>$102,676</td>
</tr>
<tr>
<td>Li, Zhao PhD</td>
<td>Postdoctoral Fellowship/Portfolio</td>
<td>Midwest Affiliate</td>
<td>University of Iowa, Iowa</td>
<td>Iowa City, IA</td>
<td>Role of PKC in SGLT1 Mediated Cardiac Ischemia/Reperfusion Injury</td>
<td>1/1/2016</td>
<td>12/31/2017</td>
<td>2</td>
<td>$99,112</td>
</tr>
<tr>
<td>Li, Qian PhD,MD</td>
<td>Postdoctoral Fellowship/Portfolio</td>
<td>Mid-Atlantic Affiliate</td>
<td>Johns Hopkins University School of Medicine</td>
<td>Baltimore, MD</td>
<td>Modulation of microglial polarization by interleukin-10 after intracerebral hemorrhage</td>
<td>7/1/2016</td>
<td>6/30/2018</td>
<td>2</td>
<td>$106,350</td>
</tr>
<tr>
<td>Li, Jun PhD</td>
<td>Postdoctoral Fellowship/Portfolio</td>
<td>Greater Southeast Affiliate</td>
<td>Emory University, Atlanta</td>
<td>Atlanta, GA</td>
<td>Durable cardiac pacing from TBX18-induced biological pacemakers</td>
<td>7/1/2016</td>
<td>6/30/2018</td>
<td>2</td>
<td>$106,350</td>
</tr>
<tr>
<td>Li, Guang PhD</td>
<td>Postdoctoral Fellowship/Portfolio</td>
<td>Western States Affiliate</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
American Heart Association
Awardees by Program Type
Last Update: February 2017

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 apoe2 knockout zebrafish  Award Start Date: 1/1/2016  Award End Date: 12/31/2017  Total Years: 2  Total Award Amount: $98,000
American Heart Association  
Awardees by Program Type  
Last Update: February 2017

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
American Heart Association  
Awardees by Program Type  
Last Update: February 2017

**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 Piezo1 in the lymphatic system  
**Award Start Date:** 7/1/2016  
**Award End Date:** 6/30/2018  
**Total Years:** 2  
**Total Award Amount:** $106,350

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

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
American Heart Association
Awardees by Program Type
Last Update: February 2017

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 β2 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

Miskolc, Veronika  PhD
American Heart Association
Awardees by Program Type
Last Update: February 2017

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
<table>
<thead>
<tr>
<th>Institution</th>
<th>City/State</th>
<th>Project Title</th>
<th>Award Start Date</th>
<th>Award End Date</th>
<th>Total Years</th>
<th>Total Award Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brigham &amp; Women’s Hospital</td>
<td>Boston, MA</td>
<td>The mechanism of atheroma progression in chronic kidney disease via Notch signaling</td>
<td>1/1/2016</td>
<td>12/31/2017</td>
<td>2</td>
<td>$112,600</td>
</tr>
<tr>
<td>University of Nebraska Medical Center, Omaha</td>
<td>Omaha, NE</td>
<td>Mitochondrial abnormality and its regulation by miRNA in diabetic hearts</td>
<td>7/1/2016</td>
<td>6/30/2018</td>
<td>2</td>
<td>$106,350</td>
</tr>
<tr>
<td>Oregon Health &amp; Science University, Portland</td>
<td>Portland, OR</td>
<td>The Molecular Fingerprint of Endothelial Dysfunction</td>
<td>7/1/2015</td>
<td>6/30/2017</td>
<td>2</td>
<td>$90,000</td>
</tr>
<tr>
<td>University of Pennsylvania</td>
<td>Philadelphia, PA</td>
<td>PPARgamma regulates metabolic activation of adipose tissue macrophages</td>
<td>7/1/2016</td>
<td>6/30/2018</td>
<td>2</td>
<td>$102,550</td>
</tr>
<tr>
<td>University of California, San Francisco</td>
<td>San Francisco, CA</td>
<td>Discrimination and biomarkers of cardiometabolic risk</td>
<td>7/1/2016</td>
<td>6/30/2018</td>
<td>2</td>
<td>$98,950</td>
</tr>
<tr>
<td>University of Chicago</td>
<td>Chicago, IL</td>
<td>Alveolar macrophage Beta2-adrenergic receptors in acute lung injury</td>
<td>7/1/2015</td>
<td>6/30/2017</td>
<td>2</td>
<td>$120,544</td>
</tr>
<tr>
<td>Vanderbilt University Medical Center</td>
<td>Nashville, TN</td>
<td>The Impact of Myofilament Dysfunction on Postnatal Heart Development</td>
<td>7/1/2016</td>
<td>6/30/2018</td>
<td>2</td>
<td>$98,950</td>
</tr>
<tr>
<td>Stanford University School of Medicine, Palo Alto</td>
<td>Palo Alto, CA</td>
<td>Elucidating the Role of Insulin-mediated Ion Transport in Hypertension of the Metabolic Syndrome</td>
<td>1/1/2016</td>
<td>12/31/2017</td>
<td>2</td>
<td>$100,000</td>
</tr>
</tbody>
</table>
### Awarded by Program Type

<table>
<thead>
<tr>
<th>Name</th>
<th>Program Type</th>
<th>Funding Source</th>
<th>Institution</th>
<th>City/State</th>
<th>Project Title</th>
<th>Award Start Date</th>
<th>Award End Date</th>
<th>Total Years</th>
<th>Total Award Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>nlandu khodo, stellor BS, MS</td>
<td>Postdoctoral Fellowship/Portfolio</td>
<td>Greater Southeast Affiliate</td>
<td>Vanderbilt University Medical Center</td>
<td>Nashville, TN</td>
<td>TGF-beta Pathway Promoting Epithelial Survival in Chronic Renal Injury</td>
<td>7/1/2016</td>
<td>6/30/2018</td>
<td>2</td>
<td>$98,950</td>
</tr>
<tr>
<td>Nusayr, Eyad BS, PhD</td>
<td>Postdoctoral Fellowship/Portfolio</td>
<td>Western States Affiliate</td>
<td>University of Arizona, Tucson</td>
<td>Tucson, AZ</td>
<td>Elucidating the pathomechanism of DCM in a mouse model with a titin isoforms specific spring element deletion</td>
<td>7/1/2016</td>
<td>6/30/2018</td>
<td>2</td>
<td>$102,550</td>
</tr>
<tr>
<td>Oh, Jae Gyun PhD</td>
<td>Postdoctoral Fellowship/Portfolio</td>
<td>Association Wide</td>
<td>Icahn School of Medicine at Mount Sinai</td>
<td>New York, NY</td>
<td>Role of microRNA-146a as a SUMO1 regulator</td>
<td>1/1/2017</td>
<td>12/31/2018</td>
<td>2</td>
<td>$106,350</td>
</tr>
<tr>
<td>Ola, Roxana BS, MSc</td>
<td>Postdoctoral Fellowship/Portfolio</td>
<td>Founders Affiliate</td>
<td>Yale University</td>
<td>New Haven, CT</td>
<td>Targeting VEGF signaling rescues Arterio-Venous malformations in a HHT2 mouse model</td>
<td>7/1/2015</td>
<td>6/30/2017</td>
<td>2</td>
<td>$94,600</td>
</tr>
<tr>
<td>Olver, T. BA, MSc</td>
<td>Postdoctoral Fellowship/Portfolio</td>
<td>Midwest Affiliate</td>
<td>University of Missouri, Columbia</td>
<td>Columbia, MO</td>
<td>Mechanisms of sympathetic-mediated cerebrovascular vasoconstriction in heart failure with preserved ejection fraction</td>
<td>1/1/2016</td>
<td>12/31/2017</td>
<td>2</td>
<td>$99,112</td>
</tr>
<tr>
<td>Omata, Kei MD</td>
<td>Postdoctoral Fellowship/Portfolio</td>
<td>Association Wide</td>
<td>University of Michigan</td>
<td>Ann Arbor, MI</td>
<td>Defining precision medicine opportunities in idiopathic hyperaldosteronism.</td>
<td>1/1/2017</td>
<td>12/31/2018</td>
<td>2</td>
<td>$114,400</td>
</tr>
<tr>
<td>Ouimet, Mireille BSC, PhD</td>
<td>Postdoctoral Fellowship/Portfolio</td>
<td>Founders Affiliate</td>
<td>New York University</td>
<td>New York, NY</td>
<td>mR-33 control of the immune response</td>
<td>7/1/2015</td>
<td>6/30/2017</td>
<td>2</td>
<td>$98,300</td>
</tr>
</tbody>
</table>
American Heart Association
Awardees by Program Type
Last Update: February 2017

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 Raghulu 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
American Heart Association
Awardees by Program Type
Last Update: February 2017

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

Pires, Paulo  
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  
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  
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  
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  
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: 7/1/2016  
Award End Date: 12/31/2017  
Total Years: 2  
Total Award Amount: $98,432

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

Ramadass, Mahalakshmi  
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
<table>
<thead>
<tr>
<th>Name</th>
<th>Program Type</th>
<th>Funding Source</th>
<th>Institution</th>
<th>City/State</th>
<th>Project Title</th>
<th>Award Start Date</th>
<th>Award End Date</th>
<th>Total Years</th>
<th>Total Award Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rana, Rajashree</td>
<td>Postdoctoral Fellowship/Portfolio</td>
<td>Founders Affiliate</td>
<td>Tufts Medical Center</td>
<td>Boston, MA</td>
<td>Targeting Metalloprotease-PAR1 signaling in Atherosclerosis</td>
<td>7/1/2016</td>
<td>6/30/2018</td>
<td>2</td>
<td>$98,950</td>
</tr>
<tr>
<td>Ranek, Mark</td>
<td>Postdoctoral Fellowship/Portfolio</td>
<td>Mid-Atlantic Affiliate</td>
<td>Johns Hopkins University School of Medicine</td>
<td>Baltimore, MD</td>
<td>Protein Kinase G Stimulation of Autophagy</td>
<td>7/1/2016</td>
<td>6/30/2018</td>
<td>2</td>
<td>$106,350</td>
</tr>
<tr>
<td>Rau, Christoph</td>
<td>Postdoctoral Fellowship/Portfolio</td>
<td>Western States Affiliate</td>
<td>University of California, Los Angeles</td>
<td>Los Angeles, CA</td>
<td>A Systems Approach to Dissect the Epigenetic Regulation of Heart Failure</td>
<td>7/1/2015</td>
<td>6/30/2017</td>
<td>2</td>
<td>$86,000</td>
</tr>
<tr>
<td>Rebbeck, Robyn</td>
<td>Postdoctoral Fellowship/Portfolio</td>
<td>Midwest Affiliate</td>
<td>University of Minnesota, Minneapolis</td>
<td>Minneapolis, MN</td>
<td>Role of Calmodulin Structure in Cardiac Calcium Channel Dysfunction and Therapeutics</td>
<td>7/1/2016</td>
<td>6/30/2018</td>
<td>2</td>
<td>$102,550</td>
</tr>
<tr>
<td>Reho, John</td>
<td>Postdoctoral Fellowship/Portfolio</td>
<td>Midwest Affiliate</td>
<td>University of Iowa, Iowa City</td>
<td>Iowa City, IA</td>
<td>mTORC1 as a novel regulator of vascular function in obesity</td>
<td>7/1/2016</td>
<td>6/30/2018</td>
<td>2</td>
<td>$110,300</td>
</tr>
<tr>
<td>Reichhardt, Courtney</td>
<td>Postdoctoral Fellowship/Portfolio</td>
<td>Association Wide</td>
<td>University of Washington, Seattle</td>
<td>Seattle, WA</td>
<td>Regulation of Pseudomonas aeruginosa biofilm structural integrity by the matrix protein CdrA</td>
<td>1/1/2017</td>
<td>6/30/2019</td>
<td>2</td>
<td>$95,450</td>
</tr>
<tr>
<td>Reynolds, Leryn</td>
<td>Postdoctoral Fellowship/Portfolio</td>
<td>Great Rivers Affiliate</td>
<td>University of Kentucky College of Medicine</td>
<td>Lexington, KY</td>
<td>Perinatal tobacco exposure and mechanisms of offspring obesity and insulin resistance</td>
<td>7/1/2015</td>
<td>6/30/2017</td>
<td>2</td>
<td>$89,000</td>
</tr>
<tr>
<td>Riopel, Matthew</td>
<td>Postdoctoral Fellowship/Portfolio</td>
<td>Association Wide</td>
<td>University of Washington, Seattle</td>
<td>Seattle, WA</td>
<td>Perinatal tobacco exposure and mechanisms of offspring obesity and insulin resistance</td>
<td>7/1/2015</td>
<td>6/30/2017</td>
<td>2</td>
<td>$89,000</td>
</tr>
</tbody>
</table>
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 Miguelez, 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
American Heart Association
Awardees by Program Type
Last Update: February 2017

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

**Saito, Toshiro MD PhD**  
**Program Type:** Postdoctoral Fellowship/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
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 Beiging 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 gHgL 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 beta tails 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
American Heart Association
Awardees by Program Type
Last Update: February 2017

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

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

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

Skorobogatko, 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+/H+ exchanger-1 in mice improves neurological function recovery after stroke  Award Start Date: 1/1/2017  Award End Date: 12/31/2018  Total Years: 2  Total Award Amount: $98,950

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
American Heart Association  
Awardees by Program Type  
Last Update: February 2017

**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:** Association Wide  
**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:** 7/1/2017  
**Award End Date:** 12/31/2018  
**Total Years:** 2  
**Total Award Amount:** $120,800
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 Alfa-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
<table>
<thead>
<tr>
<th>Institution</th>
<th>City/State</th>
<th>Project Title</th>
<th>Award Start Date</th>
<th>Award End Date</th>
<th>Total Years</th>
<th>Total Award Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Ohio State University</td>
<td>Columbus, OH</td>
<td>Spectrin-based complex for regulation of STAT3 signaling and heart function</td>
<td>7/1/2016</td>
<td>6/30/2018</td>
<td>2</td>
<td>$106,350</td>
</tr>
<tr>
<td>John B Pierce Laboratory</td>
<td>New Haven, CT</td>
<td>Endothelial function in androgen excess polycystic ovary syndrome: effects of estrogen treatment</td>
<td>7/1/2015</td>
<td>11/30/2017</td>
<td>2</td>
<td>$91,100</td>
</tr>
<tr>
<td>Georgia Tech Research Corporation</td>
<td>Atlanta, GA</td>
<td>A new low-energy defibrillation method through real-time feedback for optimization of defibrillation shocks</td>
<td>7/1/2015</td>
<td>6/30/2017</td>
<td>2</td>
<td>$93,704</td>
</tr>
<tr>
<td>University of Oklahoma Health Sciences Center</td>
<td>Oklahoma City, OK</td>
<td>Cerebrovascular dysfunction in type 2 diabetes</td>
<td>1/1/2016</td>
<td>12/31/2017</td>
<td>2</td>
<td>$99,112</td>
</tr>
<tr>
<td>Cincinnati Children's Hospital Medical Center</td>
<td>Cincinnati, OH</td>
<td>Exploring fibronectin as a therapeutic target in cardiac fibrosis</td>
<td>7/1/2016</td>
<td>6/30/2018</td>
<td>2</td>
<td>$98,950</td>
</tr>
<tr>
<td>Stanford University School of Medicine, Palo Alto</td>
<td>Palo Alto, CA</td>
<td>Conformation and dynamics of the ER calcium sensor STIM1 at the single-molecule level</td>
<td>7/1/2016</td>
<td>6/30/2018</td>
<td>2</td>
<td>$102,550</td>
</tr>
<tr>
<td>Mayo Clinic, Rochester</td>
<td>Rochester, MN</td>
<td>Peripheral Neural Mechanisms of Exercise Intolerance in Heart Failure with Preserved Ejection Fraction</td>
<td>7/1/2016</td>
<td>6/30/2018</td>
<td>2</td>
<td>$98,950</td>
</tr>
<tr>
<td>University of California, San Francisco</td>
<td>San Francisco, CA</td>
<td>Troponin release in cardiac ischemia</td>
<td>1/1/2016</td>
<td>12/31/2017</td>
<td>2</td>
<td>$90,000</td>
</tr>
</tbody>
</table>
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
<table>
<thead>
<tr>
<th><strong>Program Type</strong></th>
<th>Postdoctoral Fellowship/Portfolio</th>
<th><strong>Funding Source</strong></th>
<th>SouthWest Affiliate</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Institution</strong></td>
<td>Baylor College of Medicine, Houston</td>
<td><strong>City/State</strong></td>
<td>Houston, TX</td>
</tr>
<tr>
<td><strong>Project Title</strong></td>
<td>Hypothalamic TAp63 and body weight control</td>
<td><strong>Award Start Date</strong></td>
<td>1/1/2016</td>
</tr>
<tr>
<td></td>
<td><strong>Award End Date</strong></td>
<td>12/31/2017</td>
<td><strong>Total Years</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Total Award Amount</strong></td>
<td>$106,372</td>
<td></td>
</tr>
</tbody>
</table>

**Wang, Jing PhD**

<table>
<thead>
<tr>
<th><strong>Program Type</strong></th>
<th>Postdoctoral Fellowship/Portfolio</th>
<th><strong>Funding Source</strong></th>
<th>Greater Southeast Affiliate</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Institution</strong></td>
<td>Augusta University</td>
<td><strong>City/State</strong></td>
<td>Augusta, GA</td>
</tr>
<tr>
<td><strong>Project Title</strong></td>
<td>Ganglioside GD3 in neuroregeneration after global cerebral ischemia</td>
<td><strong>Award Start Date</strong></td>
<td>1/1/2016</td>
</tr>
<tr>
<td></td>
<td><strong>Award End Date</strong></td>
<td>12/31/2017</td>
<td><strong>Total Years</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Total Award Amount</strong></td>
<td>$105,704</td>
<td></td>
</tr>
</tbody>
</table>

**Wang, Shang BS, PhD**

<table>
<thead>
<tr>
<th><strong>Program Type</strong></th>
<th>Postdoctoral Fellowship/Portfolio</th>
<th><strong>Funding Source</strong></th>
<th>SouthWest Affiliate</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Institution</strong></td>
<td>Baylor College of Medicine, Houston</td>
<td><strong>City/State</strong></td>
<td>Houston, TX</td>
</tr>
<tr>
<td><strong>Project Title</strong></td>
<td>Live optical elastography of mammalian embryonic outflow tract</td>
<td><strong>Award Start Date</strong></td>
<td>7/1/2016</td>
</tr>
<tr>
<td></td>
<td><strong>Award End Date</strong></td>
<td>6/30/2018</td>
<td><strong>Total Years</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Total Award Amount</strong></td>
<td>$102,550</td>
<td></td>
</tr>
</tbody>
</table>

**Wang, Dong ScD**

<table>
<thead>
<tr>
<th><strong>Program Type</strong></th>
<th>Postdoctoral Fellowship/Portfolio</th>
<th><strong>Funding Source</strong></th>
<th>Founders Affiliate</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Institution</strong></td>
<td>Harvard School of Public Health</td>
<td><strong>City/State</strong></td>
<td>Boston, MA</td>
</tr>
<tr>
<td><strong>Project Title</strong></td>
<td>Metabolite Pathway Networks, Mediterranean Diet, and Cardiovascular Disease Risk</td>
<td><strong>Award Start Date</strong></td>
<td>7/1/2016</td>
</tr>
<tr>
<td></td>
<td><strong>Award End Date</strong></td>
<td>6/30/2018</td>
<td><strong>Total Years</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Total Award Amount</strong></td>
<td>$95,450</td>
<td></td>
</tr>
</tbody>
</table>

**Wang, Ping PhD**

<table>
<thead>
<tr>
<th><strong>Program Type</strong></th>
<th>Postdoctoral Fellowship/Portfolio</th>
<th><strong>Funding Source</strong></th>
<th>Association Wide</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Institution</strong></td>
<td>University of Texas Southwestern Medical Center</td>
<td><strong>City/State</strong></td>
<td>Dallas, TX</td>
</tr>
<tr>
<td><strong>Project Title</strong></td>
<td>Structural and mechanistic studies of m6A methylation on miRNA by Mettl3/Mett14 complex</td>
<td><strong>Award Start Date</strong></td>
<td>1/1/2017</td>
</tr>
<tr>
<td></td>
<td><strong>Award End Date</strong></td>
<td>12/31/2018</td>
<td><strong>Total Years</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Total Award Amount</strong></td>
<td>$98,950</td>
<td></td>
</tr>
</tbody>
</table>

**Wei, Zheng PhD**

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

**Williams, Allison BS, PhD**

<table>
<thead>
<tr>
<th><strong>Program Type</strong></th>
<th>Postdoctoral Fellowship/Portfolio</th>
<th><strong>Funding Source</strong></th>
<th>Western States Affiliate</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Institution</strong></td>
<td>University of Hawai‘i</td>
<td><strong>City/State</strong></td>
<td>Honolulu, HI</td>
</tr>
<tr>
<td><strong>Project Title</strong></td>
<td>MiR-29c regulation of SERCA2 in hypoxic heart disease</td>
<td><strong>Award Start Date</strong></td>
<td>7/1/2016</td>
</tr>
<tr>
<td></td>
<td><strong>Award End Date</strong></td>
<td>6/30/2018</td>
<td><strong>Total Years</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Total Award Amount</strong></td>
<td>$106,350</td>
<td></td>
</tr>
</tbody>
</table>

**Williams, Jesse PhD, BA**

<table>
<thead>
<tr>
<th><strong>Program Type</strong></th>
<th>Postdoctoral Fellowship/Portfolio</th>
<th><strong>Funding Source</strong></th>
<th>Association Wide</th>
</tr>
</thead>
</table>
American Heart Association
Awardees by Program Type
Last Update: February 2017

**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:** $90,000

**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:** $90,000

**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
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, Jiaxi  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
American Heart Association  
Awardees by Program Type  
Last Update: February 2017

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 channel surface expression: Role of EHD2  
Award Start Date: 1/1/2017  
Award End Date: 12/31/2018  
Total Years: 2  
Total Award Amount: $98,950

Yang, Xiaojie PhD  
Program Type: Postdoctoral Fellowship/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
American Heart Association
Awardees by Program Type
Last Update: February 2017

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

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

**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