Gabriel, Kelley  PhD,MS  
**Institution:** The University of Texas Health Science Center at Houston  
**City/State:** Houston, TX  
**Project Title:** Evaluating the utility of composite physical activity scores in population-based research studies  
**Program Type:** Beginning Grant-in-Aid/Portfolio  
**Funding Source:** SouthWest Affiliate  
**Award Start Date:** 1/1/2014  
**Award End Date:** 12/31/2015  
**Total Years:** 2  
**Total Award Amount:** $139,242

Gabrielson, Kathleen  PhD,DVM  
**Institution:** Johns Hopkins University School of Medicine  
**City/State:** Baltimore, MD  
**Project Title:** A feedback loop between ErbB2 and beta 2-adrenergic receptor in cardioprotection  
**Program Type:** Grant-in-Aid/Portfolio  
**Funding Source:** Mid-Atlantic Affiliate  
**Award Start Date:** 7/1/2015  
**Award End Date:** 6/30/2017  
**Total Years:** 2  
**Total Award Amount:** $154,000

Gaddis, Dalia  BSC,PhD  
**Institution:** La Jolla Institute for Allergy and Immunology  
**City/State:** San Diego, CA  
**Project Title:** ApoA1 influences regulatory T cells development and function during atherosclerosis  
**Program Type:** Postdoctoral Fellowship/Portfolio  
**Funding Source:** Western States Affiliate  
**Award Start Date:** 7/1/2013  
**Award End Date:** 12/30/2016  
**Total Years:** 2  
**Total Award Amount:** $90,000

Gallagher, Thomas  BS,PhD  
**Institution:** University of Utah  
**City/State:** Salt Lake City, UT  
**Project Title:** The Role of dHNF4 in the Development of Inflammation, Mitochondrial Dysfunction, and Diabetes  
**Program Type:** Postdoctoral Fellowship/Portfolio  
**Funding Source:** Western States Affiliate  
**Award Start Date:** 7/1/2015  
**Award End Date:** 6/30/2017  
**Total Years:** 2  
**Total Award Amount:** $90,000

Galmozzi, Andrea  PhD  
**Institution:** Scripps Research Institute  
**City/State:** La Jolla, CA  
**Project Title:** Evaluation of the role of Sult2b1 in diabetes-driven atherosclerosis  
**Program Type:** Postdoctoral Fellowship/Portfolio  
**Funding Source:** Western States Affiliate  
**Award Start Date:** 1/1/2014  
**Award End Date:** 12/31/2015  
**Total Years:** 2  
**Total Award Amount:** $94,000

Gandra, Paulo  PhD,MS  
**Institution:** Scripps Research Institute  
**City/State:** La Jolla, CA  
**Project Title:** Role of Estrogen Related Receptors in lipid homeostasis  
**Program Type:** Postdoctoral Fellowship/Portfolio  
**Funding Source:** Western States Affiliate  
**Award Start Date:** 7/1/2014  
**Award End Date:** 6/30/2016  
**Total Years:** 2  
**Total Award Amount:** $94,000
American Heart Association
Awardees in Alpha Order
Last Update: August 2015

Ganusov, Vitaly PhD
Institution: University of Tennessee, Knoxville City/State: Knoxville, TN Project Title: Modeling escape of HIV from CD8 T cell responses Program Type: Scientist Development Grant/Portfolio Funding Source: National Center Award Start Date: 7/1/2013 Award End Date: 6/30/2017 Total Years: 4 Total Award Amount: $301,016

Gao, Bruce PhD
Institution: Clemson University City/State: Clemson, SC Project Title: Dynamic Interaction of Basement Membrane Components with Cardiomyocytes Program Type: Grant-in-Aid/Portfolio Funding Source: Mid-Atlantic Affiliate Award Start Date: 7/1/2014 Award End Date: 6/30/2016 Total Years: 2 Total Award Amount: $154,000

Gao, Juan MD,MS
Institution: Louisiana State University, New Orleans City/State: New Orleans, LA Project Title: RVLM Galpha12 Proteins and Neurogenic Hypertension in SHR Program Type: Postdoctoral Fellowship/Portfolio Funding Source: Greater Southeast Affiliate Award Start Date: 7/1/2014 Award End Date: 6/30/2016 Total Years: 2 Total Award Amount: $105,704

Garcia Flores, Julio PhD
Institution: Northwestern University City/State: Chicago, IL Project Title: In-vivo vortex flow quantification for the assessment of aortic valve disease severity Program Type: Postdoctoral Fellowship/Portfolio Funding Source: Midwest Affiliate Award Start Date: 1/1/2014 Award End Date: 12/31/2015 Total Years: 2 Total Award Amount: $90,772

Garcia-Barrio, Minerva PhD
Institution: Morehouse School of Medicine City/State: Atlanta, GA Project Title: Summer Research Experience for Medical Students at Morehouse School of Medicine Program Type: Medical student research fellowship Funding Source: Greater Southeast Affiliate Award Start Date: 2/1/2014 Award End Date: 1/31/2016 Total Years: 2 Total Award Amount: $27,000

Gardner, Andrew BS,MS
Institution: University of Oklahoma Health Sciences Center City/State: Oklahoma City, OK Project Title: Long-Term Home Monitored Exercise to Treat Claudication Program Type: Grant-in-Aid/Portfolio Funding Source: SouthWest Affiliate Award Start Date: 1/1/2015 Award End Date: 12/31/2016 Total Years: 2 Total Award Amount: $136,868

Gardner, George BS
Institution: University of Cincinnati City/State: Cincinnati, OH Project Title: The Role of Hsp20 and Its PKA-Phosphorylation in the Heart Program Type: Predoctoral Fellowship/Portfolio Funding Source: Great Rivers Affiliate Award Start Date: 7/1/2015 Award End Date: 6/30/2017 Total Years: 2 Total Award Amount: $52,000
American Heart Association
Awardees in Alpha Order
Last Update: August 2015

Garikipati, Venkata  PhD,MSc
Institution: Temple University  City/State: Philadelphia, PA  Project Title: Role of IL-10 in Endothelial Progenitor Cell Mediated Ischemic Myocardial Repair  Program Type: Postdoctoral Fellowship/Portfolio
Funding Source: Great Rivers Affiliate  Award Start Date: 1/1/2015  Award End Date: 12/31/2016  Total Years: 2  Total Award Amount: $89,000

Garrison, Kathleen  PhD,MS
Institution: Yale University  City/State: New Haven, CT  Project Title: Mobile Mindfulness Training for smoking cessation  Program Type: Mentored Clinical and Population Research Program  Funding Source: National Center  Award Start Date: 1/1/2014  Award End Date: 12/31/2015  Total Years: 2  Total Award Amount: $154,000

Gauthier, Lynne  MA,PhD
Institution: The Ohio State University  City/State: Columbus, OH  Project Title: Examining mechanisms of neuroplasticity following motor rehabilitation in stroke  Program Type: Scientist Development Grant/Portfolio  Funding Source: National Center  Award Start Date: 7/1/2012  Award End Date: 6/30/2016  Total Years: 4  Total Award Amount: $308,000

Gavathiotis, Evripidis  PhD
Institution: Albert Einstein College of Medicine  City/State: Bronx, NY  Project Title: BAX as a small molecule therapeutic target for myocardial infarction  Program Type: Collaborative Sciences Award  Funding Source: National Center  Award Start Date: 7/1/2015  Award End Date: 6/30/2018  Total Years: 3  Total Award Amount: $275,208

Gelfand, Bradley  PhD
Institution: University of Kentucky College of Medicine  City/State: Lexington, KY  Project Title: Micro-RNA independent Dicer signaling in inflammation and atherosclerosis  Program Type: Scientist Development Grant/Portfolio  Funding Source: National Center  Award Start Date: 7/1/2013  Award End Date: 6/30/2017  Total Years: 4  Total Award Amount: $308,000

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

George, Matthew  BS
Institution: University of California, San Francisco  City/State: San Francisco, CA  Project Title: Novel lincRNA Roles in Cardiac Development  Program Type: Predoctoral Fellowship/Portfolio  Funding Source: Western States Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $50,000
American Heart Association
Awardees in Alpha Order
Last Update: August 2015

George, Sharon  BS
Institution: Virginia Polytechnic Institute  City/State: Blacksburg, VA  Project Title: Modulation of Ephaptic and Gap Junctional Coupling by TNFalpha and its Effect on Cardiac Conduction  Program Type: Predoctoral Fellowship/Portfolio  Funding Source: Mid-Atlantic Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2016  Total Years: 1  Total Award Amount: $25,000

Gerecht, Sharon  PhD
Institution: Johns Hopkins University  City/State: Baltimore, MD  Project Title: REGULATING HYPOXIA IN SYNTHETIC HYDROGELS FOR THE CONSTRUCTION AND DELIVERY OF VASCULAR NETWORKS TO ALLEVIATE ISCHEMIA  Program Type: Established Investigator Award  Funding Source: National Center  Award Start Date: 1/1/2015  Award End Date: 12/31/2018  Total Years: 4  Total Award Amount: $320,000

Ghamari, Alireza  PhD
Institution: Boston Children's Hospital  City/State: Boston, MA  Project Title: Transcriptional Regulation of Platelet Production  Program Type: Postdoctoral Fellowship/Portfolio  Funding Source: Founders Affiliate  Award Start Date: 7/1/2014  Award End Date: 6/30/2016  Total Years: 2  Total Award Amount: $92,300

GHOSH, CHAITALI  BS,MS
Institution: Cleveland Clinic Foundation  City/State: Cleveland, OH  Project Title: Bioavailability of drug targeting the brain across the blood-brain barrier: Role of Cytochrome P450s  Program Type: Scientist Development Grant/Portfolio  Funding Source: National Center  Award Start Date: 1/1/2013  Award End Date: 12/31/2016  Total Years: 4  Total Award Amount: $308,000

Giani, Jorge  BS,BS
Institution: Cedars-Sinai Medical Center  City/State: Los Angeles, CA  Project Title: Renal Tubular Epithelial ACE and Salt Sensitive Hypertension  Program Type: Postdoctoral Fellowship/Portfolio  Funding Source: Western States Affiliate  Award Start Date: 1/1/2015  Award End Date: 12/31/2016  Total Years: 2  Total Award Amount: $94,000

Gilk, Stacey  PhD,BS
Institution: Indiana University, Indianapolis  City/State: Indianapolis, IN  Project Title: Role of cholesterol in host cell colonization by the Q fever agent Coxiella burnetii  Program Type: Scientist Development Grant/Portfolio  Funding Source: National Center  Award Start Date: 1/1/2014  Award End Date: 12/31/2017  Total Years: 4  Total Award Amount: $308,000

Gillespie, Dirk  PhD,MSc
Institution: Rush University Medical Center  City/State: Chicago, IL  Project Title: Anti-arrhythmic action of Carvedilol through a RyR-targeted mechanism  Program Type: Grant-in-Aid/Portfolio  Funding Source: Midwest Affiliate  Award Start Date: 7/1/2014  Award End Date: 6/30/2016  Total Years: 2  Total Award Amount: $143,000

Gillette, Jennifer  PhD
Institution: University of New Mexico - Health Sciences Center  City/State: Albuquerque, NM  Project Title: Improving Stem Cell Transplantation by Manipulating Hematopoietic Stem Cell / Niche Interactions  Program Type: Scientist Development Grant/Portfolio  Funding Source: National Center  Award Start Date: 1/1/2013  Award End Date: 12/31/2016  Total Years: 4  Total Award Amount: $308,000
Gillis, Ellen  BS,MS  
**Institution:** University of Mississippi Medical Center  
**City/State:** Jackson, MS  
**Project Title:** Elucidating mechanisms responsible for the pathogenesis of preeclampsia using the Dahl S rat as a novel model of PE  
**Program Type:** Predoctoral Fellowship/Portfolio  
**Funding Source:** Greater Southeast Affiliate  
**Award Start Date:** 1/1/2015  
**Award End Date:** 12/31/2016  
**Total Years:** 2  
**Total Award Amount:** $52,000

Gingras, Alexandre  BSC,MSc  
**Institution:** University of California, San Diego  
**City/State:** La Jolla, CA  
**Project Title:** Regulation of endothelial cell junctions in vascular homeostasis and cerebrovascular disease: Structural studies of CCM1  
**Program Type:** Scientist Development Grant/Portfolio  
**Funding Source:** National Center  
**Award Start Date:** 7/1/2012  
**Award End Date:** 6/30/2016  
**Total Years:** 4  
**Total Award Amount:** $308,000

Giudice, Jimena  BS,EdD  
**Institution:** Baylor College of Medicine, Houston  
**City/State:** Houston, TX  
**Project Title:** Alternative splicing regulation of vesicular trafficking in cardiac development  
**Program Type:** Postdoctoral Fellowship/Portfolio  
**Funding Source:** SouthWest Affiliate  
**Award Start Date:** 7/1/2014  
**Award End Date:** 6/30/2016  
**Total Years:** 2  
**Total Award Amount:** $103,912

Glazier, Amelia  BS  
**Institution:** University of Michigan  
**City/State:** Ann Arbor, MI  
**Project Title:** The role of Hsp70 chaperones in MYBPC3-linked hypertrophic cardiomyopathy  
**Program Type:** Predoctoral Fellowship/Portfolio  
**Funding Source:** Midwest Affiliate  
**Award Start Date:** 7/1/2015  
**Award End Date:** 6/30/2017  
**Total Years:** 2  
**Total Award Amount:** $52,000

Glenn, Nicole  PhD,BS  
**Institution:** St. Jude Children's Research Hospital  
**City/State:** Memphis, TN  
**Project Title:** Investigating the Role of the Wnt16 Pathway During HSC Niche Specification  
**Program Type:** Postdoctoral Fellowship/Portfolio  
**Funding Source:** Greater Southeast Affiliate  
**Award Start Date:** 7/1/2015  
**Award End Date:** 6/30/2017  
**Total Years:** 2  
**Total Award Amount:** $98,432

Glynn, Jeremy  BS  
**Institution:** Oregon Health & Science University, Portland  
**City/State:** Portland, OR  
**Project Title:** Thrombomodulin-modified Artificial Venous Valves  
**Program Type:** Predoctoral Fellowship/Portfolio  
**Funding Source:** Western States Affiliate  
**Award Start Date:** 7/1/2014  
**Award End Date:** 6/30/2016  
**Total Years:** 2  
**Total Award Amount:** $50,000

Gnana-Prakasam, Jaya Pranava  PhD  
**Institution:** Georgia Regents University  
**City/State:** Augusta, GA  
**Project Title:** Regulation of Renin-Angiotensin System by Iron in Diabetic Retinopathy  
**Program Type:** Scientist Development Grant/Portfolio  
**Funding Source:** National Center  
**Award Start Date:** 7/1/2014  
**Award End Date:** 6/30/2018  
**Total Years:** 4  
**Total Award Amount:** $308,000
Gnanasekaran, Aswini  BSC,MSc
Institution: University of Iowa, Iowa City  City/State: Iowa City, IA  Project Title: The Role of Mitochondrial Fission and Fusion (MFF) in Glutamate-Induced Ca2+ Deregulation and Toxicity in Neurons  Program Type: Postdoctoral Fellowship/Portfolio  Funding Source: Midwest Affiliate  Award Start Date: 7/1/2014  Award End Date: 6/30/2016  Total Years: 2  Total Award Amount: $90,772

Goergen, Craig  PhD
Institution: Purdue University, West Lafayette  City/State: West Lafayette, IN  Project Title: Photoacoustic Imaging of Abdominal Aortic Aneurysms  Program Type: Scientist Development Grant/Portfolio  Funding Source: National Center  Award Start Date: 1/1/2014  Award End Date: 12/31/2017  Total Years: 4  Total Award Amount: $308,000

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

Goihberg, Polina  BSC,PhD
Institution: Brigham & Women's Hospital  City/State: Boston, MA  Project Title: Role of Lymphatic Microvasculature in the Mobilization of Cardiac Progenitor Cells after Myocardial Infarction  Program Type: Grant-in-Aid/Portfolio  Funding Source: Founders Affiliate  Award Start Date: 7/1/2014  Award End Date: 6/30/2017  Total Years: 3  Total Award Amount: $198,000

Gold, Katrina  BA,MSc
Institution: University of California, San Francisco  City/State: San Francisco, CA  Project Title: Mechanisms of sensory neuronal regulation of hematopoiesis  Program Type: Postdoctoral Fellowship/Portfolio  Funding Source: Western States Affiliate  Award Start Date: 1/1/2015  Award End Date: 12/31/2016  Total Years: 2  Total Award Amount: $94,000

Goldenberg, Joseph  BS
Institution: University of Illinois at Chicago  City/State: Chicago, IL  Project Title: Gender dimorphism in remodeled cardiac lipid dynamics and pathological hypertrophy  Program Type: Predoctoral Fellowship/Portfolio  Funding Source: Midwest Affiliate  Award Start Date: 1/1/2015  Award End Date: 12/31/2016  Total Years: 2  Total Award Amount: $52,000

Goldsmith, Elizabeth  PhD
Institution: University of Texas Southwestern Medical Center  City/State: Dallas, TX  Project Title: INHIBITORS OF THE HYPERTENSION DRUG TARGET WNK1  Program Type: Grant-in-Aid/Portfolio  Funding Source: SouthWest Affiliate  Award Start Date: 7/1/2014  Award End Date: 6/30/2016  Total Years: 2  Total Award Amount: $140,000
**American Heart Association**  
**Awardees in Alpha Order**  
**Last Update: August 2015**

**Goldstein, Bryan BA,MD**  
**Institution:** Children's Hospital, Cincinnati  
**City/State:** Cincinnati, OH  
**Project Title:** Utilizing Vascular Function to Predict Functional Outcomes in Fontan Survivors  
**Program Type:** Beginning Grant-in-Aid/Portfolio  
**Funding Source:** Great Rivers Affiliate  
**Award Start Date:** 1/1/2014  
**Award End Date:** 12/31/2015  
**Total Years:** 2  
**Total Award Amount:** $132,000

**Goldstone, Andrew MD,BA**  
**Institution:** Stanford University  
**City/State:** Stanford, CA  
**Project Title:** Delineating mechanisms of post-infarction angiogenesis through genetic manipulation of stem cell chemokine SDF1-alpha.  
**Program Type:** Postdoctoral Fellowship/Portfolio  
**Funding Source:** Western States Affiliate  
**Award Start Date:** 7/1/2014  
**Award End Date:** 6/30/2016  
**Total Years:** 2  
**Total Award Amount:** $94,000

**Gomez, Delphine BS,MSc**  
**Institution:** University of Virginia, Charlottesville  
**City/State:** Charlottesville, VA  
**Project Title:** Epigenetic control of Vascular Smooth Muscle cell Lineage Memory  
**Program Type:** Scientist Development Grant/Portfolio  
**Funding Source:** National Center  
**Award Start Date:** 7/1/2015  
**Award End Date:** 6/30/2019  
**Total Years:** 4  
**Total Award Amount:** $308,000

**Gong, Haixia MD,PhD**  
**Institution:** University of Illinois at Chicago  
**City/State:** Chicago, IL  
**Project Title:** Galpha13 Switch Signals Disassembly of Adherens Junctions and Increase Endothelial Permeability  
**Program Type:** Scientist Development Grant/Portfolio  
**Funding Source:** National Center  
**Award Start Date:** 7/1/2013  
**Award End Date:** 6/30/2017  
**Total Years:** 4  
**Total Award Amount:** $308,000

**Gong, Yanqing PhD**  
**Institution:** University of Pennsylvania  
**City/State:** Philadelphia, PA  
**Project Title:** Plasmin-mediated MMP-9 Activation in Stem cell Recruitment and Its Role in Cardiac Repair after Myocardial Infarction  
**Program Type:** Scientist Development Grant/Portfolio  
**Funding Source:** National Center  
**Award Start Date:** 1/1/2012  
**Award End Date:** 12/31/2015  
**Total Years:** 4  
**Total Award Amount:** $308,000

**Gonzales, Joaquin PhD**  
**Institution:** Texas Tech University, Lubbock  
**City/State:** Lubbock, TX  
**Project Title:** Impact of Reduced Arterial Stiffness on Peripheral Vascular Function and Mobility  
**Program Type:** Beginning Grant-in-Aid/Portfolio  
**Funding Source:** SouthWest Affiliate  
**Award Start Date:** 1/1/2015  
**Award End Date:** 12/31/2016  
**Total Years:** 2  
**Total Award Amount:** $136,076

**Gonzalez Bosc, Laura BA,PhD**  
**Institution:** University of New Mexico - Health Sciences Center  
**City/State:** Albuquerque, NM  
**Project Title:** Adaptive Immunity in Pulmonary Hypertension  
**Program Type:** Grant-in-Aid/Portfolio  
**Funding Source:** SouthWest Affiliate  
**Award Start Date:** 7/1/2015  
**Award End Date:** 6/30/2017  
**Total Years:** 2  
**Total Award Amount:** $140,000
American Heart Association  
Awardees in Alpha Order  
Last Update: August 2015

**Goo, Young-Hwa  PhD,MS**  
**Institution:** Albany Medical Center  
**City/State:** Albany, NY  
**Project Title:** Investigation of foam cell formation and atherosclerosis development in LDAH deficient mice  
**Program Type:** Scientist Development Grant/Portfolio  
**Funding Source:** National Center  
**Award Start Date:** 7/1/2014  
**Award End Date:** 6/30/2018  
**Total Years:** 4  
**Total Award Amount:** $308,000

**Gooch, Keith  PhD**  
**Institution:** The Ohio State University  
**City/State:** Columbus, OH  
**Project Title:** Matrix stiffness and cardiac fibroblast phenotype  
**Program Type:** Grant-in-Aid/Portfolio  
**Funding Source:** Great Rivers Affiliate  
**Award Start Date:** 7/1/2015  
**Award End Date:** 6/30/2017  
**Total Years:** 2  
**Total Award Amount:** $154,000

**Goodrich, Andrew  BS**  
**Institution:** Johns Hopkins University School of Medicine  
**City/State:** Baltimore, MD  
**Project Title:** Probing the Influence of Substrate Loading on Thiolation Domain Structure and Modulation of Protein-Protein Interactions  
**Program Type:** Predoctoral Fellowship/Portfolio  
**Funding Source:** Mid-Atlantic Affiliate  
**Award Start Date:** 7/1/2014  
**Award End Date:** 6/30/2016  
**Total Years:** 2  
**Total Award Amount:** $50,000

**Gordts, Philip  PhD**  
**Institution:** University of California, San Diego  
**City/State:** La Jolla, CA  
**Project Title:** The impact of Apolipoprotein C-III on hepatic lipoprotein clearance and atherosclerosis development  
**Program Type:** Beginning Grant-in-Aid/Portfolio  
**Funding Source:** Western States Affiliate  
**Award Start Date:** 7/1/2015  
**Award End Date:** 6/30/2017  
**Total Years:** 2  
**Total Award Amount:** $138,600

**Goukassian, David  MD PhD**  
**Institution:** Boston University Medical Campus  
**City/State:** Boston, MA  
**Project Title:** Ionizing Radiation-Induced Alterations in Bone Marrow Progenitor Cells: Long-Term Implications for Ischemic Regeneration  
**Program Type:** Grant-in-Aid/Portfolio  
**Funding Source:** Founders Affiliate  
**Award Start Date:** 1/1/2014  
**Award End Date:** 12/31/2016  
**Total Years:** 3  
**Total Award Amount:** $198,000

**Goulopoulou, Styliani  PhD,MS**  
**Institution:** University of North Texas Health Science Center, Fort Worth  
**City/State:** Ft Worth, TX  
**Project Title:** Placenta-derived mitochondrial DNA and maternal vascular dysfunction during pregnancy  
**Program Type:** Scientist Development Grant/Portfolio  
**Funding Source:** National Center  
**Award Start Date:** 7/1/2013  
**Award End Date:** 6/30/2017  
**Total Years:** 4  
**Total Award Amount:** $308,000

**Govindarajan, Prasanthi  MBBS,MS**  
**Institution:** Stanford University  
**City/State:** Stanford, CA  
**Project Title:** TELECONSULTATION BY EMERGENCY MEDICAL SERVICES FOR ACUTE STROKE RECOGNITION: A FEASIBILITY STUDY  
**Program Type:** Grant-in-Aid/Portfolio  
**Funding Source:** Western States Affiliate  
**Award Start Date:** 1/1/2014  
**Award End Date:** 12/31/2015  
**Total Years:** 2  
**Total Award Amount:** $140,000
Grabner, Alexander  MD  
Institution: University of Miami, Miami  
City/State: Miami, FL  
Project Title: Cardiac FGFR4 activation causes LVH  
Program Type: Postdoctoral Fellowship/Portfolio  
Funding Source: Greater Southeast Affiliate Award  
Start Date: 1/1/2015  
Award End Date: 12/31/2016  
Total Years: 2  
Total Award Amount: $109,466

Grabowski, Eric  MD PhD,ScD  
Institution: Massachusetts General Hospital  
City/State: Boston, MA  
Project Title: The Role of Complement in the Prothrombotic State of Shiga Toxin-associated Hemolytic Uremic Syndrome  
Program Type: Grant-in-Aid/Portfolio  
Funding Source: Founders Affiliate  
Award Start Date: 1/1/2014  
Award End Date: 12/31/2016  
Total Years: 3  
Total Award Amount: $198,000

Grande Allen, Kathryn  BA,PhD  
Institution: Rice University  
City/State: Houston, TX  
Project Title: Gene Delivery and Exogenous Regulation of GAG Fine Structure and Impact on ECM Assembly in Valve Tissue Engineering  
Program Type: Established Investigator Award  
Funding Source: National Center  
Award Start Date: 1/1/2012  
Award End Date: 12/31/2016  
Total Years: 5  
Total Award Amount: $400,000

Grandi, Eleonora  PhD  
Institution: University of California, Davis  
City/State: Davis, CA  
Project Title: Cross-talk of Ca, CaMKII, and beta-adrenergic signaling in atrial fibrillation  
Program Type: Scientist Development Grant/Portfolio  
Funding Source: National Center  
Award Start Date: 7/1/2015  
Award End Date: 6/30/2019  
Total Years: 4  
Total Award Amount: $307,986

Gray, Sarah  BS,MS  
Institution: University of Virginia, Charlottesville  
City/State: Charlottesville, VA  
Project Title: Pathways of Insulin Transport Across the Blood-Brain Barrier  
Program Type: Predoctoral Fellowship/Portfolio  
Funding Source: Mid-Atlantic Affiliate  
Award Start Date: 7/1/2014  
Award End Date: 6/30/2016  
Total Years: 2  
Total Award Amount: $50,000

Gray, Vicki  BBA,BS  
Institution: University of Maryland, Baltimore  
City/State: Baltimore, MD  
Project Title: A comparison of reactive and voluntary lateral step training to improve balance and reduce falls in persons post-stroke  
Program Type: Mentored Clinical and Population Research Program  
Funding Source: National Center  
Award Start Date: 7/1/2014  
Award End Date: 6/30/2016  
Total Years: 2  
Total Award Amount: $154,000

Green, Ryan  BS,MS  
Institution: University of South Florida, Tampa  
City/State: Tampa, FL  
Project Title: Role of NPRA Signaling in the Recruitment of Mesenchymal Stem Cells to Sites of Cardiovascular Injury and Inflammation  
Program Type: Predoctoral Fellowship/Portfolio  
Funding Source: Greater Southeast Affiliate  
Award Start Date: 7/1/2015  
Award End Date: 6/30/2017  
Total Years: 2  
Total Award Amount: $52,000
American Heart Association
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Greenland, Philip  MD
Institution: Northwestern University  City/State: Chicago, IL  Project Title: Northwestern University Strategically Focused Prevention Research Network
Program Type: Strategically Focused Research Network  
Funding Source: National Center
Award Start Date: 7/1/2014  Award End Date: 6/30/2018  Total Years: 4  
Total Award Amount: $580,800

Grega Larson, Nathan  BS
Institution: Vanderbilt University Medical Center  City/State: Nashville, TN  Project Title: Investigating a role for Cordon-Bleu in brush border assembly
Program Type: Predoctoral Fellowship/Portfolio  
Funding Source: Greater Southeast Affiliate
Award Start Date: 7/1/2014  Award End Date: 6/30/2016  Total Years: 2  
Total Award Amount: $52,000

Gregoski, Mathew  PhD,MS
Institution: Medical University of South Carolina  City/State: Charleston, SC  Project Title: Personalized Prevention of CVD: Role of Genetics, Stress, and Behavioral Factors
Program Type: Scientist Development Grant/Portfolio
Funding Source: National Center
Award Start Date: 7/1/2015  Award End Date: 6/30/2019  
Total Years: 4  Total Award Amount: $308,000

Greif, Daniel  MD
Institution: Yale University  City/State: New Haven, CT  Project Title: Aortic wall morphogenesis and disease: clonal architecture and beta integrins
Program Type: Grant-in-Aid/Portfolio  
Funding Source: Founders
Award Start Date: 7/1/2014  Award End Date: 6/30/2017  Total Years: 3  
Total Award Amount: $198,000

Greif, Daniel  MD
Institution: Yale University  City/State: New Haven, CT  Project Title: Endothelial-smooth muscle cell interactions and OCT4 in pulmonary hypertension
Program Type: Innovative Research Grant  
Funding Source: National Center
Award Start Date: 1/1/2015  Award End Date: 12/31/2016  Total Years: 2  
Total Award Amount: $150,000

Greiser, Birte Maura  MD,PhD
Institution: University of Maryland, Baltimore  City/State: Baltimore, MD  Project Title: Altered Mechano-Transduction as a Novel Arrhythogenic Mechanism in Atrial Fibrillation
Program Type: Scientist Development Grant/Portfolio
Funding Source: National Center
Award Start Date: 7/1/2014  Award End Date: 6/30/2018  
Total Years: 4  Total Award Amount: $308,000

Griffin, Courtney  PhD
Institution: Oklahoma Medical Research Foundation  City/State: Oklahoma City, OK  Project Title: Novel Triggers of Endothelial Cell Necroptosis
Program Type: Grant-in-Aid/Portfolio  
Funding Source: SouthWest Affiliate
Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  
Total Award Amount: $140,000
American Heart Association  
Awardees in Alpha Order  
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**Grobe, Justin  PhD,BSC**  
**Institution:** University of Iowa, Iowa City  
**City/State:** Iowa City, IA  
**Project Title:** Vasopressin as an early-pregnancy initiator of preeclampsia  
**Program Type:** Innovative Research Grant  
**Funding Source:** National Center  
**Award Start Date:** 1/1/2014  
**Award End Date:** 12/31/2015  
**Total Years:** 2  
**Total Award Amount:** $150,000

**Grobe, Justin  PhD,BSC**  
**Institution:** University of Iowa, Iowa City  
**City/State:** Iowa City, IA  
**Project Title:** Molecular Mechanisms of Vasopressin-Induced Preeclampsia  
**Program Type:** Strategically Focused Research Network  
**Funding Source:** National Center  
**Award Start Date:** 4/1/2015  
**Award End Date:** 3/31/2019  
**Total Years:** 4  
**Total Award Amount:** $909,912

**Gronemeyer, Suzanne  PhD**  
**Institution:** St. Jude Children's Research Hospital  
**City/State:** Memphis, TN  
**Project Title:** Biomedical Research Internships for pre-doctoral biomedical sciences students  
**Program Type:** Medical student research fellowship  
**Funding Source:** Greater Southeast Affiliate  
**Award Start Date:** 1/31/2017  
**Total Years:** 2  
**Total Award Amount:** $27,000

**Gross, David  BS**  
**Institution:** The Ohio State University  
**City/State:** Columbus, OH  
**Project Title:** Improving Patient Safety by Quantifying Vascular Tissue Damage from RF Heating of Cardiovascular Devices during MRI  
**Program Type:** Predoctoral Fellowship/Portfolio  
**Funding Source:** Great Rivers Affiliate  
**Award Start Date:** 7/1/2015  
**Total Award Amount:** $52,000

**Grosser, Melinda  BS**  
**Institution:** University of North Carolina, Chapel Hill  
**City/State:** Chapel Hill, NC  
**Project Title:** Defining Genetic Requirements of Staphylococcus aureus NO\(_3\)-Resistance During Skin Infection and Subsequent Dissemination  
**Program Type:** Predoctoral Fellowship/Portfolio  
**Funding Source:** Mid-Atlantic Affiliate  
**Award Start Date:** 7/1/2014  
**Total Award Amount:** $50,000

**Grossestreuer, Anne  BA,MSc**  
**Institution:** University of Pennsylvania  
**City/State:** Philadelphia, PA  
**Project Title:** The association of body temperature with clinical outcomes following resuscitation from cardiac arrest  
**Program Type:** Predoctoral Fellowship/Portfolio  
**Funding Source:** Great Rivers Affiliate  
**Award Start Date:** 7/1/2014  
**Total Award Amount:** $52,000

**Grueter, Chad  PhD,MS**  
**Institution:** University of Iowa, Iowa City  
**City/State:** Iowa City, IA  
**Project Title:** Regulation of Cardiac Function by CDK8  
**Program Type:** Scientist Development Grant/Portfolio  
**Funding Source:** National Center  
**Award Start Date:** 1/1/2013  
**Total Award Amount:** $308,000

**Gu, Mingxia  MD PhD**  
**Institution:** Stanford University School of Med  
**City/State:** Palo Alto, CA  
**Project Title:** Using Patient-Specific IPSC Derived Endothelial Cells to Gain New Insights into Pathobiology and Therapy of FPAH and IPA  
**Program Type:** Postdoctoral Fellowship/Portfolio  
**Funding Source:** Western States Affiliate  
**Award Start Date:** 7/1/2014  
**Total Award Amount:** $86,000
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<td>Gu, Xiaodong PhD,MS</td>
<td>Cleveland Clinic Foundation</td>
<td>Cleveland, OH</td>
<td>New technique to interrogate lipid-protein interactions, a case study on PON1 and HDL</td>
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<td>Guan, Jianjun PhD</td>
<td>The Ohio State University</td>
<td>Columbus, OH</td>
<td>Oxygen releasing stem cell delivery systems to enhance ischemic limb repair</td>
<td>Grant-in-Aid/Portfolio</td>
<td>Great Rivers Affiliate</td>
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<td>Guan, Xuan MD</td>
<td>University of Washington, Seattle</td>
<td>Seattle, WA</td>
<td>Studying Duchenne Cardiomyopathy with patient-specific iPSCs</td>
<td>Predoctoral Fellowship/Portfolio</td>
<td>Western States Affiliate</td>
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<td>12/31/2015</td>
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<td>Guan, Zhengrong MD,PhD</td>
<td>University of Alabama at Birmingham</td>
<td>Birmingham, AL</td>
<td>Sphingosine-1-phosphate in ischemia-reperfusion induced renal microvascular injury</td>
<td>Grant-in-Aid/Portfolio</td>
<td>Greater Southeast Affiliate</td>
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<td>Gude, Natalie MSc,BS</td>
<td>San Diego State University Research Foundation</td>
<td>San Diego, CA</td>
<td>Resolving myocardial regeneration by tracking commitment of c-Kit+ stem cells</td>
<td>Beginning Grant-in-Aid/Portfolio</td>
<td>Western States Affiliate</td>
<td>1/1/2014</td>
<td>12/31/2015</td>
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<td>Gulati, Tanuj BS,MS</td>
<td>University of California, San Francisco</td>
<td>San Francisco, CA</td>
<td>Optimized Closed-loop Brain Stimulation for Motor Recovery after Stroke</td>
<td>Postdoctoral Fellowship/Portfolio</td>
<td>Western States Affiliate</td>
<td>7/1/2015</td>
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<td>Gulshan, Kailash PhD</td>
<td>Cleveland Clinic Foundation</td>
<td>Cleveland, OH</td>
<td>Mechanisms of cellular lipid homeostasis and nascent HDL formation</td>
<td>Scientist Development Grant/Portfolio</td>
<td>National Center</td>
<td>7/1/2015</td>
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American Heart Association
Awardees in Alpha Order
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Gundry, Rebekah  PhD
Institution: Medical College of Wisconsin  City/State: Milwaukee, WI  Project Title: LSMEM2 in Human Cardiomyocytes  Program Type: Grant-in-Aid/Portfolio  Funding Source: Midwest Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $143,000

Guner-Ataman, Burcu  BSC,PhD
Institution: Massachusetts General Hospital  City/State: Boston, MA  Project Title: Tbx1 Regulation of Pharyngeal Arch Artery Development in Zebrafish  Program Type: Scientist Development Grant/Portfolio  Funding Source: National Center  Award Start Date: 1/1/2014  Award End Date: 12/31/2017  Total Years: 4  Total Award Amount: $308,000

Guo, Yanhong  MD,PhD
Institution: University of Michigan Medical Center  City/State: Ann Arbor, MI  Project Title: KLF14 induces atherosclerosis regression by enhancing reverse cholesterol transport  Program Type: Scientist Development Grant/Portfolio  Funding Source: National Center  Award Start Date: 7/1/2015  Award End Date: 6/30/2019  Total Years: 4  Total Award Amount: $308,000

Gupta, Rana  PhD
Institution: University of Texas Southwestern Medical Center  City/State: Dallas, TX  Project Title: Investigating the Role of Adipocyte Hyperplasia in the Development of Lipotoxicity and Metabolic Disease  Program Type: Beginning Grant-in-Aid/Portfolio  Funding Source: SouthWest Affiliate  Award Start Date: 1/1/2015  Award End Date: 12/31/2016  Total Years: 2  Total Award Amount: $140,000

Gupta, Sudhiranjan  PhD
Institution: Texas A&M University System Health Science Center, Temple  City/State: Temple, TX  Project Title: NF-kB mediated miR-130a modulation in cardiac fibrosis  Program Type: Grant-in-Aid/Portfolio  Funding Source: SouthWest Affiliate  Award Start Date: 7/1/2014  Award End Date: 6/30/2016  Total Years: 2  Total Award Amount: $140,000

Gurley, Susan  PhD,MD
Institution: Duke University Durham  City/State: Durham, NC  Project Title: Integrated Cellular Actions of ACE2 to Regulate BP  Program Type: Beginning Grant-in-Aid/Portfolio  Funding Source: Mid-Atlantic Affiliate  Award Start Date: 7/1/2014  Award End Date: 6/30/2016  Total Years: 2  Total Award Amount: $154,000

Gushchina, Liubov  PhD
Institution: The Ohio State University  City/State: Columbus, OH  Project Title: Novel TRIM family proteins increase membrane repair to minimize cardiomyocyte death.  Program Type: Postdoctoral Fellowship/Portfolio  Funding Source: Great Rivers Affiliate  Award Start Date: 7/1/2014  Award End Date: 6/30/2016  Total Years: 2  Total Award Amount: $93,000

Gustafsson, Asa  PhD
Institution: University of California, San Diego  City/State: La Jolla, CA  Project Title: Role of the endosomal pathway in mitochondrial clearance  Program Type: Established Investigator Award  Funding Source: National Center  Award Start Date: 1/1/2014  Award End Date: 12/31/2018  Total Years: 5  Total Award Amount: $400,000
Gutierrez, Orlando BS, MD
Institution: University of Alabama at Birmingham  City/State: Birmingham, AL  Project Title: Impact of lowering phosphate additive intake on mineral metabolism and cardiovascular health in community-living adults  Program Type: Strategically Focused Research Network  Funding Source: National Center  Award Start Date: 7/1/2015  Award End Date: 6/30/2019  Total Years: 4  Total Award Amount: $917,016

Guzy, Robert MD, PhD
Institution: Washington University, School of Medicine  City/State: Saint Louis, MO  Project Title: CELL-SPECIFIC FUNCTIONS OF FIBROBLAST GROWTH FACTOR SIGNALING IN LUNG INJURY AND PULMONARY FIBROSIS  Program Type: Fellow-to-Faculty Transition Award  Funding Source: National Center  Award Start Date: 7/1/2014  Award End Date: 6/30/2019  Total Years: 5  Total Award Amount: $593,000

Gwathmey, TanYa PhD, MS
Institution: Wake Forest University  City/State: Winston Salem, NC  Project Title: Oxidative Stress and Renal Injury in Cardiometabolic Disease  Program Type: Beginning Grant-in-Aid/Portfolio  Funding Source: Mid-Atlantic Affiliate  Award Start Date: 7/1/2014  Award End Date: 6/30/2016  Total Years: 2  Total Award Amount: $154,000

Ha, Duy BS
Institution: University of Nebraska Medical Center, Omaha  City/State: Omaha, NE  Project Title: Mechanisms of Skeletal Muscle Fibrosis in Peripheral Artery Disease  Program Type: Predoctoral Fellowship/Portfolio  Funding Source: Midwest Affiliate  Award Start Date: 1/1/2015  Award End Date: 12/31/2016  Total Years: 2  Total Award Amount: $52,000

Haberzettl, Petra PhD
Institution: University of Louisville  City/State: Louisville, KY  Project Title: ENDOTHELIAL PROGENITOR CELLS IN DIABETES AND OBESITY  Program Type: Scientist Development Grant/Portfolio  Funding Source: National Center  Award Start Date: 1/1/2012  Award End Date: 12/31/2015  Total Years: 4  Total Award Amount: $308,000

Haddad, Christopher BA
Institution: University of Chicago  City/State: Chicago, IL  Project Title: Quantitative Image Analysis of Pial Collaterals in Acute Ischemic Stroke  Program Type: Predoctoral Fellowship/Portfolio  Funding Source: Midwest Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $52,000

Hall, Isaac MD
Institution: Yale University  City/State: New Haven, CT  Project Title: Profiling Renal Repair for Outcomes After Kidney Injury in Transplantation  Program Type: Fellow-to-Faculty Transition Award  Funding Source: National Center  Award Start Date: 7/1/2012  Award End Date: 6/30/2017  Total Years: 5  Total Award Amount: $593,000
Hall, Michael  MD
Institution: University of Mississippi Medical Center  City/State: Jackson, MS  Project Title: Renal Sinus Fat, Hypertension and Altered Renal Hemodynamics  Program Type: Scientist Development Grant/Portfolio  Funding Source: National Center  Award Start Date: 7/1/2014  Award End Date: 6/30/2018  Total Years: 4  Total Award Amount: $308,000

Hamouda, Ayman  PhD
Institution: Texas A&M University Health Science Center  City/State: College Station, TX  Project Title: Identification of positive allosteric modulator binding sites in Alpha4beta2 nicotinic acetylcholine receptor  Program Type: Grant-in-Aid/Portfolio  Funding Source: SouthWest Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $139,802

Han, Chang Yeop  BS,MS
Institution: University of Washington, Seattle  City/State: Seattle, WA  Project Title: Reactive Oxygen Species and Adipocyte Inflammation  Program Type: Beginning Grant-in-Aid/Portfolio  Funding Source: Western States Affiliate  Award Start Date: 1/1/2014  Award End Date: 12/31/2015  Total Years: 2  Total Award Amount: $140,000

Han, Guichun  PhD,MD
Institution: Texas A&M University, College Station  City/State: College Station, TX  Project Title: Diversity of G protein-coupled estrogen receptor responses in coronary artery: dual G protein coupling  Program Type: Beginning Grant-in-Aid/Portfolio  Funding Source: SouthWest Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $139,966

Han, Jingyan  BS,MS
Institution: Boston University Medical Campus  City/State: Boston, MA  Project Title: The role of glutaredoxin-1 in the endothelial barrier regulation and atherosclerosis  Program Type: Scientist Development Grant/Portfolio  Funding Source: National Center  Award Start Date: 7/1/2014  Award End Date: 6/30/2018  Total Years: 4  Total Award Amount: $308,000

Han, SeungHye  MD,MPH
Institution: University of Pittsburgh  City/State: Pittsburgh, PA  Project Title: Regulation of NALP3 Inflammasome Activation by Endotoxin  Program Type: Postdoctoral Fellowship/Portfolio  Funding Source: Great Rivers Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $100,000

Han, Shuling  MD,MS
Institution: Northwestern University  City/State: Chicago, IL  Project Title: Sam68 regulation of macrophage function and arterial injury  Program Type: Postdoctoral Fellowship/Portfolio  Funding Source: Midwest Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $114,244
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_Han, Tianxiao_  
**Institution:** University of Wisconsin, Madison  
**City/State:** Madison, WI  
**Project Title:** Isolation and characterization of mouse ventricular progenitor cells using an antibody created by antibody phage display  
**Program Type:** Undergraduate fellowship  
**Funding Source:** Midwest Affiliate  
**Award Start Date:** 6/1/2015  
**Award End Date:** 8/31/2015  
**Total Years:** 1  
**Total Award Amount:** $4,000

_Han, Xiaoning PhD, MD_  
**Institution:** Johns Hopkins University School of Medicine  
**City/State:** Baltimore, MD  
**Project Title:** Inhibition of 20-HETE synthesis after intracerebral hemorrhage  
**Program Type:** Postdoctoral Fellowship/Portfolio  
**Funding Source:** Mid-Atlantic Affiliate  
**Award Start Date:** 7/1/2014  
**Award End Date:** 6/30/2016  
**Total Years:** 2  
**Total Award Amount:** $86,000

_Hanna, Richard PhD, MS_  
**Institution:** La Jolla Institute for Allergy and Immunology  
**City/State:** San Diego, CA  
**Project Title:** NR4A1 (Nur77) Regulation of Myeloid Cells in Inflammation and Atherosclerosis  
**Program Type:** Scientist Development Grant/Portfolio  
**Funding Source:** National Center  
**Award Start Date:** 7/1/2012  
**Award End Date:** 6/30/2016  
**Total Years:** 4  
**Total Award Amount:** $308,000

_Hans, Chetan PhD_  
**Institution:** Nationwide Children's Hospital  
**City/State:** Columbus, OH  
**Project Title:** Role of Notch1 Signaling in Abdominal Aortic Aneurysm  
**Program Type:** Scientist Development Grant/Portfolio  
**Funding Source:** National Center  
**Award Start Date:** 1/1/2012  
**Award End Date:** 12/31/2015  
**Total Years:** 4  
**Total Award Amount:** $308,000

_Hardigan, Trevor BA_  
**Institution:** Georgia Regents University  
**City/State:** Augusta, GA  
**Project Title:** TLR2, cerebrovasculature dysfunction, cognitive impairment, and diabetes  
**Program Type:** Predoctoral Fellowship/Portfolio  
**Funding Source:** Greater Southeast Affiliate  
**Award Start Date:** 7/1/2015  
**Award End Date:** 6/30/2016  
**Total Years:** 1  
**Total Award Amount:** $26,000

_Hariharan, Nirmala BS, MSc_  
**Institution:** University of California, Davis  
**City/State:** Davis, CA  
**Project Title:** Myocardial Aging and Regeneration: Recapitulating Human Biology Using Wild Mice  
**Program Type:** Beginning Grant-in-Aid/Portfolio  
**Funding Source:** Western States Affiliate  
**Award Start Date:** 1/1/2015  
**Award End Date:** 12/31/2016  
**Total Years:** 2  
**Total Award Amount:** $140,000

_Harms, Michael PhD_  
**Institution:** University of Oregon, Eugene  
**City/State:** Eugene, OR  
**Project Title:** Revealing the protein target specificity of the pro-inflammatory S100A8 and A9 proteins  
**Program Type:** Beginning Grant-in-Aid/Portfolio  
**Funding Source:** Western States Affiliate  
**Award Start Date:** 1/1/2015  
**Award End Date:** 12/31/2016  
**Total Years:** 2  
**Total Award Amount:** $140,000
Harrell, Constance  BA  
**Institution:** Emory University  **City/State:** Atlanta, GA  **Project Title:** Effects of Adolescent High Fructose Diet on Cerebrovascular Remodeling and Microembolism Outcome  **Program Type:** Predoctoral Fellowship/Portfolio  
**Funding Source:** Greater Southeast Affiliate  **Award Start Date:** 1/1/2014  **Award End Date:** 12/31/2015  
**Total Years:** 2  **Total Award Amount:** $52,000

Harrington, Rachael  BA,MA  
**Institution:** National Rehabilitation Hospital  **City/State:** Washington, DC  **Project Title:** Noninvasive Stimulation of Intact Premotor Cortex Enhances Reaching Ability in Severely Impaired Patients after Stroke  
**Program Type:** Predoctoral Fellowship/Portfolio  **Funding Source:** Mid-Atlantic Affiliate  
**Award Start Date:** 7/1/2015  **Award End Date:** 6/30/2017  
**Total Years:** 2  **Total Award Amount:** $50,000

Harris-Love, Michelle  BA,MPT  
**Institution:** National Rehabilitation Hospital  **City/State:** Washington, DC  **Project Title:** Roles of affected and unaffected hemispheres in arm function of stroke patients with mild and severe motor impairment  
**Program Type:** Grant-in-Aid/Portfolio  **Funding Source:** Mid-Atlantic Affiliate  
**Award Start Date:** 7/1/2014  **Award End Date:** 6/30/2016  
**Total Years:** 2  **Total Award Amount:** $154,000

Harrison, David  MD  
**Institution:** Vanderbilt University Medical Center  **City/State:** Nashville, TN  **Project Title:** Vanderbilt University Strategically Focused Prevention Research Center  
**Program Type:** Strategically Focused Research Network  **Funding Source:** National Center  
**Award Start Date:** 7/1/2014  **Award End Date:** 6/30/2018  
**Total Years:** 4  **Total Award Amount:** $580,800

Harrison, David  MD  
**Institution:** Vanderbilt University Medical Center  **City/State:** Nashville, TN  **Project Title:** Effect of Salt on Innate and Adaptive Immune cells in Hypertension  
**Program Type:** Strategically Focused Research Network  **Funding Source:** National Center  
**Award Start Date:** 7/1/2014  **Award End Date:** 6/30/2018  
**Total Years:** 4  **Total Award Amount:** $873,727

Hart, Jaime  BA,ScM  
**Institution:** Brigham & Women's Hospital  **City/State:** Boston, MA  **Project Title:** Ambient Pollution Exposures and Risk of Sudden Cardiac Death in Women  
**Program Type:** Scientist Development Grant/Portfolio  **Funding Source:** National Center  
**Award Start Date:** 1/1/2013  **Award End Date:** 12/31/2016  
**Total Years:** 4  **Total Award Amount:** $308,000

Hartig, Sean  BS,PhD  
**Institution:** Baylor College of Medicine, Houston  **City/State:** Houston, TX  **Project Title:** Anti-diabetic effects of microRNA-mediated browning of white fat  
**Program Type:** Beginning Grant-in-Aid/Portfolio  **Funding Source:** SouthWest Affiliate  
**Award Start Date:** 7/1/2015  **Award End Date:** 6/30/2017  
**Total Years:** 2  **Total Award Amount:** $140,000
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Harvey, Ronee  BS
Institution: Mayo Clinic, Rochester  City/State: Rochester, MN  Project Title: Sympathetic Nerve Activity and Vascular Function in Women with Uterine Leiomyomata  Program Type: Predoctoral Fellowship/Portfolio
Funding Source: Midwest Affiliate  Award Start Date: 1/1/2014  Award End Date: 12/31/2015  Total Years: 2  Total Award Amount: $52,000

Haskins, Ryan  BS
Institution: University of Virginia, Charlottesville  City/State: Charlottesville, VA  Project Title: Role of Oct4 in transition of perivascular cells into cardiomyocyte permissive cells post-myocardial infarction  Program Type: Predoctoral Fellowship/Portfolio
Funding Source: Mid-Atlantic Affiliate  Award Start Date: 7/1/2014  Award End Date: 6/30/2016  Total Years: 2  Total Award Amount: $50,000

Hasty, Alyssa  PhD
Institution: Vanderbilt University  City/State: Nashville, TN  Project Title: Role of Efferocytosis in Resolution of Adipose Tissue Inflammation  Program Type: Established Investigator Award
Funding Source: National Center  Award Start Date: 1/1/2012  Award End Date: 12/31/2016  Total Years: 5  Total Award Amount: $400,000

Hasty, Alyssa  PhD
Institution: Vanderbilt University  City/State: Nashville, TN  Project Title: Mentor / AHA Mentee Award  Program Type: Mentor / AHA
Funding Source: National Center  Award Start Date: 7/1/2014  Award End Date: 6/30/2017  Total Years: 3  Total Award Amount: $45,000

Havranek, Edward  BS,MS
Institution: University of Colorado Denver  City/State: Denver, CO  Project Title: An intervention to increase engagement with hypertension care for American Indian patients  Program Type: Strategically Focused Research Network
Funding Source: National Center  Award Start Date: 7/1/2015  Award End Date: 6/30/2019  Total Years: 4  Total Award Amount: $845,349

Hawe, Rachel  BS,PT
Institution: Northwestern University  City/State: Chicago, IL  Project Title: Investigation of Neural Mechanisms Underlying Abnormal Associated Reactions in Individuals with Chronic Stroke  Program Type: Predoctoral Fellowship/Portfolio
Funding Source: Midwest Affiliate  Award Start Date: 1/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $52,000

Hawkins, Kimberly  BS
Institution: University of Florida, Gainesville  City/State: Gainesville, FL  Project Title: Lipoxin A4 neuroprotection in ischemic stroke  Program Type: Predoctoral Fellowship/Portfolio  Funding Source: Greater Southeast Affiliate  Award Start Date: 7/1/2014  Award End Date: 6/30/2016  Total Years: 2  Total Award Amount: $52,000

Hazarika, Surovi  PhD,MBBS
Institution: University of Virginia, Charlottesville  City/State: Charlottesville, VA  Project Title: Micro-RNAs in PAD  Program Type: Scientist Development Grant/Portfolio  Funding Source: Mid-Atlantic Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2018  Total Years: 3  Total Award Amount: $231,000
Hazra, Sugata PhD,ME  
**Institution:** University of Utah  
**City/State:** Salt Lake City, UT  
**Project Title:** Modulation of mammalian target of rapamycin (mTOR) to correct age-related arterial dysfunction  
**Program Type:** Postdoctoral Fellowship/Portfolio  
**Funding Source:** Western States Affiliate  
**Award Start Date:** 7/1/2015  
**Award End Date:** 6/30/2017  
**Total Years:** 2  
**Total Award Amount:** $94,000

He, Peijian PhD  
**Institution:** Emory University  
**City/State:** Atlanta, GA  
**Project Title:** Mechanisms of Na+ reabsorption in renal proximal tubule via IP3 receptor binding protein released with IP3(IRBIT)  
**Program Type:** Scientist Development Grant/Portfolio  
**Funding Source:** National Center  
**Award Start Date:** 7/1/2013  
**Award End Date:** 6/30/2017  
**Total Years:** 4  
**Total Award Amount:** $308,000

He, Yi BS,PhD  
**Institution:** University of Washington, Seattle  
**City/State:** Seattle, WA  
**Project Title:** The role of paraoxonase 1 (PON1) in HDL functions  
**Program Type:** Postdoctoral Fellowship/Portfolio  
**Funding Source:** Western States Affiliate  
**Award Start Date:** 1/1/2015  
**Award End Date:** 12/31/2016  
**Total Years:** 2  
**Total Award Amount:** $90,000

Heffron, Sean BA,MS  
**Institution:** New York University  
**City/State:** New York, NY  
**Project Title:** Effects of bariatric surgery on HDL function in cholesterol efflux in obese patients with and without metabolic syndrome  
**Program Type:** Mentored Clinical and Population Research Program  
**Funding Source:** National Center  
**Award Start Date:** 1/1/2014  
**Award End Date:** 12/31/2015  
**Total Years:** 2  
**Total Award Amount:** $154,000

Heinis, Frazer BS  
**Institution:** University of Minnesota, Minneapolis  
**City/State:** Minneapolis, MN  
**Project Title:** Calcium Handling in Heart Health and Disease  
**Program Type:** Predoctoral Fellowship/Portfolio  
**Funding Source:** Midwest Affiliate  
**Award Start Date:** 1/1/2014  
**Award End Date:** 12/31/2015  
**Total Years:** 2  
**Total Award Amount:** $52,000

Heitsch, Laura MD  
**Institution:** Washington University, School of Medicine  
**City/State:** Saint Louis, MO  
**Project Title:** Genetics of early outcomes after ischemic stroke  
**Program Type:** Mentored Clinical and Population Research Program  
**Funding Source:** National Center  
**Award Start Date:** 1/1/2014  
**Award End Date:** 12/31/2015  
**Total Years:** 2  
**Total Award Amount:** $153,943

Hempel, Jonathan BS,PhD  
**Institution:** Vanderbilt University Medical Center  
**City/State:** Nashville, TN  
**Project Title:** Compartmentalized cAMP signaling in human induced pluripotent stem cell-derived cardiomyocytes  
**Program Type:** Postdoctoral Fellowship/Portfolio  
**Funding Source:** Greater Southeast Affiliate  
**Award Start Date:** 7/1/2014  
**Award End Date:** 6/30/2016  
**Total Years:** 2  
**Total Award Amount:** $93,704
American Heart Association
Awardees in Alpha Order
Last Update: August 2015

Henderson, Peter BS
Institution: University of California, Davis  City/State: Davis, CA  Project Title: Control of L-type Calcium Channel by Phosphorylation  Program Type: Predoctoral Fellowship/Portfolio  Funding Source: Western States Affiliate  Award Start Date: 7/1/2014  Award End Date: 6/30/2016  Total Years: 2  Total Award Amount: $50,000

Heo, Kyung-Sun PhD
Institution: University of Texas MD Anderson Cancer Center  City/State: Houston, TX  Project Title: Regulation of phagocytic clearance (efferocytosis) in atherosclerosis formation  Program Type: Scientist Development Grant/Portfolio  Funding Source: National Center  Award Start Date: 7/1/2012  Award End Date: 6/30/2016  Total Years: 4  Total Award Amount: $308,000

Hernandez, Lydia BS,BA
Institution: University of California, San Diego  City/State: La Jolla, CA  Project Title: Regulation of cardiac morphogenesis by Tmem2  Program Type: Predoctoral Fellowship/Portfolio  Funding Source: Western States Affiliate  Award Start Date: 1/1/2015  Award End Date: 12/31/2016  Total Years: 2  Total Award Amount: $50,000

Herrera, Jose BS
Institution: Baylor College of Medicine, Houston  City/State: Houston, TX  Project Title: Identifying the role of MeCP2 and nerve growth factor in arrhythmogenesis  Program Type: Predoctoral Fellowship/Portfolio  Funding Source: SouthWest Affiliate  Award Start Date: 1/1/2014  Award End Date: 12/31/2015  Total Years: 2  Total Award Amount: $50,000

Herriges, Michael BS
Institution: University of Pennsylvania  City/State: Philadelphia, PA  Project Title: Investigating the Function and Mechanism of NANCi Activity During Lung Development  Program Type: Predoctoral Fellowship/Portfolio  Funding Source: Great Rivers Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $52,000

Hershberger, Ray BA,MD
Institution: The Ohio State University  City/State: Columbus, OH  Project Title: OSU AHA Undergraduate Research Program  Program Type: Undergraduate fellowship  Funding Source: Great Rivers Affiliate  Award Start Date: 2/1/2015  Award End Date: 1/31/2017  Total Years: 2  Total Award Amount: $40,000

Herson, Paco PhD
Institution: University of Colorado Denver  City/State: Denver, CO  Project Title: Neuronal Injury and Functional Recovery following Experimental Pediatric Arterial Ischemic Stroke  Program Type: Bugher Foundation Stroke Center  Funding Source: National Center  Award Start Date: 3/31/2018  Total Years: 0  Total Award Amount: $

Herson, Paco PhD
Institution: University of Colorado Denver  City/State: Denver, CO  Project Title: Role of TRPM2 channels in cerebral ischemia  Program Type: Grant-in-Aid/Portfolio  Funding Source: SouthWest Affiliate  Award Start Date: 1/1/2014  Award End Date: 12/31/2015  Total Years: 2  Total Award Amount: $140,000
American Heart Association  
Awardees in Alpha Order  
Last Update: August 2015

Hess, Daniel  BS  
Institution: University of Virginia, Charlottesville  
City/State: Charlottesville, VA  
Project Title: Role of perivascular cell-derived Oct4 in vascular remodeling following hindlimb ischemia  
Program Type: Predoctoral Fellowship/Portfolio  
Funding Source: Mid-Atlantic Affiliate  
Award Start Date: 7/1/2015  
Award End Date: 6/30/2017  
Total Years: 2  
Total Award Amount: $50,000

Hewitt, Kyle  BA, PhD  
Institution: University of Wisconsin, Madison  
City/State: Madison, WI  
Project Title: Genetic mechanisms controlling hematopoiesis and vascular biology  
Program Type: Postdoctoral Fellowship/Portfolio  
Funding Source: Midwest Affiliate  
Award Start Date: 7/1/2014  
Award End Date: 6/30/2016  
Total Years: 2  
Total Award Amount: $95,224

Hill, Joseph  PhD, MD  
Institution: University of Texas Southwestern Medical Center  
City/State: Dallas, TX  
Project Title: UT Southwestern Strategically Focused Prevention Research Center  
Program Type: Strategically Focused Research Network  
Funding Source: National Center  
Award Start Date: 7/1/2014  
Award End Date: 6/30/2018  
Total Years: 4  
Total Award Amount: $580,800

Hill, Joseph  PhD, MD  
Institution: University of Texas Southwestern Medical Center  
City/State: Dallas, TX  
Project Title: Molecular mechanisms in the transition from cardiomyocyte hypertrophy to HFpEF  
Program Type: Strategically Focused Research Network  
Funding Source: National Center  
Award Start Date: 7/1/2014  
Award End Date: 6/30/2018  
Total Years: 4  
Total Award Amount: $1,038,400

Himes, Ryan  BS  
Institution: Loyola University Medical Center  
City/State: Maywood, IL  
Project Title: Superinhibitory Phospholemman Mutants as Potential Therapeutics for Heart Failure  
Program Type: Predoctoral Fellowship/Portfolio  
Funding Source: Midwest Affiliate  
Award Start Date: 1/1/2015  
Award End Date: 12/31/2016  
Total Years: 2  
Total Award Amount: $52,000

Hinds, Monica  BSE, MS  
Institution: Oregon Health & Science University, Portland  
City/State: Portland, OR  
Project Title: Hemodynamic anomalies in embryonic heart due to hyperglycemia  
Program Type: Grant-in-Aid/Portfolio  
Funding Source: Western States Affiliate  
Award Start Date: 1/1/2014  
Award End Date: 12/31/2015  
Total Years: 2  
Total Award Amount: $140,000

Hirschey, Matthew  PhD, BS  
Institution: Duke University Durham  
City/State: Durham, NC  
Project Title: Regulation of metabolism and energy balance by mitochondrial protein acetylation  
Program Type: Scientist Development Grant/Portfolio  
Funding Source: National Center  
Award Start Date: 1/1/2012  
Award End Date: 12/31/2015  
Total Years: 4  
Total Award Amount: $308,000
Hivert, Marie-France  MD,MSc
Institution: Harvard Pilgrim Health Care  City/State: Boston, MA  Project Title: Lifetime Study ¿ Pilot: Building healthier lives, free of cardiovascular diseases across multiple generations  Program Type: Mentored Clinical and Population Research Program  Funding Source: National Center  Award Start Date: 7/1/2014  Award End Date: 6/30/2016  Total Years: 2  Total Award Amount: $149,834

Ho, Theodore  BA,MS
Institution: University of California, San Francisco  City/State: San Francisco, CA  Project Title: Autophagy and aging in hematopoietic stem cell function and blood production  Program Type: Predoctoral Fellowship/Portfolio  Funding Source: Western States Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $50,000

Hockerman, Gregory  PhD
Institution: Purdue University, West Lafayette  City/State: West Lafayette, IN  Project Title: Differentiation of Cav1.2 and 1.3 Pharmacology  Program Type: Grant-in-Aid/Portfolio  Funding Source: Midwest Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $143,000

Hodics, Timea  MD
Institution: University of Texas Southwestern Medical Center  City/State: Dallas, TX  Project Title: Dual transcranial direct current stimulation (dTDCS)-enhanced therapy after hemorrhagic strokes and VEGF  Program Type: Grant-in-Aid/Portfolio  Funding Source: SouthWest Affiliate  Award Start Date: 1/1/2014  Award End Date: 12/31/2015  Total Years: 2  Total Award Amount: $140,000

Hoffman, Suma  BS,MD
Institution: University of Maryland, Baltimore  City/State: Baltimore, MD  Project Title: Evaluating Hemodynamic Status in the Critically Ill Neonate Using Near-Infrared Spectroscopy  Program Type: Mentored Clinical and Population Research Program  Funding Source: National Center  Award Start Date: 1/1/2014  Award End Date: 12/31/2015  Total Years: 2  Total Award Amount: $153,999

Hong, Caron  MD,MD
Institution: University of Maryland, Baltimore  City/State: Baltimore, MD  Project Title: Role of Sur1 and MRP 8/14 in Neuroinflammation After Subarachnoid Hemorrhage  Program Type: Scientist Development Grant/Portfolio  Funding Source: National Center  Award Start Date: 1/1/2013  Award End Date: 12/31/2016  Total Years: 4  Total Award Amount: $308,000

Hong, Yi  PhD
Institution: University of Texas, Arlington  City/State: Arlington, TX  Project Title: Bioactive composite cardiac patches engineered from synthetic and tissue-derived components  Program Type: Beginning Grant-in-Aid/Portfolio  Funding Source: SouthWest Affiliate  Award Start Date: 7/1/2014  Award End Date: 6/30/2016  Total Years: 2  Total Award Amount: $140,000
American Heart Association  
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Last Update: August 2015

Hong, Zhongkui  PhD  
Institution:  University of Missouri, Columbia  
City/State:  Columbia, MO  
Project Title:  Novel effects of cholesterol on the biophysical and functional properties of vascular smooth muscle  
Program Type:  Scientist Development Grant/Portfolio  
Funding Source:  Midwest Affiliate  
Award Start Date:  7/1/2015  
Award End Date:  6/30/2018  
Total Years:  3  
Total Award Amount:  $214,500

Hooker, Stephanie  BS,MS  
Institution:  University of Colorado Denver  
City/State:  Denver, CO  
Project Title:  Meaning and Purpose as Predictors of Physical Activity Maintenance  
Program Type:  Predoctoral Fellowship/Portfolio  
Funding Source:  SouthWest Affiliate  
Award Start Date:  1/1/2014  
Award End Date:  12/31/2015  
Total Years:  2  
Total Award Amount:  $50,000

Hookway, Tracy  PhD,BS  
Institution:  Georgia Tech Research Corporation  
City/State:  Atlanta, GA  
Project Title:  Engineering cardiac microenvironments to promote cardiomyocyte maturation  
Program Type:  Postdoctoral Fellowship/Portfolio  
Funding Source:  Greater Southeast Affiliate  
Award Start Date:  1/1/2015  
Award End Date:  12/31/2016  
Total Years:  2  
Total Award Amount:  $98,432

Hooshdaran, Bahman  BSC  
Institution:  Temple University  
City/State:  Philadelphia, PA  
Project Title:  Targeting Inflammatory serine proteases for cardiac repair after Ischemia Reperfusion injury  
Program Type:  Predoctoral Fellowship/Portfolio  
Funding Source:  Great Rivers Affiliate  
Award Start Date:  7/1/2014  
Award End Date:  6/30/2016  
Total Years:  2  
Total Award Amount:  $52,000

Hoover, Donald  PhD,BS  
Institution:  East Tennessee State University, Johnson City  
City/State:  Johnson City, TN  
Project Title:  Health Science Fellowship in Neurocardiology  
Program Type:  Medical student research fellowship  
Funding Source:  Greater Southeast Affiliate  
Award Start Date:  2/1/2014  
Award End Date:  1/31/2016  
Total Years:  2  
Total Award Amount:  $27,000

Hoppel, Charles  MD  
Institution:  Case Western Reserve University  
City/State:  Cleveland, OH  
Project Title:  Cardiac malonyl-CoA: a link between mitochondrial fatty acid oxidation and chain elongation  
Program Type:  Grant-in-Aid/Portfolio  
Funding Source:  Great Rivers Affiliate  
Award Start Date:  7/1/2014  
Award End Date:  6/30/2016  
Total Years:  2  
Total Award Amount:  $154,000

Horita, Henrick  BS,PhD  
Institution:  University of Colorado Denver  
City/State:  Denver, CO  
Project Title:  Defining PTEN-dependent SRF regulation of VSMC phenotypic modulation  
Program Type:  Scientist Development Grant/Portfolio  
Funding Source:  National Center  
Award Start Date:  7/1/2014  
Award End Date:  6/30/2018  
Total Years:  4  
Total Award Amount:  $308,000

Hou, Lifang  MD PhD  
Institution:  Northwestern University  
City/State:  Chicago, IL  
Project Title:  Epigenetics of Cardiovascular Health Metrics  
Program Type:  Strategically Focused Research Network  
Funding Source:  National Center  
Award Start Date:  7/1/2014  
Award End Date:  6/30/2018  
Total Years:  4  
Total Award Amount:  $982,316
American Heart Association  
Awardees in Alpha Order  
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**Houang, Evelyne  BS**  
**Institution:** University of Minnesota, Minneapolis  
**City/State:** Minneapolis, MN  
**Project Title:** Novel membrane-sealant copolymers to protect dystrophic muscle  
**Program Type:** Predoctoral Fellowship/Portfolio  
**Funding Source:** Midwest Affiliate  
**Award Start Date:** 1/1/2014  
**Award End Date:** 12/31/2015  
**Total Years:** 2  
**Total Award Amount:** $52,000

**House, Stacey  PhD,MD**  
**Institution:** Washington University, School of Medicine  
**City/State:** Saint Louis, MO  
**Project Title:** In Vivo Cell Type Specific Signalling of Human Fibroblast Growth Factor 2-induced Cardioprotection  
**Program Type:** Fellow-to-Faculty Transition Award  
**Funding Source:** National Center  
**Award Start Date:** 7/1/2011  
**Award End Date:** 6/30/2016  
**Total Years:** 5  
**Total Award Amount:** $526,000

**Howard, Amy  BS**  
**Institution:** University of North Carolina, Chapel Hill  
**City/State:** Chapel Hill, NC  
**Project Title:** A structural and mechanistic study of XMAP215-mediated MT polymerization and cell migration  
**Program Type:** Predoctoral Fellowship/Portfolio  
**Funding Source:** Mid-Atlantic Affiliate  
**Award Start Date:** 7/1/2015  
**Award End Date:** 6/30/2017  
**Total Years:** 2  
**Total Award Amount:** $50,000

**Hsieh, Jenny  PhD**  
**Institution:** University of Texas Southwestern Medical Center  
**City/State:** Dallas, TX  
**Project Title:** Deciphering the role of aberrant new neurons in post-stroke epilepsy  
**Program Type:** Grant-in-Aid/Portfolio  
**Funding Source:** SouthWest Affiliate  
**Award Start Date:** 7/1/2015  
**Award End Date:** 6/30/2017  
**Total Years:** 2  
**Total Award Amount:** $140,000

**Hu, Kebin  PhD,MD**  
**Institution:** Pennsylvania State University, Hershey  
**City/State:** Hershey, PA  
**Project Title:** Role of LRP-1 signaling in macrophage function and renal inflammation  
**Program Type:** Grant-in-Aid/Portfolio  
**Funding Source:** Great Rivers Affiliate  
**Award Start Date:** 7/1/2014  
**Award End Date:** 6/30/2016  
**Total Years:** 2  
**Total Award Amount:** $154,000

**Hu, Song  PhD**  
**Institution:** University of Virginia, Charlottesville  
**City/State:** Charlottesville, VA  
**Project Title:** Photoacoustic Microscopy of Cerebral Oxygen Metabolism in Mouse Model of Ischemic Stroke  
**Program Type:** Scientist Development Grant/Portfolio  
**Funding Source:** National Center  
**Award Start Date:** 7/1/2015  
**Award End Date:** 6/30/2019  
**Total Years:** 4  
**Total Award Amount:** $308,000

**HU, Taishan  PhD,MSc**  
**Institution:** Fox Chase Cancer Center, Philadelphia  
**City/State:** Philadelphia, PA  
**Project Title:** RAS/MAPK cascade controls inKt cell development and function  
**Program Type:** Scientist Development Grant/Portfolio  
**Funding Source:** National Center  
**Award Start Date:** 1/1/2012  
**Award End Date:** 12/31/2015  
**Total Years:** 4  
**Total Award Amount:** $308,000
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Hu, Xiaoming  PhD,MS
Institution: University of Pittsburgh  City/State: Pittsburgh, PA  Project Title: DHA post-treatment alleviates white matter injury after cerebral ischemia  Program Type: Scientist Development Grant/Portfolio  Funding Source: National Center  Award Start Date: 1/1/2013  Award End Date: 12/31/2016  Total Years: 4  Total Award Amount: $308,000

Hu, Yan  BS
Institution: University of Virginia, Charlottesville  City/State: Charlottesville, VA  Project Title: Development Of The Kidney Vasculature  Program Type: Predoctoral Fellowship/Portfolio  Funding Source: Mid-Atlantic Affiliate  Award Start Date: 7/1/2014  Award End Date: 6/30/2016  Total Years: 2  Total Award Amount: $50,000

Hu, zhongjun  MS,BS
Institution: Florida State University  City/State: Tallahassee, FL  Project Title: The Three Dimensional Structure Study of Z-Disc And Relaxed Thick Filament In Insect Flight Muscle  Program Type: Predoctoral Fellowship/Portfolio  Funding Source: Greater Southeast Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $52,000

Huang, Lawrence  BS,PhD
Institution: University of California, San Francisco  City/State: San Francisco, CA  Project Title: Mechanisms of Notch-mediated brain arteriovenous malformations  Program Type: Postdoctoral Fellowship/Portfolio  Funding Source: Western States Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $98,000

Huang, Stanley  PhD,MSc
Institution: Washington University, School of Medicine  City/State: Saint Louis, MO  Project Title: Role of Lipid Droplet Lipolysis in Alternative Macrophage Activation  Program Type: Postdoctoral Fellowship/Portfolio  Funding Source: Midwest Affiliate  Award Start Date: 7/1/2014  Award End Date: 6/30/2016  Total Years: 2  Total Award Amount: $98,476

Huen, Sarah  BA,MD
Institution: Yale University  City/State: New Haven, CT  Project Title: Mechanisms of Macrophage Mediated Kidney Repair  Program Type: Fellow-to-Faculty Transition Award  Funding Source: National Center  Award Start Date: 7/1/2013  Award End Date: 6/30/2018  Total Years: 5  Total Award Amount: $593,000

Huereca, Daniel  BS
Institution: Wayne State University  City/State: Detroit, MI  Project Title: Activity Dependent Changes in Functional and Morphological Characteristics Among Presympathetic Neurons of the RVLM  Program Type: Predoctoral Fellowship/Portfolio  Funding Source: Midwest Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $52,000
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Huertas-Vazquez, Adriana  BS,MS
Institution: Cedars-Sinai Medical Center  City/State: Los Angeles, CA  Project Title: Evaluation of Three Genetic Loci Associated with Sudden Cardiac Death  Program Type: Scientist Development Grant/Portfolio
Funding Source: National Center  Award Start Date: 1/1/2013  Award End Date: 12/31/2016  Total Years: 4  Total Award Amount: $308,000

Hueschen, Christina  BS
Institution: University of California, San Francisco  City/State: San Francisco, CA  Project Title: Preventing Aneuploidy: Molecular Basis and Role of Indirect Chromosome Segregation  Program Type: Predoctoral Fellowship/Portfolio
Funding Source: Western States Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $50,000

Huizar, Jose  MD,MD
Institution: VA Medical Center, McGuire Research Institute  City/State: Richmond, VA  Project Title: LV Systolic Dysfunction Induced by Ventricular Ectopy: a Novel Model for PVC-induced Cardiomyopathy  Program Type: Scientist Development Grant/Portfolio
Funding Source: National Center  Award Start Date: 1/1/2012  Award End Date: 12/31/2015  Total Years: 4  Total Award Amount: $308,000

Hum, Yee Fang  BS
Institution: Duke University Medical Center  City/State: Durham, NC  Project Title: Investigating the origin of spontaneous mitotic homologous recombination in Saccharomyces cerevisiae  Program Type: Predoctoral Fellowship/Portfolio
Funding Source: Mid-Atlantic Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $50,000

Humbert, Ianessa  PhD
Institution: Johns Hopkins University School of Medicine  City/State: Baltimore, MD  Project Title: Applying Motor Learning Principles to Swallowing Rehabilitation after Stroke  Program Type: Beginning Grant-in-Aid/Portfolio
Funding Source: Mid-Atlantic Affiliate  Award Start Date: 7/1/2014  Award End Date: 6/30/2016  Total Years: 2  Total Award Amount: $154,000

Humphreys, Benjamin  PhD,MD
Institution: Brigham & Women's Hospital  City/State: Boston, MA  Project Title: Epithelial Dynamics During Kidney Injury  Program Type: Established Investigator Award
Funding Source: National Center  Award Start Date: 1/1/2013  Award End Date: 12/31/2017  Total Years: 5  Total Award Amount: $398,736

Humphries, Kenneth  PhD,BS
Institution: Oklahoma Medical Research Foundation  City/State: Oklahoma City, OK  Project Title: Acetylation of mitochondrial proteins increases ROS production in the diabetic heart  Program Type: Grant-in-Aid/Portfolio
Funding Source: SouthWest Affiliate  Award Start Date: 7/1/2014  Award End Date: 6/30/2016  Total Years: 2  Total Award Amount: $140,000

Hunter, David  BSEE
Institution: Johns Hopkins University School of Medicine  City/State: Baltimore, MD  Project Title: Sinusoidal Pre-Excitation of Skeletal Muscle as a Method to Decrease Pain Associated with Defibrillation Shocks  Program Type: Predoctoral Fellowship/Portfolio
Funding Source: Mid-Atlantic Affiliate  Award Start Date: 7/1/2014  Award End Date: 6/30/2016  Total Years: 2  Total Award Amount: $50,000
American Heart Association
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Hunter, Emily BA
Institution: Emory University City/State: Atlanta, GA Project Title: Mechanisms of Ciliary Assembly: Intraflagellar Transport and the Radial Spoke Program Type: Predoctoral Fellowship/Portfolio Funding Source: Greater Southeast Affiliate Award Start Date: 7/1/2014 Award End Date: 6/30/2016 Total Years: 2 Total Award Amount: $52,000

Hutchins, Erica BS,PhD
Institution: California Institute of Technology, Pasadena City/State: Pasadena, CA Project Title: Gene regulatory analysis of cardiac neural crest Program Type: Postdoctoral Fellowship/Portfolio Funding Source: Western States Affiliate Award Start Date: 7/1/2014 Award End Date: 6/30/2016 Total Years: 2 Total Award Amount: $82,000

Hwang, Hyun Seok PhD
Institution: Vanderbilt University Medical Center City/State: Nashville, TN Project Title: Role of highly reactive lipid aldehyde in arrhythmia susceptibility after acute myocardial infarction Program Type: Scientist Development Grant/Portfolio Funding Source: National Center Award Start Date: 7/1/2012 Award End Date: 6/30/2016 Total Years: 4 Total Award Amount: $308,000

Iacomini, John PhD
Institution: Tufts University, Boston City/State: Boston, MA Project Title: Aggressive cardiac transplant rejection as a result of hyperlipidemia Program Type: Grant-in-Aid/Portfolio Funding Source: Founders Affiliate Award Start Date: 7/1/2013 Award End Date: 6/30/2016 Total Years: 3 Total Award Amount: $198,000

Iacovino, Michelina PhD
Institution: Los Angeles Biomedical Research Institute, Harbor-UCLA Medical Center City/State: Torrance, CA Project Title: Defining the role of HoxA3 during cardiac development Program Type: Scientist Development Grant/Portfolio Funding Source: National Center Award Start Date: 1/1/2012 Award End Date: 12/31/2015 Total Years: 4 Total Award Amount: $308,000

Ikuta, Tohru MD PhD
Institution: Georgia Regents University City/State: Augusta, GA Project Title: Glycosylation inhibitors as novel vascular therapeutics for sickle cell disease Program Type: Grant-in-Aid/Portfolio Funding Source: Greater Southeast Affiliate Award Start Date: 7/1/2015 Award End Date: 6/30/2017 Total Years: 2 Total Award Amount: $165,000

Iliff, Jeffrey BS,PhD
Institution: Oregon Health & Science University, Portland City/State: Portland, OR Project Title: The failure of interstitial fluid clearance pathways in a model of multi-lacunar infarcts Program Type: Scientist Development Grant/Portfolio Funding Source: National Center Award Start Date: 1/1/2012 Award End Date: 6/30/2016 Total Years: 4 Total Award Amount: $307,596
Indramohan, Mohanalaxmi  BS,MS
Institution: Northwestern University  City/State: Chicago, IL  Project Title: Negative regulation of inflammasomes by ICEBERG during atherosclerosis  Program Type: Postdoctoral Fellowship/Portfolio  Funding Source: Midwest Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $95,680

Irvin, Marguerite  PhD,MS
Institution: University of Alabama at Birmingham  City/State: Birmingham, AL  Project Title: Genomics of lipidomic phenotypes in a postprandial intervention dietary study  Program Type: Scientist Development Grant/Portfolio  Funding Source: National Center  Award Start Date: 7/1/2015  Award End Date: 6/30/2019  Total Years: 4  Total Award Amount: $306,553

Iscla, Irene  PhD
Institution: University of Texas Southwestern Medical Center  City/State: Dallas, TX  Project Title: A novel approach for the study of function-structure relationships of channels involved in ischemia and angiogenesis.  Program Type: Scientist Development Grant/Portfolio  Funding Source: National Center  Award Start Date: 1/1/2012  Award End Date: 12/31/2015  Total Years: 4  Total Award Amount: $308,000

Isenberg, Jeffrey  MD,BA
Institution: University of Pittsburgh  City/State: Pittsburgh, PA  Project Title: University of Pittsburgh Undergraduate Student Research Program  Program Type: Undergraduate fellowship  Funding Source: Great Rivers Affiliate  Award Start Date: 2/1/2015  Award End Date: 1/31/2017  Total Years: 2  Total Award Amount: $40,000

Islam, Mohammad  PhD
Institution: Columbia University, New York  City/State: New York, NY  Project Title: Mitochondrial mechanisms regulating acute lung injury  Program Type: Grant-in-Aid/Portfolio  Funding Source: Founders Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2018  Total Years: 3  Total Award Amount: $198,000

Israely, Edo  BA,PhD
Institution: University of California, Los Angeles  City/State: Los Angeles, CA  Project Title: Uncovering latent cardiomyogenic potential in the endocardium  Program Type: Postdoctoral Fellowship/Portfolio  Funding Source: Western States Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $94,000

Itani, Omar  PhD
Institution: University of Washington, Seattle  City/State: Seattle, WA  Project Title: Ras/MAPK-independent regulation of FoxO activity by the C. elegans p120RasGAP/RASA1 ortholog GAP-3  Program Type: Postdoctoral Fellowship/Portfolio  Funding Source: Midwest Affiliate  Award Start Date: 7/1/2014  Award End Date: 6/30/2016  Total Years: 2  Total Award Amount: $98,476

Iverson, Tina  PhD
Institution: Vanderbilt University  City/State: Nashville, TN  Project Title: Molecular Basis for Streptococcal Platelet Attachment Mediated by Phage Lysin  Program Type: Grant-in-Aid/Portfolio  Funding Source: Greater Southeast Affiliate  Award Start Date: 7/1/2014  Award End Date: 6/30/2016  Total Years: 2  Total Award Amount: $165,000
Iwamoto, Daniel BA
Institution: Yale University  City/State: New Haven, CT  Project Title: Investigating the Mechanistic Role of Zasp in Integrin Activation and Cellular Adhesion  Program Type: Predoctoral Fellowship/Portfolio  Funding Source: Founders Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $46,000

Ix, Joachim MD,MS
Institution: Veterans Medical Research Foundation, San Diego  City/State: San Diego, CA  Project Title: Renal tubular dysfunction and cardiovascular disease risk  Program Type: Established Investigator Award  Funding Source: National Center  Award Start Date: 1/1/2014  Award End Date: 12/31/2018  Total Years: 5  Total Award Amount: $399,998

IYER, PADMANABHAN PhD
Institution: University of Mississippi Medical Center  City/State: Jackson, MS  Project Title: Matrix metalloproteinase-12 Roles in Cardiac Remodeling Post-Myocardial Infarction  Program Type: Postdoctoral Fellowship/Portfolio  Funding Source: Greater Southeast Affiliate  Award Start Date: 1/1/2014  Award End Date: 12/31/2015  Total Years: 2  Total Award Amount: $93,704

Izard, Tina PhD
Institution: The Scripps Research Institute - Scripps Florida  City/State: Jupiter, FL  Project Title: Structure and function of cardiomyopathy-associated metavinculin mutants  Program Type: Grant-in-Aid/Portfolio  Funding Source: Greater Southeast Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $165,000

Jackson, Travis BS,PhD
Institution: University of Pittsburgh  City/State: Pittsburgh, PA  Project Title: Pharmacological inhibitors of PHLPP1: Novel Therapies to Treat Brain Injury after Cardiac Arrest.  Program Type: Scientist Development Grant/Portfolio  Funding Source: National Center  Award Start Date: 7/1/2014  Award End Date: 6/30/2018  Total Years: 4  Total Award Amount: $308,000

Jackson-Weaver, Olan BS,BA
Institution: University of Southern California  City/State: Los Angeles, CA  Project Title: MECHANISM AND FUNCTION OF EPICARDIAL EMT IN CARDIAC HYPERTROPHY AND HEART FAILURE  Program Type: Postdoctoral Fellowship/Portfolio  Funding Source: Western States Affiliate  Award Start Date: 1/1/2015  Award End Date: 12/31/2016  Total Years: 2  Total Award Amount: $90,000

Jacot, Jeffrey PhD,BS
Institution: Rice University  City/State: Houston, TX  Project Title: Use of liquid crystal elastomer substrates to condition human cardiomyocyte precursors and generate 3-D layered tissues  Program Type: Beginning Grant-in-Aid/Portfolio  Funding Source: SouthWest Affiliate  Award Start Date: 1/1/2014  Award End Date: 12/31/2015  Total Years: 2  Total Award Amount: $140,000
American Heart Association
Awardees in Alpha Order
Last Update: August 2015

Jaffe, Iris PhD,MD
Institution: Tufts Medical Center City/State: Boston, MA Project Title: Extra-Renal Mineralocorticoid Receptors in Hypertension and Atherosclerosis Program Type: Established Investigator Award Funding Source: National Center Award Start Date: 1/1/2014 Award End Date: 12/31/2018 Total Years: 5 Total Award Amount: $400,000

Jaffer, Farouc PhD,MD
Institution: Massachusetts General Hospital City/State: Boston, MA Project Title: Intravascular NIRF-OFDI imaging of molecular-structural mechanisms underlying coronary stent thrombosis Program Type: Grant-in-Aid/Portfolio Funding Source: Founders Affiliate Award Start Date: 7/1/2013 Award End Date: 6/30/2016 Total Years: 3 Total Award Amount: $198,000

Jain, Mukesh MD
Institution: Case Western Reserve University City/State: Cleveland, OH Project Title: Circadian control of cardiac biology Program Type: Established Investigator Award Funding Source: National Center Award Start Date: 1/1/2013 Award End Date: 12/31/2017 Total Years: 5 Total Award Amount: $400,000

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

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

JANG, HYE IN BS
Institution: University of Kentucky College of Medicine City/State: Lexington, KY Project Title: Shoec2 mediates hematopoietic signals of the ERK1/2 pathway. Program Type: Predoctoral Fellowship/Portfolio Funding Source: Great Rivers Affiliate Award Start Date: 7/1/2015 Award End Date: 6/30/2017 Total Years: 2 Total Award Amount: $52,000

Jang, Woo Ju BS,ME
Institution: University of Minnesota, Minneapolis City/State: Minneapolis, MN Project Title: Cellular therapy in hearts with LV infarction using human iPSC derived cardiac muscle patch Program Type: Predoctoral Fellowship/Portfolio Funding Source: Midwest Affiliate Award Start Date: 7/1/2014 Award End Date: 6/30/2016 Total Years: 2 Total Award Amount: $52,000
American Heart Association  
Awardees in Alpha Order  
Last Update: August 2015

**Jarajapu, Yagna  PharmD,MSc**
**Institution:** North Dakota State University, Fargo  
**City/State:** Fargo, ND  
**Project Title:** ACE2/Ang-(1-7) Axis: A Target for Vascular Repair in Diabetes  
**Program Type:** Scientist Development Grant/Portfolio  
**Funding Source:** National Center  
**Award Start Date:** 7/1/2013  
**Award End Date:** 6/30/2017  
**Total Years:** 4  
**Total Award Amount:** $308,000

**Jarvis, Kelly  BS,MBA**
**Institution:** Northwestern University  
**City/State:** Chicago, IL  
**Project Title:** Assessment of Blood Flow Mixing with Probabilistic 3D Flow Connectivity Mapping in Post-Fontan Patients.  
**Program Type:** Predoctoral Fellowship/Portfolio  
**Funding Source:** Midwest Affiliate  
**Award Start Date:** 1/1/2014  
**Award End Date:** 12/31/2015  
**Total Years:** 2  
**Total Award Amount:** $52,000

**Jay, Patrick  PhD,MD**
**Institution:** Washington University, School of Medicine  
**City/State:** Saint Louis, MO  
**Project Title:** Maternal age: A modifiable risk factor for congenital heart disease  
**Program Type:** Established Investigator Award  
**Funding Source:** National Center  
**Award Start Date:** 1/1/2013  
**Award End Date:** 12/31/2017  
**Total Years:** 5  
**Total Award Amount:** $400,000

**Jayaraman, Vasanthi  PhD**
**Institution:** The University of Texas Health Science Center at Houston  
**City/State:** Houston, TX  
**Project Title:** Allosteric modulation of NMDA receptors  
**Program Type:** Grant-in-Aid/Portfolio  
**Funding Source:** SouthWest Affiliate  
**Award Start Date:** 7/1/2015  
**Award End Date:** 6/30/2017  
**Total Years:** 2  
**Total Award Amount:** $140,000

**Jeffers, Victoria  PhD**
**Institution:** Indiana University, Indianapolis  
**City/State:** Indianapolis, IN  
**Project Title:** Uncovering the mechanism of garcinol-mediated killing of Toxoplasma gondii  
**Program Type:** Postdoctoral Fellowship/Portfolio  
**Funding Source:** Midwest Affiliate  
**Award Start Date:** 1/1/2014  
**Award End Date:** 12/31/2015  
**Total Years:** 2  
**Total Award Amount:** $98,476

**Jennings, Laura  BS,PhD**
**Institution:** University of Washington, Seattle  
**City/State:** Seattle, WA  
**Project Title:** Structural and functional analysis of the Pel exopolysaccharide in Pseudomonas aeruginosa biofilms  
**Program Type:** Postdoctoral Fellowship/Portfolio  
**Funding Source:** Western States Affiliate  
**Award Start Date:** 7/1/2014  
**Award End Date:** 6/30/2016  
**Total Years:** 2  
**Total Award Amount:** $98,000

**Jenny, Andreas  PhD**
**Institution:** Albert Einstein College of Medicine  
**City/State:** Bronx, NY  
**Project Title:** WNK KINASES IN CANONICAL WNT SIGNALING  
**Program Type:** Grant-in-Aid/Portfolio  
**Funding Source:** Founders Affiliate  
**Award Start Date:** 1/1/2013  
**Award End Date:** 12/31/2015  
**Total Years:** 3  
**Total Award Amount:** $198,000
American Heart Association
Awardees in Alpha Order
Last Update: August 2015

JEON, JAEPYO  PhD
Institution: The University of Texas Health Science Center at Houston City/State: Houston, TX Project Title: The role of TRPC channels in ischemic nerve damage. Program Type: Postdoctoral Fellowship/Portfolio Funding Source: SouthWest Affiliate Award Start Date: 1/1/2015 Award End Date: 12/31/2016 Total Years: 2 Total Award Amount: $95,704

Jerome, W  PhD
Institution: Vanderbilt University City/State: Nashville, TN Project Title: Lipophagy and lysosome function in early- and late-stage macrophage foam cells Program Type: Grant-in-Aid/Portfolio Funding Source: Greater Southeast Affiliate Award Start Date: 7/1/2015 Award End Date: 6/30/2017 Total Years: 2 Total Award Amount: $165,000

Jhamb, Manisha  MD,MPH
Institution: University of Pittsburgh City/State: Pittsburgh, PA Project Title: Blood Pressure in Dialysis ¿ The Impact of Blood Pressure Control on Sleep Apnea and Sleep Quality (BID-SLEEP study) Program Type: Fellow-to-Faculty Transition Award Funding Source: National Center Award Start Date: 7/1/2011 Award End Date: 6/30/2016 Total Years: 5 Total Award Amount: $526,000

Ji, Chen  BS
Institution: University of Wisconsin, Madison City/State: Madison, WI Project Title: Nano-Scale interactions between phosphatidylinositides and vesicle fusion machinery in insulin secretion Program Type: Predoctoral Fellowship/Portfolio Funding Source: Midwest Affiliate Award Start Date: 7/1/2014 Award End Date: 6/30/2016 Total Years: 2 Total Award Amount: $52,000

Ji, HONGLONG  MD,DSc
Institution: The University of Texas Health Science Center at Tyler City/State: Tyler, TX Project Title: A novel subunit of epithelial sodium channels in human lungs Program Type: Grant-in-Aid/Portfolio Funding Source: SouthWest Affiliate Award Start Date: 7/1/2014 Award End Date: 6/30/2016 Total Years: 2 Total Award Amount: $140,000

Jiang, Bin  PhD,BS
Institution: Northwestern University, Evanston City/State: Evanston, IL Project Title: Development of patient-specific small diameter vascular grafts from induced pluripotent stem cells Program Type: Postdoctoral Fellowship/Portfolio Funding Source: Midwest Affiliate Award Start Date: 7/1/2014 Award End Date: 6/30/2016 Total Years: 2 Total Award Amount: $90,772

Jiang, Jiansen  PhD,BS
Institution: University of California, Los Angeles City/State: Los Angeles, CA Project Title: High-resolution cryoEM Reconstruction of Telomerase Holoenzyme Program Type: Postdoctoral Fellowship/Portfolio Funding Source: Western States Affiliate Award Start Date: 1/1/2014 Award End Date: 12/31/2015 Total Years: 2 Total Award Amount: $98,000
American Heart Association  
Awardees in Alpha Order  
Last Update: August 2015

Jiang, Mengxi  PhD,BS  
**Institution:** University of Alabama at Birmingham  
**City/State:** Birmingham, AL  
**Project Title:** Mechanisms of BK polyomavirus interaction with the DNA damage response  
**Program Type:** Scientist Development  
**Grant/Portfolio** Funding Source: National Center  
**Award Start Date:** 7/1/2015  
**Award End Date:** 6/30/2019  
**Total Years:** 4  
**Total Award Amount:** $308,000

Jiang, Qize  BS  
**Institution:** Emory University  
**City/State:** Atlanta, GA  
**Project Title:** Direct reprogramming of astrocytes to enhance functional recovery after stroke  
**Program Type:** Predoctoral Fellowship/Portfolio  
**Funding Source:** Greater Southeast Affiliate  
**Award Start Date:** 7/1/2015  
**Award End Date:** 6/30/2017  
**Total Years:** 2  
**Total Award Amount:** $52,000

Jickling, Glen  BSC,MD  
**Institution:** University of California, Davis  
**City/State:** Davis, CA  
**Project Title:** microRNA Regulation of Immune Response in Ischemic Stroke  
**Program Type:** Fellow-to-Faculty Transition Award  
**Funding Source:** National Center  
**Award Start Date:** 7/1/2013  
**Award End Date:** 6/30/2018  
**Total Years:** 5  
**Total Award Amount:** $593,000

Jin, Hongwei  PhD  
**Institution:** Tufts Medical Center  
**City/State:** Boston, MA  
**Project Title:** A New Animal Model for the Study of the Mechanism of Ventricular Arrhythmias in Type I Diabetes  
**Program Type:** Scientist Development  
**Grant/Portfolio** Funding Source: National Center  
**Award Start Date:** 7/1/2013  
**Award End Date:** 6/30/2017  
**Total Years:** 4  
**Total Award Amount:** $308,000

Jin, Kunlin  PhD,MD  
**Institution:** University of North Texas Health Science Center, Fort Worth  
**City/State:** Ft Worth, TX  
**Project Title:** Magentic nanorods and thrombolysis after ischemic stroke  
**Program Type:** Grant-in-Aid/Portfolio  
**Funding Source:** SouthWest Affiliate  
**Award Start Date:** 7/1/2014  
**Award End Date:** 6/30/2016  
**Total Years:** 2  
**Total Award Amount:** $134,200

Jin, Xueyao  BS  
**Institution:** University of Virginia, Charlottesville  
**City/State:** Charlottesville, VA  
**Project Title:** Structure and Regulation of Human Pannexin 1 Membrane Channels  
**Program Type:** Predoctoral Fellowship/Portfolio  
**Funding Source:** Mid-Atlantic Affiliate  
**Award Start Date:** 7/1/2015  
**Award End Date:** 6/30/2017  
**Total Years:** 2  
**Total Award Amount:** $50,000

Jing, Linyuan  BS,PhD  
**Institution:** Geisinger Clinic  
**City/State:** Danville, PA  
**Project Title:** Exploring mechanisms of cardiac dysynchrony in obesity: a potential link between obesity and cardiovascular mortality  
**Program Type:** Postdoctoral Fellowship/Portfolio  
**Funding Source:** Great Rivers Affiliate  
**Award Start Date:** 7/1/2014  
**Award End Date:** 6/30/2016  
**Total Years:** 2  
**Total Award Amount:** $91,000
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Jinka, Tulasi  DVM,PhD
Institution: University of Michigan  City/State: Ann Arbor, MI  Project Title: Mechanistic Strategies for Optimizing Post-Cardiac Arrest Targeted Temperature Management  Program Type: Scientist Development Grant/Portfolio  Funding Source: Midwest Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2018  Total Years: 3  Total Award Amount: $214,429

Johnson, Aaron  BS,PhD
Institution: University of Colorado Denver  City/State: Denver, CO  Project Title: RNA binding proteins regulate striated muscle development  Program Type: Scientist Development Grant/Portfolio  Funding Source: National Center  Award Start Date: 7/1/2012  Award End Date: 6/30/2016  Total Years: 4  Total Award Amount: $308,000

Johnson, Eric  BS,PhD
Institution: Washington University, School of Medicine  City/State: Saint Louis, MO  Project Title: Molecular Determinants of Native Human Cardiac Ito,f Channels.  Program Type: Postdoctoral Fellowship/Portfolio  Funding Source: Midwest Affiliate  Award Start Date: 1/1/2014  Award End Date: 12/31/2015  Total Years: 2  Total Award Amount: $90,772

Johnston, Jermaine  BSA
Institution: University of Alabama at Birmingham  City/State: Birmingham, AL  Project Title: Endothelin and Circadian Fluid Electrolyte Control  Program Type: Predoctoral Fellowship/Portfolio  Funding Source: Greater Southeast Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $52,000

Jones, David  PhD
Institution: University of Colorado Denver  City/State: Denver, CO  Project Title: Regulation of Protein Kinase C in cardiac diseases  Program Type: Grant-in-Aid/Portfolio  Funding Source: SouthWest Affiliate  Award Start Date: 1/1/2014  Award End Date: 12/31/2015  Total Years: 2  Total Award Amount: $140,000

Jones, William  MD
Institution: Duke University Medical Center  City/State: Durham, NC  Project Title: Variations in Care, Medical Therapy, and Outcomes in Patients with Peripheral Artery Disease  Program Type: Mentored Clinical and Population Research Program  Funding Source: National Center  Award Start Date: 1/1/2014  Award End Date: 12/31/2015  Total Years: 2  Total Award Amount: $152,133

Jordan, Lori  MD,PhD
Institution: Vanderbilt University Medical Center  City/State: Nashville, TN  Project Title: MRI-based quantitative brain oxygen metabolism mapping in sickle cell anemia  Program Type: Collaborative Sciences Award  Funding Source: National Center  Award Start Date: 7/1/2014  Award End Date: 6/30/2017  Total Years: 3  Total Award Amount: $374,933

Jordan, Sabine  PhD,MSc
Institution: University of California, Berkeley  City/State: Berkeley, CA  Project Title: Functional characterization of cryptochromes as metabolic sensors in the circadian regulation of mammalian physiology  Program Type: Postdoctoral Fellowship/Portfolio  Funding Source: Western States Affiliate  Award Start Date: 1/1/2015  Award End Date: 12/31/2016  Total Years: 2  Total Award Amount: $100,000
American Heart Association
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Joshi, Smita  BS,MS
Institution: University of Kentucky, Lexington  City/State: Lexington, KY  Project Title: The Role of Vesicle-Associated Membrane Proteins (VAMPs) in Differential Platelet Exocytosis and Granule Biogenesis  Program Type: Predoctoral Fellowship/Portfolio  Funding Source: Great Rivers Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $52,000

Jourdan Le Saux, Claude  PhD
Institution: University of Texas Health Science Center at San Antonio  City/State: San Antonio, TX  Project Title: Cellular senescence due to invasive pneumococcal disease leads to cardiac interstitial fibrosis  Program Type: Grant-in-Aid/Portfolio  Funding Source: SouthWest Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $140,000

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

Julian, Colleen  PhD,MS
Institution: University of Colorado Denver  City/State: Denver, CO  Project Title: Epigenomic Regulation of Hypoxia-Induced Vascular Disorders of Pregnancy  Program Type: Beginning Grant-in-Aid/Portfolio  Funding Source: SouthWest Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $140,000

Jumabay, Medet  MD,PhD
Institution: University of California, Los Angeles  City/State: Los Angeles, CA  Project Title: Role of BMP in coordinating endothelial differentiation with fat and myocardium  Program Type: Scientist Development Grant/Portfolio  Funding Source: National Center  Award Start Date: 7/1/2013  Award End Date: 6/30/2017  Total Years: 4  Total Award Amount: $308,000

Jun, Hyun-Ik  MS,BS
Institution: University of California, Irvine  City/State: Irvine, CA  Project Title: Regulation of Telomerase-independent Telomere Maintenance and Cardiovascular Diseases  Program Type: Predoctoral Fellowship/Portfolio  Funding Source: Western States Affiliate  Award Start Date: 1/1/2015  Award End Date: 12/31/2016  Total Years: 2  Total Award Amount: $50,000

Juttukonda, Lillian  BA
Institution: Vanderbilt University Medical Center  City/State: Nashville, TN  Project Title: Dietary manganese levels govern the severity of Staphylococcus aureus infection of the heart  Program Type: Predoctoral Fellowship/Portfolio  Funding Source: Greater Southeast Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $52,000
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Kabil, Omer  BSC,MSc
Institution: University of Michigan  City/State: Ann Arbor, MI  Project Title: Regulation of hydrogen sulfide biogenesis in response to ER stress  Program Type: Scientist Development Grant/Portfolio  Funding Source: National Center  Award Start Date: 7/1/2013  Award End Date: 6/30/2017  Total Years: 4  Total Award Amount: $308,000

Kadota, Shin  MD,PhD
Institution: University of Washington, Seattle  City/State: Seattle, WA  Project Title: Enhancing cardiac graft survival and integration by MMP-9  Program Type: Postdoctoral Fellowship/Portfolio  Funding Source: Western States Affiliate  Award Start Date: 7/1/2014  Award End Date: 6/30/2016  Total Years: 2  Total Award Amount: $100,000

Kafkova, Lucie  MS
Institution: Research Foundation of SUNY  City/State: Amherst, NY  Project Title: Protein Arginine Methyltransferase Heteromer in Trypanosomes  Program Type: Predoctoral Fellowship/Portfolio  Funding Source: Founders Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $46,000

Kalashnikova, Anna  MS,PhD
Institution: University of California, Davis  City/State: Davis, CA  Project Title: Study of INO80 and its role in cardiac hypertrophy and cardiomyocyte death by single molecule microscopy.  Program Type: Postdoctoral Fellowship/Portfolio  Funding Source: Western States Affiliate  Award Start Date: 1/1/2015  Award End Date: 12/31/2016  Total Years: 2  Total Award Amount: $94,000

Kalogeropoulos, Andreas  MD,PhD
Institution: Emory University  City/State: Atlanta, GA  Project Title: Right Ventricular Function and Left Ventricular Assist Device Outcomes  Program Type: Scientist Development Grant/Portfolio  Funding Source: National Center  Award Start Date: 7/1/2013  Award End Date: 6/30/2017  Total Years: 4  Total Award Amount: $308,000

Kalyanasundaram, Anuradha  MS,PhD
Institution: The Ohio State University  City/State: Columbus, OH  Project Title: Role of Ryanodine receptor dysfunction in heart rate regulation and catecholaminergic arrhythmias  Program Type: Scientist Development Grant/Portfolio  Funding Source: National Center  Award Start Date: 1/1/2014  Award End Date: 12/31/2017  Total Years: 4  Total Award Amount: $308,000

Kam, Chen Yuan  BS
Institution: Northwestern University  City/State: Chicago, IL  Project Title: The desmosomal protein Desmoplakin binds the RhoGEF Ect2 to regulate cardiac gap junctions  Program Type: Predoctoral Fellowship/Portfolio  Funding Source: Midwest Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $52,000
American Heart Association
Awardees in Alpha Order
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Kameny, Rebecca MD,BA
Institution: University of California, San Francisco City/State: San Francisco, CA Project Title: Right Ventricular Performance in Congenital Heart Disease Program Type: Fellow-to-Faculty Transition Award Funding Source: National Center Award Start Date: 7/1/2014 Award End Date: 6/30/2019 Total Years: 5 Total Award Amount: $593,000

Kamil, Jeremy PhD,BA
Institution: Louisiana State University Health Sciences Center Shreveport City/State: Shreveport, LA Project Title: Roles of Viral and Host Factors in Regulation of the HCMV Lytic Cycle Program Type: Grant-in-Aid/Portfolio Funding Source: Greater Southeast Affiliate Award Start Date: 7/1/2014 Award End Date: 6/30/2016 Total Years: 2 Total Award Amount: $165,000

Kanekiyo, Takahisa MD,PhD
Institution: Mayo Clinic, Jacksonville City/State: Jacksonville, FL Project Title: Vascular cognitive impairment and CAA; roles of apoE and apoE receptors Program Type: Scientist Development Grant/Portfolio Funding Source: National Center Award Start Date: 1/1/2015 Award End Date: 12/31/2018 Total Years: 4 Total Award Amount: $308,000

KANEKO, KENTARO PhD
Institution: Baylor College of Medicine, Houston City/State: Houston, TX Project Title: The gut hormone GIP and leptin resistance Program Type: Postdoctoral Fellowship/Portfolio Funding Source: SouthWest Affiliate Award Start Date: 1/1/2015 Award End Date: 12/31/2016 Total Years: 2 Total Award Amount: $95,704

Kang, Bum-Yong PhD,MS
Institution: Atlanta VA Medical Center City/State: Decatur, GA Project Title: Endothelin Signaling in Hypoxia-Induced Pulmonary Hypertension: The Role of PPAR gamma Program Type: Scientist Development Grant/Portfolio Funding Source: National Center Award Start Date: 1/1/2013 Award End Date: 12/31/2016 Total Years: 4 Total Award Amount: $308,000

Kang, Sona BS,MS
Institution: Beth Israel Deaconess Medical Center City/State: Boston, MA Project Title: Dnmt3a as a Mediator of Insulin Resistance Program Type: Scientist Development Grant/Portfolio Funding Source: Founders Affiliate Award Start Date: 7/1/2015 Award End Date: 6/30/2018 Total Years: 3 Total Award Amount: $231,000

Kanisicak, Onur PhD
Institution: Children's Hospital, Cincinnati City/State: Cincinnati, OH Project Title: In vivo characterization and ablation of murine cardiac fibroblasts within normal and pathological heart Program Type: Postdoctoral Fellowship/Portfolio Funding Source: Great Rivers Affiliate Award Start Date: 7/1/2015 Award End Date: 6/30/2017 Total Years: 2 Total Award Amount: $95,000
American Heart Association  
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Kanneganti, Aswini  BS,MS  
Institution: University of Texas, Dallas  
City/State: Richardson, TX  
Project Title: CARDIOVASCULAR DEPRESSOR RESPONSE FOLLOWING VENTRAL PERONEAL NERVE FASCICLE STIMULATION THROUGH A NOVEL ELECTRODE  
Program Type: Predoctoral Fellowship/Portfolio  
Funding Source: SouthWest Affiliate  
Award Start Date: 1/1/2015  
Award End Date: 12/31/2015  
Total Years: 1  
Total Award Amount: $25,000  

Karakikes, Ioannis  PhD  
Institution: Stanford University  
City/State: Stanford, CA  
Project Title: Genetic Correction of Phospholamban Mutations in an iPSC-based Disease Model of Familial Dilated Cardiomyopathy  
Program Type: Beginning  
Funding Source: Western States Affiliate  
Award Start Date: 1/1/2015  
Award End Date: 12/31/2016  
Total Years: 2  
Total Award Amount: $140,000  

Karamyan, Vardan  PhD,PharmD  
Institution: Texas Tech University Health Sciences Center, Amarillo  
City/State: Amarillo, TX  
Project Title: Role of metalloendopeptidase neurolysin in post-ischemic brain recovery  
Program Type: Beginning  
Funding Source: SouthWest Affiliate  
Award Start Date: 7/1/2014  
Award End Date: 6/30/2016  
Total Years: 2  
Total Award Amount: $140,000  

Karbassi, Elaheh  MS,BA  
Institution: University of California, Los Angeles  
City/State: Los Angeles, CA  
Project Title: Role of High Mobility Group B2 (HMGB2) to Regulate Cardiac Transcription  
Program Type: Predoctoral Fellowship/Portfolio  
Funding Source: Western States Affiliate  
Award Start Date: 1/1/2015  
Award End Date: 12/31/2016  
Total Years: 2  
Total Award Amount: $50,000  

Karchin, Jing  BS  
Institution: SUNY Upstate Medical University  
City/State: Syracuse, NY  
Project Title: Myosin 1e role in regulating assembly and stability of cell-cell junctions between glomerular podocytes  
Program Type: Predoctoral Fellowship/Portfolio  
Funding Source: Founders Affiliate  
Award Start Date: 7/1/2014  
Award End Date: 6/30/2016  
Total Years: 2  
Total Award Amount: $46,000  

Karere, Genesio  BSC,MSc  
Institution: Texas Biomedical Research Institute  
City/State: San Antonio, TX  
Project Title: Discovery of miRNA biomarkers for atherosclerosis in baboons  
Program Type: Postdoctoral Fellowship/Portfolio  
Funding Source: SouthWest Affiliate  
Award Start Date: 1/1/2014  
Award End Date: 12/31/2015  
Total Years: 2  
Total Award Amount: $107,704  

Karhausen, Joern  MD  
Institution: Duke University Medical Center  
City/State: Durham, NC  
Project Title: Platelets as regulators of inflammation and tissue injury after cardiac surgery  
Program Type: Scientist Development Grant/Portfolio  
Funding Source: Mid-Atlantic Affiliate  
Award Start Date: 7/1/2015  
Award End Date: 6/30/2018  
Total Years: 3  
Total Award Amount: $231,000
Kariuki, Jacob  BScN
Institution: University of Massachusetts Boston  City/State: Boston, MA  Project Title: External Validation and Cost Effective Analysis of the Non-lab Framingham CVD Risk Prediction Tool in the ARIC Dataset  Program Type: Predoctoral Fellowship/Portfolio  Funding Source: Founders Affiliate  Award Start Date: 1/1/2014  Award End Date: 12/31/2015  Total Years: 2  Total Award Amount: $46,000

Karmouty-Quintana, Harry  BSc,PhD
Institution: The University of Texas Health Science Center at Houston  City/State: Houston, TX  Project Title: The role of hyaluronan in pulmonary hypertension secondary to lung fibrosis  Program Type: Scientist Development Grant/Portfolio  Funding Source: National Center  Award Start Date: 1/1/2014  Award End Date: 12/31/2017  Total Years: 4  Total Award Amount: $308,000

Karnes, Jason  BA,PharmD
Institution: Vanderbilt University Medical Center  City/State: Nashville, TN  Project Title: Immunogenetics of Heparin-Induced Thrombocytopenia  Program Type: Postdoctoral Fellowship/Portfolio  Funding Source: Greater Southeast Affiliate  Award Start Date: 1/1/2015  Award End Date: 12/31/2016  Total Years: 2  Total Award Amount: $98,432

Karunamuni, Ganga  PhD,BA
Institution: Case Western Reserve University  City/State: Cleveland, OH  Project Title: Novel role of abnormal cardiac function in the progression of alcohol-induced congenital heart defects  Program Type: Postdoctoral Fellowship/Portfolio  Funding Source: Great Rivers Affiliate  Award Start Date: 7/1/2014  Award End Date: 6/30/2016  Total Years: 2  Total Award Amount: $95,000

Kasahara, Hideko  PhD,MD
Institution: University of Florida, Gainesville  City/State: Gainesville, FL  Project Title: Myosin light chain kinase: New therapeutic target of hypertrophic heart failure  Program Type: Grant-in-Aid/Portfolio  Funding Source: Greater Southeast Affiliate  Award Start Date: 7/1/2014  Award End Date: 6/30/2016  Total Years: 2  Total Award Amount: $165,000

Kasumov, Takhar  PhD
Institution: Cleveland Clinic Foundation  City/State: Cleveland, OH  Project Title: Lipoproteome dynamics as a novel approach for the assessment of HDL functionality in patients with nonalcoholic fatty liver disease  Program Type: Grant-in-Aid/Portfolio  Funding Source: Great Rivers Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $154,000

Katakam, Prasad  MD,MS
Institution: Tulane University, New Orleans  City/State: New Orleans, LA  Project Title: Insulin and hypoglycemia promote cerebrovascular injury to hypoxia-reoxygenation in insulin resistance  Program Type: Scientist Development Grant/Portfolio  Funding Source: National Center  Award Start Date: 7/1/2014  Award End Date: 6/30/2018  Total Years: 4  Total Award Amount: $308,000
Kawakami, Jessica  BS,MS  
**Institution:** University of Missouri, Kansas City  **City/State:** Kansas City, MO  **Project Title:** Protein Tyrosine Phosphatase Signaling in Muscle Maintenance  
**Program Type:** Predoctoral Fellowship/Portfolio  
**Funding Source:** Midwest Affiliate  
**Award Start Date:** 1/1/2014  
**Award End Date:** 12/31/2015  
**Total Years:** 2  
**Total Award Amount:** $52,000

Keene, Keith  PhD,BS  
**Institution:** East Carolina University  **City/State:** Greenville, NC  **Project Title:** Genetic evaluation of genes in the FOCM pathway that influence recurrent stroke risk and measures of homocysteine  
**Program Type:** Scientist Development Grant/Portfolio  
**Funding Source:** National Center  
**Award Start Date:** 1/1/2012  
**Award End Date:** 12/31/2015  
**Total Years:** 4  
**Total Award Amount:** $308,000

Keestra, Arina  PhD  
**Institution:** University of California, Davis  **City/State:** Davis, CA  **Project Title:** Detection of Salmonella by the NOD1-pathway  
**Program Type:** Scientist Development Grant/Portfolio  
**Funding Source:** National Center  
**Award Start Date:** 7/1/2012  
**Award End Date:** 6/30/2016  
**Total Years:** 4  
**Total Award Amount:** $308,000

Kellawan, Jeremy  BSC,MS  
**Institution:** University of Wisconsin, Madison  **City/State:** Madison, WI  **Project Title:** Mechanisms of cerebrovascular control: Acute insulin surges lead to brain hyperperfusion in human metabolic syndrome  
**Program Type:** Postdoctoral Fellowship/Portfolio  
**Funding Source:** Midwest Affiliate  
**Award Start Date:** 1/1/2015  
**Award End Date:** 12/31/2016  
**Total Years:** 2  
**Total Award Amount:** $95,224

Keller-Wood, Maureen  PhD  
**Institution:** University of Florida, Gainesville  **City/State:** Gainesville, FL  **Project Title:** Increases in maternal cortisol alter the metabolism and function of the fetal heart at term  
**Program Type:** Grant-in-Aid/Portfolio  
**Funding Source:** Greater Southeast Affiliate  
**Award Start Date:** 7/1/2014  
**Award End Date:** 6/30/2016  
**Total Years:** 3  
**Total Award Amount:** $165,000

Kelley, Vicki  PhD  
**Institution:** Brigham & Women's Hospital  **City/State:** Boston, MA  **Project Title:** IL-34: A Therapeutic Target for Kidney Disease  
**Program Type:** Grant-in-Aid/Portfolio  
**Funding Source:** Founders Affiliate  
**Award Start Date:** 7/1/2015  
**Award End Date:** 6/30/2018  
**Total Years:** 3  
**Total Award Amount:** $198,000

Kennedy, David  PhD,MS  
**Institution:** Cleveland Clinic Foundation  **City/State:** Cleveland, OH  **Project Title:** Cardiotonic Steroids in Cardio-Renal Syndrome  
**Program Type:** Scientist Development Grant/Portfolio  
**Funding Source:** National Center  
**Award Start Date:** 1/1/2014  
**Award End Date:** 12/31/2017  
**Total Years:** 4  
**Total Award Amount:** $308,000

Kennedy, Leslie  BS  
**Institution:** University of North Carolina, Chapel Hill  **City/State:** Chapel Hill, NC  **Project Title:** A Novel Tbx20/Casz1 Transcriptional Complex is Required for Normal Cardiomyocyte Function in Mice  
**Program Type:** Predoctoral Fellowship/Portfolio  
**Funding Source:** Mid-Atlantic Affiliate  
**Award Start Date:** 7/1/2014  
**Award End Date:** 6/30/2016  
**Total Years:** 2  
**Total Award Amount:** $50,000
Kenny, Grace  BSC
Institution: Northwestern University, Evanston  City/State: Evanston, IL  Project Title: Targeting copper with natural products: uncovering a novel class of copper-chelating drug candidates  Program Type: Predoctoral Fellowship/Portfolio  Funding Source: Midwest Affiliate  Award Start Date: 7/1/2014  Award End Date: 6/30/2016  Total Years: 2  Total Award Amount: $52,000

Kent, K Craig  MD
Institution: University of Wisconsin, Madison  City/State: Madison, WI  Project Title: Screening for Selective Inhibitors of Restenosis  Program Type: Grant-in-Aid/Portfolio  Funding Source: Midwest Affiliate  Award Start Date: 7/1/2014  Award End Date: 6/30/2016  Total Years: 2  Total Award Amount: $143,000

Keylin, Svetlana  BS
Institution: University of California, San Francisco  City/State: San Francisco, CA  Project Title: Regulatory mechanisms of beige adipocyte plasticity  Program Type: Predoctoral Fellowship/Portfolio  Funding Source: Western States Affiliate  Award Start Date: 1/1/2015  Award End Date: 12/31/2016  Total Years: 2  Total Award Amount: $50,000

Khalifeh Soltani, Amin  MPH,MD
Institution: University of California, San Francisco  City/State: San Francisco, CA  Project Title: Mfge8 mediates fatty acid uptake and regulates fat storage and obesity in mice  Program Type: Postdoctoral Fellowship/Portfolio  Funding Source: Western States Affiliate  Award Start Date: 1/1/2014  Award End Date: 12/31/2015  Total Years: 2  Total Award Amount: $85,000

Khan, Mohsin  PhD
Institution: Temple University  City/State: Philadelphia, PA  Project Title: Pluripotent stem cell exosome therapy for myocardial repair  Program Type: Scientist Development Grant/Portfolio  Funding Source: National Center  Award Start Date: 1/1/2015  Award End Date: 12/31/2018  Total Years: 4  Total Award Amount: $308,000

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

Khasawneh, Fadi  BSC,PhD
Institution: Western University of Health Sciences  City/State: Pomona, CA  Project Title: Investigating the Role of The Transient Receptor Potential Channel 6 in Platelet Function  Program Type: Grant-in-Aid/Portfolio  Funding Source: Western States Affiliate  Award Start Date: 7/1/2014  Award End Date: 6/30/2016  Total Years: 2  Total Award Amount: $140,000
Kheir, John  BS,MD  
Institution: Boston Children's Hospital  City/State: Boston, MA  Project Title: Hydrogen Gas as a Neuroprotective Agent during Circulatory Arrest for Congenital Heart Surgery  Program Type: Grant-in-Aid/Portfolio  Funding Source: Founders Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2018  Total Years: 3  Total Award Amount: $198,000

Kheradvar, Arash  MD,PhD  
Institution: University of California, Irvine  City/State: Irvine, CA  Project Title: Assessment of the right ventricular flow in patients with RV dysfunction  Program Type: Grant-in-Aid/Portfolio  Funding Source: Western States Affiliate  Award Start Date: 1/1/2014  Award End Date: 12/31/2015  Total Years: 2  Total Award Amount: $140,000

Kidambi, Srividya  MBBS,MS  
Institution: Medical College of Wisconsin  City/State: Milwaukee, WI  Project Title: Epigenomics of Hypertension in Monozygotic Twins and Effect of Salt Intake  Program Type: Strategically Focused Research Network  Funding Source: National Center  Award Start Date: 4/1/2015  Award End Date: 3/31/2019  Total Years: 4  Total Award Amount: $1,201,886

Kiefel, Helena  PhD,MSc  
Institution: Stanford University  City/State: Stanford, CA  Project Title: Regulation of the anti-thrombotic properties of microvasculature and valvular endothelium by Notch signaling  Program Type: Postdoctoral Fellowship/Portfolio  Funding Source: Western States Affiliate  Award Start Date: 1/1/2014  Award End Date: 12/31/2015  Total Years: 2  Total Award Amount: $90,000

Kiger, Amy  BA,PhD  
Institution: University of California, San Diego  City/State: La Jolla, CA  Project Title: Membrane regulation of autophagy in cell stress and myocardial ischemia/reperfusion  Program Type: Grant-in-Aid/Portfolio  Funding Source: Western States Affiliate  Award Start Date: 1/1/2015  Award End Date: 12/31/2016  Total Years: 2  Total Award Amount: $140,000

Kiger, Amy  BA,PhD  
Institution: University of California, San Diego  City/State: La Jolla, CA  Project Title: In vivo screens for regulators of T-tubule membrane form and function  Program Type: Innovative Research Grant  Funding Source: National Center  Award Start Date: 1/1/2015  Award End Date: 12/31/2016  Total Years: 2  Total Award Amount: $140,000

Kim, Brandon  BS  
Institution: San Diego State University Research Foundation  City/State: San Diego, CA  Project Title: Contribution of Bacterial infection to cerebral vascular disease  Program Type: Predoctoral Fellowship/Portfolio  Funding Source: Western States Affiliate  Award Start Date: 1/1/2014  Award End Date: 12/31/2015  Total Years: 2  Total Award Amount: $50,000
Kim, Changsung  BA,PhD  
Institution: Sanford-Burnham Medical Research Institute  
City/State: La Jolla, CA  
Project Title: Studying cardiac fibrosis in arrhythmogenic right ventricular dysplasia/cardiomyopathy with patient specific iPSCs  
Program Type: Scientist Development Grant/Portfolio  
Funding Source: National Center  
Award Start Date: 7/1/2013  
Award End Date: 6/30/2017  
Total Years: 4  
Total Award Amount: $308,000

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Kim, Daniel  PhD  
Institution: University of Utah  
City/State: Salt Lake City, UT  
Project Title: Highly-Accelerated Non-Gated Cine MRI for Assessment of Cardiac Function in A-Fib  
Program Type: Grant-in-Aid/Portfolio  
Funding Source: Western States Affiliate  
Award Start Date: 1/1/2014  
Award End Date: 12/31/2015  
Total Years: 2  
Total Award Amount: $140,000

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Kim, Deok-Ho  PhD,MS  
Institution: University of Washington, Seattle  
City/State: Seattle, WA  
Project Title: A nanoengineered human iPSC-derived cardiac patch for heart repair  
Program Type: Scientist Development Grant/Portfolio  
Funding Source: National Center  
Award Start Date: 1/1/2013  
Award End Date: 12/31/2016  
Total Years: 4  
Total Award Amount: $308,000

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Kim, Donghyun PhD,MS  
Institution: University of Illinois, Champaign-Urbana  
City/State: Urbana, IL  
Project Title: Functional roles of elevated FXR acetylation in obese mice and fatty liver patients  
Program Type: Postdoctoral Fellowship/Portfolio  
Funding Source: Midwest Affiliate  
Award Start Date: 7/1/2014  
Award End Date: 6/30/2016  
Total Years: 2  
Total Award Amount: $102,040

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Kim, Edy  MD PhD,BA  
Institution: Brigham & Women's Hospital  
City/State: Boston, MA  
Project Title: NKT cells protect against brain injury after cardiac arrest and resuscitation  
Program Type: Fellow-to-Faculty Transition Award  
Funding Source: National Center  
Award Start Date: 7/1/2015  
Award End Date: 6/30/2020  
Total Years: 5  
Total Award Amount: $593,000

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Kim, Eun-Mi  PhD  
Institution: University of Iowa, Iowa City  
City/State: Iowa City, IA  
Project Title: Induced pluripotent stem cell derived HPCs induce cardiac allograft tolerance  
Program Type: Scientist Development Grant/Portfolio  
Funding Source: National Center  
Award Start Date: 1/1/2014  
Award End Date: 12/31/2017  
Total Years: 4  
Total Award Amount: $308,000

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Kim, Il-man  PhD  
Institution: Georgia Regents University  
City/State: Augusta, GA  
Project Title: Biogenesis and regulation of cardiac microRNAs by beta-arrestin-biased agonism of beta1-adrenergic receptor  
Program Type: Scientist Development Grant/Portfolio  
Funding Source: National Center  
Award Start Date: 1/1/2014  
Award End Date: 12/31/2017  
Total Years: 4  
Total Award Amount: $308,000
American Heart Association
Awardees in Alpha Order
Last Update: August 2015

**kim, kyungho  PhD**
**Institution:** University of Illinois at Chicago  **City/State:** Chicago, IL  **Project Title:** Platelet protein disulfide isomerase in regulating heterotypic platelet-neutrophil interactions in thrombo-inflammation  **Program Type:** Postdoctoral Fellowship/Portfolio  **Funding Source:** Midwest Affiliate  **Award Start Date:** 1/1/2015  **Award End Date:** 12/31/2016  **Total Years:** 2  **Total Award Amount:** $98,476

**Kim, Maengjo  PhD**
**Institution:** University of Washington, Seattle  **City/State:** Seattle, WA  **Project Title:** gamma2 AMPK and heart failure  **Program Type:** Scientist Development Grant/Portfolio  **Funding Source:** National Center  **Award Start Date:** 7/1/2015  **Award End Date:** 6/30/2019  **Total Years:** 4  **Total Award Amount:** $308,000

**kim, peter  BS**
**Institution:** University of Washington, Seattle  **City/State:** Seattle, WA  **Project Title:** High-throughput, high-content platform for modeling cardiac regeneration with human iPS cell-derived cardiomyocytes  **Program Type:** Predoctoral Fellowship/Portfolio  **Funding Source:** Western States Affiliate  **Award Start Date:** 1/1/2015  **Award End Date:** 12/31/2016  **Total Years:** 2  **Total Award Amount:** $50,000

**Kim, Soochong  PhD,DVM**
**Institution:** Temple University  **City/State:** Philadelphia, PA  **Project Title:** The role of Pyk2 and its signaling mechanism in platelet activation  **Program Type:** Scientist Development Grant/Portfolio  **Funding Source:** National Center  **Award Start Date:** 1/1/2012  **Award End Date:** 12/31/2015  **Total Years:** 4  **Total Award Amount:** $308,000

**Kim, Sun Kyung  BS,MS**
**Institution:** University of Texas Health Science Center at San Antonio  **City/State:** San Antonio, TX  **Project Title:** Betaglycan-mediated potentiation of TGF-beta signaling: Structural analysis of TGF-beta/betaglycan complexes  **Program Type:** Predoctoral Fellowship/Portfolio  **Funding Source:** SouthWest Affiliate  **Award Start Date:** 7/1/2015  **Award End Date:** 6/30/2017  **Total Years:** 2  **Total Award Amount:** $52,000

**Kim, TaeHee  BS**
**Institution:** University of Wisconsin, Madison  **City/State:** Madison, WI  **Project Title:** Induction of alpha-synuclein mediated by miR-7 down-regulation contributes to ischemic cell death  **Program Type:** Predoctoral Fellowship/Portfolio  **Funding Source:** Midwest Affiliate  **Award Start Date:** 1/1/2015  **Award End Date:** 12/31/2016  **Total Years:** 2  **Total Award Amount:** $52,000

**Kim, YongTae  PhD**
**Institution:** Georgia Tech Research Corporation  **City/State:** Atlanta, GA  **Project Title:** Engineering of anti-miRNA Transporting HDL for Treating Endothelial Inflammation in Experimental Atherosclerosis  **Program Type:** Scientist Development Grant/Portfolio  **Funding Source:** National Center  **Award Start Date:** 7/1/2015  **Award End Date:** 6/30/2019  **Total Years:** 4  **Total Award Amount:** $308,000

**Kim, Young  MD,DPhil**
**Institution:** Stanford University School of Med  **City/State:** Palo Alto, CA  **Project Title:** Hypertrophic cardiomyopathy variants as a cause of cell autonomous atrial fibrillation  **Program Type:** Postdoctoral Fellowship/Portfolio  **Funding Source:** Western States Affiliate  **Award Start Date:** 1/1/2014  **Award End Date:** 12/31/2015  **Total Years:** 2  **Total Award Amount:** $106,000
Kimberlin, Christopher  PhD,BS
Institution: University of California, San Francisco  City/State: San Francisco, CA  Project Title: Structure function studies of CaV modulation by Calmodulin  Program Type: Postdoctoral Fellowship/Portfolio  Funding Source: Western States Affiliate  Award Start Date: 1/1/2014  Award End Date: 12/31/2015  Total Years: 2  Total Award Amount: $98,000

Kimberly, William  MD PhD
Institution: Massachusetts General Hospital  City/State: Boston, MA  Project Title: Metabolite Profiling in Acute Ischemic Stroke  Program Type: Grant-in-Aid/Portfolio  Funding Source: Founders Affiliate  Award Start Date: 1/1/2014  Award End Date: 12/31/2016  Total Years: 3  Total Award Amount: $197,994

Kindy, Mark  PhD
Institution: University of South Florida, Tampa  City/State: Tampa, FL  Project Title: Metabolic determinants of vascular stiffness in health disparities related stroke  Program Type: Strategically Focused Research Network  Funding Source: National Center  Award Start Date: 7/1/2015  Award End Date: 6/30/2019  Total Years: 4  Total Award Amount: $954,800

King, Kevin  MD PhD,PhD
Institution: Massachusetts General Hospital  City/State: Boston, MA  Project Title: Clinical Pilot of a Fully Passive Home Monitoring Device for Heart Failure Patients  Program Type: Mentored Clinical and Population Research Program  Funding Source: Founders Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $150,000

Kinsman, Brian  BA,BA
Institution: Pennsylvania State University, Hershey  City/State: Hershey, PA  Project Title: Central Sodium Sensing in Salt-Sensitive Hypertension  Program Type: Predoctoral Fellowship/Portfolio  Funding Source: Great Rivers Affiliate  Award Start Date: 7/1/2014  Award End Date: 6/30/2016  Total Years: 2  Total Award Amount: $52,000

Kirk, Jonathan  BS,PhD
Institution: Johns Hopkins University  City/State: Baltimore, MD  Project Title: GSK-3B mediates myofilament function in cardiac dyssynchrony  Program Type: Scientist Development Grant/Portfolio  Funding Source: National Center  Award Start Date: 7/1/2014  Award End Date: 6/30/2018  Total Years: 4  Total Award Amount: $308,000

Kirkness, Jason  PhD
Institution: Johns Hopkins University School of Medicine  City/State: Baltimore, MD  Project Title: The Heritability of Upper Airway Collapsibility and Ventilatory Responses  Program Type: Scientist Development Grant/Portfolio  Funding Source: National Center  Award Start Date: 1/1/2012  Award End Date: 12/31/2015  Total Years: 4  Total Award Amount: $308,000
Kirkpatrick, Angelia  MD,MPH
Institution: University of Oklahoma Health Sciences Center  City/State: Oklahoma City, OK  Project Title: Thrombotic and inflammatory mechanisms of carotid stenosis progression  Program Type: Grant-in-Aid/Portfolio  Funding Source: SouthWest Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $140,000

Kirkpatrick, Bruce
Institution: University of Colorado Denver  City/State: Denver, CO  Project Title: PTEN regulation of smooth muscle cell phenotypes in atherosclerosis  Program Type: Undergraduate fellowship  Funding Source: SouthWest Affiliate  Award Start Date: 6/1/2015  Award End Date: 8/31/2015  Total Years: 1  Total Award Amount: $4,000

Kistler, Brandon  BS,MS
Institution: University of Illinois, Champaign-Urbana  City/State: Urbana, IL  Project Title: Acute effects of intradialytic feeding and exercise on hemodialysis efficiency and hemodynamic response  Program Type: Predoctoral Fellowship/Portfolio  Funding Source: Midwest Affiliate  Award Start Date: 12/31/2015  Total Years: 2  Total Award Amount: $52,000

Kitko, Lisa  BSN,MS
Institution: Pennsylvania State University, University Park  City/State: University Park, PA  Project Title: Transitioning to the Terminal Phase of Heart Failure with an LVAD-DT in Place  Program Type: Beginning Grant-in-Aid/Portfolio  Funding Source: Great Rivers Affiliate  Award Start Date: 1/1/2014  Award End Date: 12/31/2015  Total Years: 2  Total Award Amount: $131,856

Kitsis, Richard  MD
Institution: Albert Einstein College of Medicine  City/State: Bronx, NY  Project Title: BAX as a small molecule therapeutic target for myocardial infarction  Program Type: Collaborative Sciences Award  Funding Source: National Center  Award Start Date: 7/1/2015  Award End Date: 6/30/2018  Total Years: 3  Total Award Amount: $474,792

Klaus, Suzi  BS
Institution: University of California, Irvine  City/State: Irvine, CA  Project Title: Role of neutrophils in Salmonella infection  Program Type: Predoctoral Fellowship/Portfolio  Funding Source: Western States Affiliate  Award Start Date: 1/1/2014  Award End Date: 12/31/2015  Total Years: 2  Total Award Amount: $50,000

Klayman, Lauren  BS
Institution: Thomas Jefferson University  City/State: Philadelphia, PA  Project Title: G-protein beta-gamma regulation of Golgi to cell surface transport  Program Type: Predoctoral Fellowship/Portfolio  Funding Source: Great Rivers Affiliate  Award Start Date: 7/1/2014  Award End Date: 6/30/2016  Total Years: 2  Total Award Amount: $52,000

Klemens, Christine  BSC
Institution: University of Pittsburgh  City/State: Pittsburgh, PA  Project Title: Ankyrin G Regulation of the Epithelial Sodium Channel after Aldosterone Stimulation  Program Type: Predoctoral Fellowship/Portfolio  Funding Source: Great Rivers Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $52,000
American Heart Association  
Awardees in Alpha Order  
Last Update: August 2015

**Kline, David** PhD  
**Institution:** University of Missouri, Columbia  
**City/State:** Columbia, MO  
**Project Title:** Hypoxic modulation of cardiorespiratory function via plasticity of the nTS tripartite synapse  
**Program Type:** Grant-in-Aid/Portfolio  
**Funding Source:** Midwest Affiliate  
**Award Start Date:** 7/1/2015  
**Award End Date:** 6/30/2017  
**Total Years:** 2  
**Total Award Amount:** $143,000

**Klug, Nicholas** BS  
**Institution:** University of California, Davis  
**City/State:** Davis, CA  
**Project Title:** Blood-brain barrier sodium-bicarbonate cotransporters in diabetic ischemic stroke  
**Program Type:** Predoctoral Fellowship/Portfolio  
**Funding Source:** Western States Affiliate  
**Award Start Date:** 7/1/2014  
**Award End Date:** 6/30/2016  
**Total Years:** 2  
**Total Award Amount:** $50,000

**Knight, Jessica** BA,MPH  
**Institution:** Emory University  
**City/State:** Atlanta, GA  
**Project Title:** Understanding Behavior, Quality of Life, and Academic Outcomes in Children with Congenital Heart Disease  
**Program Type:** Predoctoral Fellowship/Portfolio  
**Funding Source:** Greater Southeast Affiliate  
**Award Start Date:** 1/1/2015  
**Award End Date:** 12/31/2016  
**Total Years:** 2  
**Total Award Amount:** $52,000

**Knoll, Laura** PhD  
**Institution:** University of Wisconsin, Madison  
**City/State:** Madison, WI  
**Project Title:** Capitalizing on RNAseq data to identify novel drug targets to clear persistent infections of the parasite Toxoplasma  
**Program Type:** Grant-in-Aid/Portfolio  
**Funding Source:** Midwest Affiliate  
**Award Start Date:** 7/1/2014  
**Award End Date:** 6/30/2016  
**Total Years:** 2  
**Total Award Amount:** $143,000

**Knowles, Joshua** PhD,MD  
**Institution:** Stanford University School of Med  
**City/State:** Palo Alto, CA  
**Project Title:** Use of electronic phenotyping and machine learning to identify familial hypercholesterolemia in EHRs  
**Program Type:** Innovative Research Grant  
**Funding Source:** National Center  
**Award Start Date:** 1/1/2015  
**Award End Date:** 12/31/2016  
**Total Years:** 2  
**Total Award Amount:** $150,000

**Ko, Yi-An** MSc,BS  
**Institution:** University of Pennsylvania  
**City/State:** Philadelphia, PA  
**Project Title:** Functional Annotation of SNPs Associated with Chronic Kidney Disease (CKD)  
**Program Type:** Predoctoral Fellowship/Portfolio  
**Funding Source:** Great Rivers Affiliate  
**Award Start Date:** 7/1/2015  
**Award End Date:** 6/30/2016  
**Total Years:** 1  
**Total Award Amount:** $26,000

**Kobayashi, Satoru** BS,PhD  
**Institution:** New York Institute of Technology, Old Westbury  
**City/State:** Old Westbury, NY  
**Project Title:** Lysosomal Dysfunction in the Diabetic Heart  
**Program Type:** Scientist Development Grant/Portfolio  
**Funding Source:** National Center  
**Award Start Date:** 7/1/2015  
**Award End Date:** 6/30/2019  
**Total Years:** 4  
**Total Award Amount:** $308,000
American Heart Association
Awardees in Alpha Order
Last Update: August 2015

Kober, Daniel  BS
Institution: Washington University, School of Medicine  City/State: Saint Louis, MO  Project Title: Structural and functional consequences of TREM-2 mutants linked to neuroinflammation  Program Type: Predoctoral Fellowship/Portfolio  Funding Source: Midwest Affiliate  Award Start Date: 1/1/2015  Award End Date: 12/31/2016  Total Years: 2  Total Award Amount: $52,000

Kodo, Kazuki  MD PhD
Institution: Stanford University School of Med  City/State: Palo Alto, CA  Project Title: Aberrant TGFb signaling in developing cardiomyocytes as the pathogenesis of LVNC  Program Type: Postdoctoral Fellowship/Portfolio  Funding Source: Western States Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $90,000

Koerner, Ines  MD,PhD
Institution: Oregon Health & Science University, Portland  City/State: Portland, OR  Project Title: Mechanisms of microglia-mediated secondary brain injury after cardiac arrest  Program Type: Grant-in-Aid/Portfolio  Funding Source: Western States Affiliate  Award Start Date: 7/1/2014  Award End Date: 6/30/2016  Total Years: 2  Total Award Amount: $140,000

Koide, Masayo  PhD
Institution: University of Vermont, Burlington  City/State: Burlington, VT  Project Title: Mechanisms of EGF receptor activation leading to decreased cerebral blood flow after subarachnoid hemorrhage.  Program Type: Scientist Development Grant/Portfolio  Funding Source: National Center  Award Start Date: 7/1/2014  Award End Date: 6/30/2018  Total Years: 4  Total Award Amount: $308,000

Kok, Bernard  PhD
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  Program Type: Postdoctoral Fellowship/Portfolio  Funding Source: Western States Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $86,000

Kok, Fatma  BS,PhD
Institution: University of Massachusetts Medical School  City/State: Worcester, MA  Project Title: Role of the VeSp lncRNA in venous differentiation and maintenance  Program Type: Postdoctoral Fellowship/Portfolio  Funding Source: Founders Affiliate  Award Start Date: 7/1/2014  Award End Date: 6/30/2016  Total Years: 2  Total Award Amount: $95,800

Kolandaivelu, Aravindan  BS,MD
Institution: Johns Hopkins University School of Medicine  City/State: Baltimore, MD  Project Title: Optimizing high-resolution cardiac MRI during arrhythmia for clinical use  Program Type: Grant-in-Aid/Portfolio  Funding Source: Mid-Atlantic Affiliate  Award Start Date: 7/1/2014  Award End Date: 6/30/2016  Total Years: 2  Total Award Amount: $154,000
<table>
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<th>Name</th>
<th>Institution</th>
<th>City/State</th>
<th>Project Title</th>
<th>Program Type</th>
<th>Funding Source</th>
<th>Award Start Date</th>
<th>Award End Date</th>
<th>Total Years</th>
<th>Total Award Amount</th>
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<tbody>
<tr>
<td>Kolandaivelu, Kumaran</td>
<td>Brigham &amp; Women's Hospital</td>
<td>Boston, MA</td>
<td>Characterizing Individual Variability in Hemostasis and Drug Responsiveness using a High-throughput Microfluidic System</td>
<td>Fellow-to-Faculty Transition Award</td>
<td>National Center</td>
<td>7/1/2012</td>
<td>6/30/2017</td>
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<td>$593,000</td>
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<td>Kolb, Todd</td>
<td>Johns Hopkins University School of Medicine</td>
<td>Baltimore, MD</td>
<td>Regulation of Pulmonary Hypertension Induced RV Angiogenesis by MIF</td>
<td>Fellow-to-Faculty Transition Award</td>
<td>National Center</td>
<td>7/1/2013</td>
<td>6/30/2018</td>
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<td>Kolipaka, Arunark</td>
<td>The Ohio State University</td>
<td>Columbus, OH</td>
<td>Cardiac Magnetic Resonance Elastography</td>
<td>Scientist Development Grant/Portfolio</td>
<td>National Center</td>
<td>1/1/2013</td>
<td>12/31/2016</td>
<td>4</td>
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<td>Kolpakov, Mikhail</td>
<td>Temple University</td>
<td>Philadelphia, PA</td>
<td>Protease-activated receptor 4 and insulin receptor signaling during diabetic cardiomyopathy</td>
<td>Scientist Development Grant/Portfolio</td>
<td>Great Rivers Affiliate</td>
<td>1/1/2015</td>
<td>12/31/2017</td>
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<td>Koltsova, Ekaterina</td>
<td>Fox Chase Cancer Center, Philadelphia</td>
<td>Philadelphia, PA</td>
<td>The role of IL-27R in controlling inflammation during atherosclerosis development</td>
<td>Scientist Development Grant/Portfolio</td>
<td>National Center</td>
<td>1/1/2013</td>
<td>12/31/2016</td>
<td>4</td>
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<td>Kolwicz, Stephen</td>
<td>University of Washington, Seattle</td>
<td>Seattle, WA</td>
<td>Endogenous Lipid Metabolism and Cardiac Function</td>
<td>Scientist Development Grant/Portfolio</td>
<td>National Center</td>
<td>1/1/2014</td>
<td>12/31/2017</td>
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<td>Kommireddy, Vasu</td>
<td>Cleveland Clinic Foundation</td>
<td>Cleveland, OH</td>
<td>Mechanism of Programmed Translational Readthrough in VEGF-A mRNA</td>
<td>Postdoctoral Fellowship/Portfolio</td>
<td>Great Rivers Affiliate</td>
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<td>Konstantopoulos, Konstantinos</td>
<td>Johns Hopkins University</td>
<td>Baltimore, MD</td>
<td>The role of the cytoplasmic tail of alpha4 integrin in confined migration</td>
<td>Grant-in-Aid/Portfolio</td>
<td>Mid-Atlantic Affiliate</td>
<td>7/1/2014</td>
<td>6/30/2016</td>
<td>2</td>
<td>$154,000</td>
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Kontogianni-Konstantopoulos, Aikaterini  PhD
Institution: University of Maryland, Baltimore  City/State: Baltimore, MD  Project Title: Obscurin signaling through its Ser/Thr kinase domain-2 in cardiac muscle cells  Program Type: Grant-in-Aid/Portfolio  Funding Source: Mid-Atlantic Affiliate  Award Start Date: 7/1/2014  Award End Date: 6/30/2016  Total Years: 2  Total Award Amount: $154,000

Kopcow, Hernan  BSC,MSc
Institution: Beth Israel Deaconess Medical Center  City/State: Boston, MA  Project Title: NK cells in preeclampsia and cardiovascular health  Program Type: Grant-in-Aid/Portfolio  Funding Source: Founders Affiliate  Award Start Date: 7/1/2013  Award End Date: 6/30/2016  Total Years: 3  Total Award Amount: $198,000

Korte, Erik  BS,MS
Institution: University of Louisville  City/State: Louisville, KY  Project Title: ABIN1 function in the protection from lupus nephritis and cardiovascular disease  Program Type: Predoctoral Fellowship/Portfolio  Funding Source: Great Rivers Affiliate  Award Start Date: 7/1/2014  Award End Date: 6/30/2016  Total Years: 2  Total Award Amount: $52,000

Korzick, Donna  PhD
Institution: Pennsylvania State University, University Park  City/State: University Park, PA  Project Title: Epigenomic modifications in hypertension and hypertension-related cardiovascular diseases  Program Type: Strategically Focused Research Network  Funding Source: National Center  Award Start Date: 4/1/2015  Award End Date: 3/31/2019  Total Years: 4  Total Award Amount: $932,164

Koska, Juraj  MD,PhD
Institution: Carl T. Hayden Medical Research Foundation  City/State: Phoenix, AZ  Project Title: Post-translational apolipoprotein C-III modifications and cardiovascular risk in type 2 diabetes  Program Type: Grant-in-Aid/Portfolio  Funding Source: Western States Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $140,000

Kostyak, John  BS,MS
Institution: Temple University  City/State: Philadelphia, PA  Project Title: PKC-delta Regulates Megakaryopoiesis  Program Type: Postdoctoral Fellowship/Portfolio  Funding Source: Great Rivers Affiliate  Award Start Date: 1/1/2015  Award End Date: 12/31/2016  Total Years: 2  Total Award Amount: $95,000
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Kothari, Hema  BSc,MSc
Institution: University of Virginia, Charlottesville City/State: Charlottesville, VA Project Title: Role of sphingomyelin in tissue factor encryption Program Type: Scientist Development Grant/Portfolio Funding Source: National Center Award Start Date: 7/1/2013 Award End Date: 6/30/2017 Total Years: 4 Total Award Amount: $308,000

Koutakis, Panagiotis  BS,MS
Institution: University of Nebraska Medical Center, Omaha City/State: Omaha, NE Project Title: Supervised exercise therapy affects the myopathy and limb function of patients with peripheral artery disease. Program Type: Postdoctoral Fellowship/Portfolio Funding Source: Midwest Affiliate Award Start Date: 6/30/2017 Total Years: 2 Total Award Amount: $95,680

Koutmos, Markos  PhD,BA
Institution: Uniformed Services University, Bethesda City/State: Bethesda, MD Project Title: B12-dependent enzymes and B12-transport proteins in homocysteine metabolism Program Type: Scientist Development Grant/Portfolio Funding Source: National Center Award Start Date: 1/1/2013 Award End Date: 12/31/2016 Total Years: 4 Total Award Amount: $308,000

Kraft, Thomas  BSc,MSc
Institution: Washington University, School of Medicine City/State: Saint Louis, MO Project Title: NMR Structure/Function Analysis of Facilitative Glucose Transporter 4 Program Type: Predoctoral Fellowship/Portfolio Funding Source: Midwest Affiliate Award Start Date: 1/1/2014 Award End Date: 12/31/2015 Total Years: 2 Total Award Amount: $52,000

Krapf, John
Institution: University of Illinois, Champaign-Urbana City/State: Urbana, IL Project Title: Biochemical Mechanism of CYP2J2 epoxygenase, the primary Cytochrome P450 in the Heart. Program Type: Undergraduate fellowship Funding Source: Midwest Affiliate Award Start Date: 6/1/2015 Award End Date: 8/31/2015 Total Years: 1 Total Award Amount: $4,000

Kriegel, Alison  BS,PhD
Institution: Medical College of Wisconsin City/State: Milwaukee, WI Project Title: MicroRNA mediated pathology in type IV cardiorenal syndrome. Program Type: Scientist Development Grant/Portfolio Funding Source: National Center Award Start Date: 7/1/2013 Award End Date: 6/30/2017 Total Years: 4 Total Award Amount: $308,000

Krishnamurthy, Prasanna  PhD
Institution: Houston Methodist Research Institute City/State: Houston, TX Project Title: Sirtuins in hyperglycemia-induced EPC senescence Program Type: Grant-in-Aid/Portfolio Funding Source: SouthWest Affiliate Award Start Date: 7/1/2015 Award End Date: 6/30/2017 Total Years: 2 Total Award Amount: $140,000
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Kristofik, Nina  BS,MS
Institution: Yale University  City/State: New Haven, CT  Project Title: Thromboresistant and angiogenic cell-derived vascular graft coatings  Program Type: Predoctoral Fellowship/Portfolio  Funding Source: Founders Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $46,000

Krogsgaard, Michelle  PhD
Institution: NYU Medical Center  City/State: New York, NY  Project Title: The role of T-cell maturation related signaling pathways in antigen sensitivity of T-cells  Program Type: Grant-in-Aid/Portfolio  Funding Source: Founders Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2018  Total Years: 3  Total Award Amount: $198,000

Kuai, Rui  MS,BS
Institution: University of Michigan  City/State: Ann Arbor, MI  Project Title: The use of synthetic high density lipoproteins as carriers to regulate PCSK9 for LDL management  Program Type: Predoctoral Fellowship/Portfolio  Funding Source: Midwest Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $52,000

Kumar, Prabhakaran  BSC,MSc
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  Program Type: Postdoctoral Fellowship/Portfolio  Funding Source: Midwest Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $102,676

Kumar, Saurabh  MBBS,PhD
Institution: Brigham & Women's Hospital  City/State: Boston, MA  Project Title: Speckle Tracking Echocardiography for Detection of Electrophysiologic Substrate for Ventricular Arrhythmias  Program Type: Postdoctoral Fellowship/Portfolio  Funding Source: Founders Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $112,600

Kunkel, Gary  PhD
Institution: Texas A&M University, College Station  City/State: College Station, TX  Project Title: Mechanism of Control of Zebrafish Heart Development by a Multifunctional Transcriptional Activator Protein  Program Type: Grant-in-Aid/Portfolio  Funding Source: SouthWest Affiliate  Award Start Date: 7/1/2014  Award End Date: 6/30/2016  Total Years: 2  Total Award Amount: $140,000

Kushner, Erich  BS,PhD
Institution: University of North Carolina, Chapel Hill  City/State: Chapel Hill, NC  Project Title: Centrosomes and Cytoskeletal Mechanisms of Blood Vessel Dysfunction  Program Type: Scientist Development Grant/Portfolio  Funding Source: Mid-Atlantic Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2018  Total Years: 3  Total Award Amount: $231,000
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Kusmierczyk, Andrew  BSC,PhD  
Institution: Indiana University, Indianapolis  
City/State: Indianapolis, IN  
Project Title: The role of localization in proteasome assembly  
Program Type: Grant-in-Aid/Portfolio  
Funding Source: Midwest Affiliate  
Award Start Date: 7/1/2014  
Award End Date: 6/30/2016  
Total Years: 2  
Total Award Amount: $143,000

Kutty, Shelby  MD  
Institution: University of Nebraska Medical Center, Omaha  
City/State: Omaha, NE  
Project Title: Microbubble Enhanced Sonothrombolytic Therapy For Pediatric Venous and Arterial Thrombosis  
Program Type: Scientist Development Grant/Portfolio  
Funding Source: National Center  
Award Start Date: 1/1/2012  
Award End Date: 12/31/2015  
Total Years: 4  
Total Award Amount: $308,000

Kuyumcu-Martinez, Muge  PhD  
Institution: The University of Texas Medical Branch  
City/State: Galveston, TX  
Project Title: Dysregulation of alternative splicing in hypoplastic left heart syndrome  
Program Type: Grant-in-Aid/Portfolio  
Funding Source: SouthWest Affiliate  
Award Start Date: 1/1/2015  
Award End Date: 12/31/2016  
Total Years: 2  
Total Award Amount: $140,000

Kuzmiak-Glancy, Sarah  BS,PhD  
Institution: George Washington University  
City/State: Washington, DC  
Project Title: Changes in Mitochondrial Respiration and ROS Production during Heart Failure ¿ Mitochondrial or Cytosolic Dysfunction?  
Program Type: Postdoctoral Fellowship/Portfolio  
Funding Source: Mid-Atlantic Affiliate  
Award Start Date: 7/1/2014  
Award End Date: 6/30/2016  
Total Years: 2  
Total Award Amount: $86,000

Kwitek, Anne  PhD  
Institution: University of Iowa, Iowa City  
City/State: Iowa City, IA  
Project Title: Novel transcriptome regulation in the LH rat model of the Metabolic Syndrome  
Program Type: Grant-in-Aid/Portfolio  
Funding Source: Midwest Affiliate  
Award Start Date: 7/1/2014  
Award End Date: 6/30/2016  
Total Years: 2  
Total Award Amount: $143,000

Kwon, Chulan  PhD  
Institution: Johns Hopkins University School of Medicine  
City/State: Baltimore, MD  
Project Title: Cell-autonomous control of heart progenitors in niche  
Program Type: Grant-in-Aid/Portfolio  
Funding Source: Mid-Atlantic Affiliate  
Award Start Date: 7/1/2015  
Award End Date: 6/30/2017  
Total Years: 2  
Total Award Amount: $154,000

Kwon, Jean  PhD  
Institution: Duke University Medical Center  
City/State: Durham, NC  
Project Title: Prevention of Homograft Induced Cardiac Allograft Vasculopathy in Pediatric Heart Transplantation  
Program Type: Scientist Development Grant/Portfolio  
Funding Source: Mid-Atlantic Affiliate  
Award Start Date: 7/1/2015  
Award End Date: 6/30/2017  
Total Years: 3  
Total Award Amount: $231,000

La, Jennifer  BS  
Institution: University of Chicago  
City/State: Chicago, IL  
Project Title: Regulation of Pulmonary Fibrosis by Cardiac Glycosides  
Program Type: Predoctoral Fellowship/Portfolio  
Funding Source: Midwest Affiliate  
Award Start Date: 1/1/2014  
Award End Date: 12/31/2015  
Total Years: 2  
Total Award Amount: $52,000
LaDisa, John  BS,MS
Institution:  Marquette University  City/State: Milwaukee, WI  Project Title: Mechanistic analysis of mechanical alterations to improve therapeutic interventions for aortic coarctation  Program Type: Grant-in-Aid/Portfolio  Funding Source: Midwest Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $142,816

Lal, Hind  BSC, MSc
Institution:  Vanderbilt University Medical Center  City/State: Nashville, TN  Project Title: Isoform specific regulation of fibrotic remodeling by GSK-3 in the ischemic heart  Program Type: Scientist Development Grant/Portfolio  Funding Source: National Center  Award Start Date: 7/1/2013  Award End Date: 6/30/2017  Total Years: 4  Total Award Amount: $308,000

Lam, Albert  MD
Institution:  Brigham & Women's Hospital  City/State: Boston, MA  Project Title: Modeling Kidney Disease with Human Inducible Pluripotent Stem Cells  Program Type: Fellow-to-Faculty Transition Award  Funding Source: National Center  Award Start Date: 7/1/2011  Award End Date: 6/30/2016  Total Years: 5  Total Award Amount: $593,000

LAM, NGOC  BS
Institution:  University of Arkansas, Fayetteville  City/State: Fayetteville, AR  Project Title: The role of mechanical stretch on valve interstitial cell remodeling  Program Type: Predoctoral Fellowship/Portfolio  Funding Source: SouthWest Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $52,000

Lambers, Erin  BS
Institution:  Northwestern University  City/State: Chicago, IL  Project Title: The Role of Foxc1 During the Differentiation of Embryonic Stem Cells Into Functional Cardiomyocytes  Program Type: Predoctoral Fellowship/Portfolio  Funding Source: Midwest Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $52,000

Lambert Kerzner, Anne  PhD
Institution:  Denver Research Institute  City/State: Denver, CO  Project Title: Message Framing to Enhance Medication Adherence  Program Type: Postdoctoral Fellowship/Portfolio  Funding Source: SouthWest Affiliate  Award Start Date: 7/1/2014  Award End Date: 6/30/2016  Total Years: 2  Total Award Amount: $90,628

Lan, Xi  PhD
Institution:  Johns Hopkins University School of Medicine  City/State: Baltimore, MD  Project Title: Pinocembrin protects against intracerebral hemorrhage by inhibiting soluble epoxide hydrolase  Program Type: Postdoctoral Fellowship/Portfolio  Funding Source: Mid-Atlantic Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $86,000
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Larsson, Mikael  MSc,PhD
Institution:  University of California, Los Angeles  City/State:  Los Angeles, CA  Project Title:  Factors controlling triglyceride hydrolysis in the capillary lumen  Program Type:  Postdoctoral Fellowship/Portfolio  Funding Source:  Western States Affiliate  Award Start Date:  1/1/2015  Award End Date:  12/31/2016  Total Years:  2  Total Award Amount:  $90,000

Larsson, Peter  PhD
Institution:  University of Miami, Miami  City/State:  Miami, FL  Project Title:  Rescuing voltage sensor movement in arrhythmia-causing IKs mutations  Program Type:  Grant-in-Aid/Portfolio  Funding Source:  Greater Southeast Affiliate  Award Start Date:  7/1/2014  Award End Date:  6/30/2016  Total Years:  2  Total Award Amount:  $165,000

Latham, Ian
Institution:  University of Wisconsin, Madison  City/State:  Madison, WI  Project Title:  Arrhythmogenic Late Sodium Currents and SIDS: Nitrosylation of Fetal Sodium Channel Variants  Program Type:  Undergraduate fellowship  Funding Source:  Midwest Affiliate  Award Start Date:  6/1/2015  Award End Date:  8/31/2015  Total Years:  1  Total Award Amount:  $4,000

Lau, Audrey  MD PhD
Institution:  Stanford University School of Med  City/State:  Palo Alto, CA  Project Title:  Defining the Critical Role of microRNA-181a in the Tolerogenic Potential of Dendritic Cells  Program Type:  Beginning Grant-in-Aid/Portfolio  Funding Source:  Western States Affiliate  Award Start Date:  7/1/2015  Award End Date:  6/30/2017  Total Years:  2  Total Award Amount:  $140,000

Law, Brittany  BS,PhD
Institution:  Medical University of South Carolina  City/State:  Charleston, SC  Project Title:  Bioactive sphingolipid signaling in cardiomyocyte mitophagy  Program Type:  Postdoctoral Fellowship/Portfolio  Funding Source:  Mid-Atlantic Affiliate  Award Start Date:  7/1/2014  Award End Date:  6/30/2016  Total Years:  2  Total Award Amount:  $86,000

Lawry, Stephanie  BA
Institution:  University of Wisconsin, Madison  City/State:  Madison, WI  Project Title:  Group III Hybrid Histidine Kinases: A Novel Drug Target for the Treatment of Cardiac Fungal Infections  Program Type:  Predoctoral Fellowship/Portfolio  Funding Source:  Midwest Affiliate  Award Start Date:  1/1/2014  Award End Date:  12/31/2015  Total Years:  2  Total Award Amount:  $52,000

Layne, Matthew  PhD,BA
Institution:  Boston University Medical Campus  City/State:  Boston, MA  Project Title:  ACLP-mediated Vascular Adventitial Fibroblast Differentiation and Remodeling  Program Type:  Grant-in-Aid/Portfolio  Funding Source:  Founders Affiliate  Award Start Date:  1/1/2014  Award End Date:  12/31/2016  Total Years:  3  Total Award Amount:  $198,000
Lazertigues, Eric  PhD  
**Institution:** Louisiana State University, New Orleans  
**City/State:** New Orleans, LA  
**Project Title:** Mechanisms of ACE2 dysregulation in neurogenic hypertension  
**Program Type:** Established Investigator Award  
**Funding Source:** National Center  
**Award Start Date:** 1/1/2012  
**Award End Date:** 12/31/2016  
**Total Years:** 5  
**Total Award Amount:** $400,000

Lazelle, Rebecca  BS  
**Institution:** Oregon Health & Science University, Portland  
**City/State:** Portland, OR  
**Project Title:** The role of the Sodium Chloride Cotransporter in FK-506-induced Hypertension and Hyperkalemia  
**Program Type:** Predoctoral Fellowship/Portfolio  
**Funding Source:** Western States Affiliate  
**Award Start Date:** 1/1/2014  
**Award End Date:** 12/31/2015  
**Total Years:** 2  
**Total Award Amount:** $50,000

Le, Nhat-Tu  
**Institution:** University of Texas MD Anderson Cancer Center  
**City/State:** Houston, TX  
**Project Title:** Syk activation, endothelial dysfunction, and atherosclerosis  
**Program Type:** Scientist Development Grant/Portfolio  
**Funding Source:** National Center  
**Award Start Date:** 1/1/2013  
**Award End Date:** 12/31/2016  
**Total Years:** 4  
**Total Award Amount:** $308,000

Leary, Marion  BSN,MSN  
**Institution:** University of Pennsylvania  
**City/State:** Philadelphia, PA  
**Project Title:** End-tidal carbon dioxide and CPR: quantifying physiology during cardiac arrest resuscitation  
**Program Type:** Mentored Clinical and Population Research Program  
**Funding Source:** National Center  
**Award Start Date:** 7/1/2014  
**Award End Date:** 6/30/2016  
**Total Years:** 2  
**Total Award Amount:** $154,000

Leary, Peter  MD,BA  
**Institution:** University of Washington, Seattle  
**City/State:** Seattle, WA  
**Project Title:** Markers of angiogenesis and pulmonary vasoconstriction in the Multi-Ethnic Study of Atherosclerosis  
**Program Type:** Mentored Clinical and Population Research Program  
**Funding Source:** National Center  
**Award Start Date:** 7/1/2015  
**Award End Date:** 6/30/2017  
**Total Years:** 2  
**Total Award Amount:** $154,000

Lechauve, Christophe  PhD  
**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  
**Program Type:** Postdoctoral Fellowship/Portfolio  
**Funding Source:** Greater Southeast Affiliate  
**Award Start Date:** 7/1/2015  
**Award End Date:** 6/30/2017  
**Total Years:** 2  
**Total Award Amount:** $109,466

Lechuga, Thomas  BS  
**Institution:** University of California, Irvine  
**City/State:** Irvine, CA  
**Project Title:** Estrogen and Uterine Artery Endothelial Hydrogen Sulfide Biosynthesis  
**Program Type:** Predoctoral Fellowship/Portfolio  
**Funding Source:** Western States Affiliate  
**Award Start Date:** 1/1/2014  
**Award End Date:** 12/31/2015  
**Total Years:** 2  
**Total Award Amount:** $50,000
Lee, Chung-Hao PhD  
**Institution:** The University of Texas at Austin  
**City/State:** Austin, TX  
**Project Title:** A novel high-fidelity micro-anatomically accurate model for the improved design of mitral valve repair and remodeling  
**Program Type:** Postdoctoral Fellowship/Portfolio  
**Funding Source:** SouthWest Affiliate  
**Award Start Date:** 1/1/2014  
**Award End Date:** 12/31/2015  
**Total Years:** 2  
**Total Award Amount:** $95,704

Lee, Emily BS  
**Institution:** Florida State University  
**City/State:** Tallahassee, FL  
**Project Title:** HCV and Lipid Dysregulation  
**Program Type:** Predoctoral Fellowship/Portfolio  
**Funding Source:** Greater Southeast Affiliate  
**Award Start Date:** 7/1/2014  
**Award End Date:** 6/30/2016  
**Total Years:** 2  
**Total Award Amount:** $52,000

Lee, Hosup PhD  
**Institution:** University of California, San Diego  
**City/State:** La Jolla, CA  
**Project Title:** Identifying and Visualizing MRL adaptor family protein-mediated Integrin Activation Complex in Endothelial Cells  
**Program Type:** Scientist Development Grant/Portfolio  
**Funding Source:** National Center  
**Award Start Date:** 1/1/2014  
**Award End Date:** 12/31/2017  
**Total Years:** 4  
**Total Award Amount:** $308,000

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

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

Lee, Juhyun MS,BS  
**Institution:** University of California, Los Angeles  
**City/State:** Los Angeles, CA  
**Project Title:** Integrating time-dependent 3-D Optical Techniques with Hemodynamics to Elucidate Cardiac Trabeculation  
**Program Type:** Predoctoral Fellowship/Portfolio  
**Funding Source:** Western States Affiliate  
**Award Start Date:** 1/1/2015  
**Award End Date:** 12/31/2016  
**Total Years:** 2  
**Total Award Amount:** $50,000

Lee, Kwangwoon BS  
**Institution:** Graduate Center, CUNY  
**City/State:** New York, NY  
**Project Title:** Structural Studies of Calcium/Calmodulin Dependent Elongation Factor 2 Kinase Activation  
**Program Type:** Predoctoral Fellowship/Portfolio  
**Funding Source:** Founders Affiliate  
**Award Start Date:** 7/1/2015  
**Award End Date:** 6/30/2017  
**Total Years:** 2  
**Total Award Amount:** $46,000

Lee, Soo-Kyung PhD  
**Institution:** Oregon Health & Science University, Portland  
**City/State:** Portland, OR  
**Project Title:** The role of chromatin remodeling enzymes MLL4 and UTX in heart development and congenital heart defects  
**Program Type:** Grant-in-Aid/Portfolio  
**Funding Source:** Western States Affiliate  
**Award Start Date:** 1/1/2015  
**Award End Date:** 12/31/2016  
**Total Years:** 2  
**Total Award Amount:** $140,000
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Lee, Sue Hyun  BS
Institution: Vanderbilt University  City/State: Nashville, TN  Project Title: Material-driven Endothelial Differentiation of MSCs and Angiogenesis in Ischemia (PAD model)  Program Type: Predoctoral Fellowship/Portfolio  Funding Source: Greater Southeast Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $52,000

Lee, Sun Joo  BA,MS
Institution: Washington University  City/State: Saint Louis, MO  Project Title: Kir Channel Gating by Membrane Lipid Binding  Program Type: Postdoctoral Fellowship/Portfolio  Funding Source: Midwest Affiliate  Award Start Date: 1/1/2015  Award End Date: 12/31/2015  Total Years: 1  Total Award Amount: $48,428

Lee-Summers, Jennifer  MD,BA
Institution: Johns Hopkins University School of Medicine  City/State: Baltimore, MD  Project Title: Neuroprotection from neonatal hypoxia-ischemia by activation of the antioxidant transcription factor Nrf2  Program Type: Grant-in-Aid/Portfolio  Funding Source: Mid-Atlantic Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $154,000

Lefort, Craig  PhD,MS
Institution: Rhode Island Hospital  City/State: Providence, RI  Project Title: Mechanisms of LFA-1 conformational activation in neutrophils  Program Type: Scientist Development Grant/Portfolio  Funding Source: National Center  Award Start Date: 7/1/2012  Award End Date: 6/30/2016  Total Years: 4  Total Award Amount: $308,000

Lehmann, Helge Immo  MD
Institution: Mayo Clinic, Rochester  City/State: Rochester, MN  Project Title: Infarct Scar Homogenization Using External Beam Therapy  Program Type: Postdoctoral Fellowship/Portfolio  Funding Source: Midwest Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2016  Total Years: 1  Total Award Amount: $54,128

Lei, Zhigang  PhD,MS
Institution: Indiana University, Indianapolis  City/State: Indianapolis, IN  Project Title: Regulation of potassium channels by calpain in poststroke seizures and epilepsy  Program Type: Scientist Development Grant/Portfolio  Funding Source: Midwest Affiliate  Award Start Date: 7/1/2013  Award End Date: 6/30/2016  Total Years: 3  Total Award Amount: $214,500

Leifheit-Limson, Erica  PhD
Institution: Yale University  City/State: New Haven, CT  Project Title: Transitions in Care and the Patient Experience within the First 30 Days after Ischemic Stroke  Program Type: Mentored Clinical and Population Research Program  Funding Source: National Center  Award Start Date: 7/1/2014  Award End Date: 6/30/2016  Total Years: 2  Total Award Amount: $154,000
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Lemanski, Larry  BS, MS
Institution: Texas A&M University, Commerce  City/State: Commerce, TX  Project Title: An RNA from Human Heart Promotes Cardiac Myogenesis  Program Type: Grant-in-Aid/Portfolio  Funding Source: SouthWest Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $140,000

LeMaster, Elizabeth  BS
Institution: University of Illinois at Chicago  City/State: Chicago, IL  Project Title: Role of disturbed shear stress in oxLDL-induced endothelial injury and stiffness  Program Type: Predoctoral Fellowship/Portfolio  Funding Source: Midwest Affiliate  Award Start Date: 7/1/2014  Award End Date: 6/30/2016  Total Years: 2  Total Award Amount: $52,000

Lenihan, Colin  MB BCH, PhD
Institution: Stanford University School of Med  City/State: Palo Alto, CA  Project Title: The Comparative Effectiveness of Heart Failure Medications in the Kidney Transplant Population  Program Type: Mentored Clinical and Population Research Program  Funding Source: Western States Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $140,000

Leo, Marie Dennis Marcus  PhD
Institution: University of Tennessee Health Science Center Memphis  City/State: Memphis, TN  Project Title: Regulation of arterial contractility by betal subunit trafficking  Program Type: Scientist Development Grant/Portfolio  Funding Source: National Center  Award Start Date: 1/1/2015  Award End Date: 12/31/2018  Total Years: 4  Total Award Amount: $308,000

Lessard, Sarah  BSC, MSc
Institution: Joslin Diabetes Center  City/State: Boston, MA  Project Title: Novel mechanisms regulating the cardiorespiratory and angiogenic response to exercise  Program Type: Scientist Development Grant/Portfolio  Funding Source: Founders Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2018  Total Years: 3  Total Award Amount: $231,000

Levi, Roberto  MD
Institution: Weill Medical College of Cornell University  City/State: New York, NY  Project Title: Renin release from heart mast cells in ischemia/reperfusion: modulation by a membrane ectonucleotidase  Program Type: Grant-in-Aid/Portfolio  Funding Source: Founders Affiliate  Award Start Date: 7/1/2014  Award End Date: 6/30/2017  Total Years: 3  Total Award Amount: $198,000

Levin, Michael  BS, PhD
Institution: Tufts University, Medford  City/State: Medford, MA  Project Title: Bioelectric induction of cardiogenesis  Program Type: Innovative Research Grant  Funding Source: National Center  Award Start Date: 1/1/2014  Award End Date: 12/31/2015  Total Years: 2  Total Award Amount: $150,000

Levine, Benjamin  BA, MD
Institution: University of Texas Southwestern Medical Center  City/State: Dallas, TX  Project Title: Novel HFpEF Prevention Strategies In High Risk Individuals: High Intensity Exercise Training Plus Omega-3 Fatty Acids  Program Type: Strategically Focused Research Network  Funding Source: National Center  Award Start Date: 7/1/2014  Award End Date: 6/30/2018  Total Years: 4  Total Award Amount: $1,430,000
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Levit, Rebecca  MD
Institution: Emory University  City/State: Atlanta, GA  Project Title: Encapsulated mesenchymal stem cells as therapy for ischemia-reperfusion via neutrophil regulation  Program Type: Scientist Development Grant/Portfolio  Funding Source: National Center  Award Start Date: 1/1/2014  Award End Date: 12/31/2017  Total Years: 4  Total Award Amount: $308,000

Lewalski, Veronica
Institution: Wayne State University  City/State: Detroit, MI  Project Title: Light Activated Ruthenium Compounds as a Tool for Caspase Inhibition  Program Type: Undergraduate fellowship  Funding Source: Midwest Affiliate  Award Start Date: 6/1/2015  Award End Date: 8/31/2015  Total Years: 1  Total Award Amount: $4,000

Lewis, Greg  BA,MD
Institution: Massachusetts General Hospital  City/State: Boston, MA  Project Title: Metabolic Profiling of Exercise to Predict Cardiometabolic Risk  Program Type: CV Genome Phenome Study GRAND CHALLENGE  Funding Source: National Center  Award Start Date: 7/1/2015  Award End Date: 6/30/2019  Total Years: 4  Total Award Amount: $2,000,000

Li, Fangfei  BS,MD
Institution: Sanford-Burnham Medical Research Institute at Lake Nona  City/State: Orlando, FL  Project Title: R-Ras-Notch signaling regulates vascular stability during ischemic angiogenesis  Program Type: Postdoctoral Fellowship/Portfolio  Funding Source: Greater Southeast Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $105,704

Li, Faqian  PhD,MD
Institution: University of Rochester Medical Center  City/State: Rochester, NY  Project Title: Brg1-mediated repair of oxidative DNA double strand breaks in cardiomyocytes  Program Type: Grant-in-Aid/Portfolio  Funding Source: Founders Affiliate  Award Start Date: 1/1/2015  Award End Date: 12/31/2017  Total Years: 3  Total Award Amount: $198,000

Li, Guohong  MD,PhD
Institution: Louisiana State University Health Sciences Center Shreveport  City/State: Shreveport, LA  Project Title: The PI3-kinase gamma inhibitor AS605240 for treatment of acute ischemic stroke  Program Type: Grant-in-Aid/Portfolio  Funding Source: Greater Southeast Affiliate  Award Start Date: 7/1/2014  Award End Date: 6/30/2016  Total Years: 2  Total Award Amount: $165,000

Li, Ji  PhD,MS
Institution: Research Foundation of SUNY  City/State: Amherst, NY  Project Title: Sestrin2 Signaling in the Aged Heart  Program Type: Innovative Research Grant  Funding Source: National Center  Award Start Date: 1/1/2014  Award End Date: 12/31/2015  Total Years: 2  Total Award Amount: $150,000
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Li, Jian  PhD,BS
Institution: Brigham & Women's Hospital  City/State: Boston, MA  Project Title: Insulin Regulated Glucose Uptake  Program Type: Scientist Development Grant/Portfolio  Funding Source: National Center  Award Start Date: 1/1/2013  Award End Date: 12/31/2016  Total Years: 4  Total Award Amount: $308,000

Li, Jie  BS,MS
Institution: La Jolla Institute for Allergy and Immunology  City/State: San Diego, CA  Project Title: The role of CCL5 in T cell recruitment to the aorta  Program Type: Postdoctoral Fellowship/Portfolio  Funding Source: Western States Affiliate  Award Start Date: 1/1/2014  Award End Date: 12/31/2015  Total Years: 2  Total Award Amount: $85,000

Li, Jing  PhD
Institution: University of Illinois at Chicago  City/State: Chicago, IL  Project Title: NOX2 in regulating aMb2 integrin function and heterotypic neutrophil-platelet interactions in thrombo-inflammation  Program Type: Postdoctoral Fellowship/Portfolio  Funding Source: Midwest Affiliate  Award Start Date: 7/1/2014  Award End Date: 6/30/2016  Total Years: 2  Total Award Amount: $98,476

Li, Melissa  BS
Institution: Washington University, School of Medicine  City/State: Saint Louis, MO  Project Title: rpL13a snoRNAs and doxorubicin-induced cardiotoxicity  Program Type: Predoctoral Fellowship/Portfolio  Funding Source: Midwest Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $52,000

Li, Minghua  PhD,MSc
Institution: Oregon Health & Science University, Portland  City/State: Portland, OR  Project Title: Modulation of ASIC1a by intracellular pH and it's role in ischemia stroke  Program Type: Scientist Development Grant/Portfolio  Funding Source: National Center  Award Start Date: 1/1/2013  Award End Date: 12/31/2016  Total Years: 4  Total Award Amount: $308,000

Li, Na  BS,PhD
Institution: Baylor College of Medicine, Houston  City/State: Houston, TX  Project Title: TRANSCRIPTIONAL REGULATION OF RYANODINE RECEPTOR 2 IN ATRIAL FIBRILLATION  Program Type: Scientist Development Grant/Portfolio  Funding Source: National Center  Award Start Date: 7/1/2014  Award End Date: 6/30/2018  Total Years: 4  Total Award Amount: $308,000

Li, Qiang  BA,PhD
Institution: University of California, Los Angeles  City/State: Los Angeles, CA  Project Title: A novel proteasome dependent cardiovascular protective pathway  Program Type: Postdoctoral Fellowship/Portfolio  Funding Source: Western States Affiliate  Award Start Date: 7/1/2014  Award End Date: 6/30/2016  Total Years: 2  Total Award Amount: $90,000

Li, Sean  PhD
Institution: Boston Children's Hospital  City/State: Boston, MA  Project Title: Regulation of smooth muscle progenitors of the intrapericardial pulmonary trunk  Program Type: Grant-in-Aid/Portfolio  Funding Source: Founders Affiliate  Award Start Date: 7/1/2013  Award End Date: 6/30/2016  Total Years: 3  Total Award Amount: $198,000
Li, Shengxu  MD,MS
Institution: Tulane University, New Orleans  City/State: New Orleans, LA  Project Title: Next-Generation Resequencing of Novel Loci for Ischemic Stroke  Program Type: Scientist Development Grant/Portfolio  Funding Source: National Center  Award Start Date: 1/1/2013  Award End Date: 12/31/2016  Total Years: 4  Total Award Amount: $308,000

Li, Wei  BS,ME
Institution: University of Texas Health Science Center at San Antonio  City/State: San Antonio, TX  Project Title: Predicting hemorrhagic transformation in ischemic stroke using MRI  Program Type: Scientist Development Grant/Portfolio  Funding Source: National Center  Award Start Date: 7/1/2015  Award End Date: 6/30/2019  Total Years: 4  Total Award Amount: $308,000

Li, Weikai  PhD,MS
Institution: Washington University, School of Medicine  City/State: Saint Louis, MO  Project Title: Mechanism of VKOR function and warfarin Inhibition  Program Type: Grant-in-Aid/Portfolio  Funding Source: Midwest Affiliate  Award Start Date: 7/1/2014  Award End Date: 6/30/2016  Total Years: 2  Total Award Amount: $143,000

Li, Weimin  PhD,MD
Institution: Washington State University, Pullman  City/State: Pullman, WA  Project Title: The nuclear phosphoinositide signaling regulates Star-PAP control of specific apoptotic gene expression  Program Type: Scientist Development Grant/Portfolio  Funding Source: National Center  Award Start Date: 7/1/2012  Award End Date: 6/30/2016  Total Years: 4  Total Award Amount: $308,000

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

Li, Wenli  PhD
Institution: Medical College of Wisconsin  City/State: Milwaukee, WI  Project Title: Functional follow-up on potent left ventricular hypertrophy risk variants  Program Type: Postdoctoral Fellowship/Portfolio  Funding Source: Midwest Affiliate  Award Start Date: 1/1/2015  Award End Date: 12/31/2016  Total Years: 2  Total Award Amount: $98,476

Li, Xiaofeng  PhD
Institution: University of Miami, Miami  City/State: Miami, FL  Project Title: CIP4-Calcineurin Complexes in Cardiac Remodeling  Program Type: Postdoctoral Fellowship/Portfolio  Funding Source: Greater Southeast Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $93,704
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**Li, Xiaopeng  PhD**
Institution: University of Iowa, Iowa City  City/State: Iowa City, IA  Project Title: Cardiogenic pulmonary edema resolution with CFTR potentiator  Program Type: Scientist Development Grant/Portfolio  Funding Source: National Center  Award Start Date: 1/1/2014  Award End Date: 12/31/2017  Total Years: 4  Total Award Amount: $308,000

**Li, YaFeng  MD,MS**
Institution: Temple University  City/State: Philadelphia, PA  Project Title: Activated Caspase-1 impairs the survival and function of endothelial progenitor cells in atherosclerosis  Program Type: Postdoctoral Fellowship/Portfolio  Funding Source: Great Rivers Affiliate  Award Start Date: 7/1/2014  Award End Date: 6/30/2016  Total Years: 2  Total Award Amount: $93,000

**Li, Yanzhen  MS**
Institution: Duke University Durham  City/State: Durham, NC  Project Title: Effects of cardiac fibroblasts from healthy and diseased hearts on cardiomyocytes: 3D cell culture studies  Program Type: Predoctoral Fellowship/Portfolio  Funding Source: Mid-Atlantic Affiliate  Award Start Date: 7/1/2014  Award End Date: 6/30/2016  Total Years: 2  Total Award Amount: $50,000

**Li, Yao  BS**
Institution: University of Vermont, Burlington  City/State: Burlington, VT  Project Title: Involvement of TRPM4 in pressure- and agonist-induced vasoconstriction in the cerebral microcirculation  Program Type: Predoctoral Fellowship/Portfolio  Funding Source: Founders Affiliate  Award Start Date: 1/1/2014  Award End Date: 12/31/2015  Total Years: 2  Total Award Amount: $46,000

**Li, Yicong  BA**
Institution: University of Arkansas for Medical Sciences, Little Rock  City/State: Little Rock, AR  Project Title: Placental serotonin transporter in gestational diabetes  Program Type: Predoctoral Fellowship/Portfolio  Funding Source: SouthWest Affiliate  Award Start Date: 7/1/2014  Award End Date: 6/30/2016  Total Years: 2  Total Award Amount: $50,000

**Li, Yu-long  PhD,MD**
Institution: University of Nebraska Medical Center, Omaha  City/State: Omaha, NE  Project Title: Role of ventricular vagal dysfunction in ventricular arrhythmogenesis in heart failure  Program Type: Grant-in-Aid/Portfolio  Funding Source: Midwest Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $143,000

**Li, Zhenyu  PhD,MD**
Institution: University of Kentucky College of Medicine  City/State: Lexington, KY  Project Title: Natriuretic peptides ANP and BNP potentiate thrombosis via their receptor NPRA  Program Type: Grant-in-Aid/Portfolio  Funding Source: Great Rivers Affiliate  Award Start Date: 7/1/2014  Award End Date: 6/30/2016  Total Years: 2  Total Award Amount: $154,000
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Liang, Jialiang  PhD
Institution: University of Cincinnati  City/State: Cincinnati, OH  Project Title: The role of tunneling nanotubes in human iPSC-derived endothelial cells in angiogenesis of the infarcted heart  Program Type: Postdoctoral Fellowship/Portfolio  Funding Source: Great Rivers Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2016  Total Years: 1  Total Award Amount: $45,000

Liang, Mingyu  PhD,MB
Institution: Medical College of Wisconsin  City/State: Milwaukee, WI  Project Title: Medical College of Wisconsin Strategically Focused Hypertension Research Center  Program Type: Strategically Focused Research Network  Funding Source: National Center  Award Start Date: 4/1/2015  Award End Date: 3/31/2019  Total Years: 4  Total Award Amount: $618,379

Liao, Xudong  BS,PhD
Institution: Case Western Reserve University  City/State: Cleveland, OH  Project Title: KLF4¿s role in myocardial metabolism and energetics  Program Type: Scientist Development Grant/Portfolio  Funding Source: National Center  Award Start Date: 7/1/2012  Award End Date: 6/30/2016  Total Years: 4  Total Award Amount: $308,000

Lichtman, Judith  PhD
Institution: Yale University  City/State: New Haven, CT  Project Title: Preventable Readmission after Ischemic Stroke in the Elderly  Program Type: Grant-in-Aid/Portfolio  Funding Source: Founders Affiliate  Award Start Date: 7/1/2013  Award End Date: 6/30/2016  Total Years: 3  Total Award Amount: $198,000

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

Lim, Hui-Ying  PhD,MPH
Institution: Oklahoma Medical Research Foundation  City/State: Oklahoma City, OK  Project Title: Paracrine ROS signaling controls cardiac physiology in Drosophila  Program Type: Scientist Development Grant/Portfolio  Funding Source: National Center  Award Start Date: 1/1/2013  Award End Date: 12/31/2016  Total Years: 4  Total Award Amount: $308,000

Lim, Steve  PhD
Institution: University of South Alabama, Mobile  City/State: Mobile, AL  Project Title: Nuclear FAK controls VCAM-1 expression in vascular inflammation  Program Type: Scientist Development Grant/Portfolio  Funding Source: National Center  Award Start Date: 7/1/2012  Award End Date: 6/30/2016  Total Years: 4  Total Award Amount: $308,000
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Limberg, Jacqueline  PhD,MS  
**Institution:**  Mayo Clinic, Rochester  
**City/State:**  Rochester, MN  
**Project Title:**  Hyperinsulinemia and autonomic control in health and disease  
**Program Type:**  Scientist Development Grant/Portfolio  
**Funding Source:**  Midwest Affiliate  
**Award Start Date:**  7/1/2015  
**Award End Date:**  6/30/2018  
**Total Years:**  3  
**Total Award Amount:**  $214,500

Limpitikul, Worawan  BS,BA  
**Institution:**  Johns Hopkins University School of Medicine  
**City/State:**  Baltimore, MD  
**Project Title:**  Intersecting Nonlinear Dynamics and Patient-Derived Induced Pluripotent Stem Cells towards Treatment of Cardiac Arrhythm  
**Program Type:**  Predoctoral Fellowship/Portfolio  
**Funding Source:**  Mid-Atlantic Affiliate  
**Award Start Date:**  7/1/2015  
**Award End Date:**  6/30/2016  
**Total Years:**  1  
**Total Award Amount:**  $25,000

Lin, Hung Wen  BS,PhD  
**Institution:**  University of Miami, Miami  
**City/State:**  Miami, FL  
**Project Title:**  The Role of Fatty Acid Methyl Esters on Cerebral Blood Flow Following Cardiac Arrest  
**Program Type:**  Scientist Development Grant/Portfolio  
**Funding Source:**  National Center  
**Award Start Date:**  1/1/2013  
**Award End Date:**  12/31/2016  
**Total Years:**  4  
**Total Award Amount:**  $308,000

Lin, Michael  BA,PhD  
**Institution:**  Stanford University School of Med  
**City/State:**  Palo Alto, CA  
**Project Title:**  Breaking the Brightness Barrier: Intensely Luminescent Proteins for Tracking Cardiac Stem Cell Survival and Function  
**Program Type:**  Innovative Research Grant  
**Funding Source:**  National Center  
**Award Start Date:**  1/1/2015  
**Award End Date:**  12/31/2016  
**Total Years:**  2  
**Total Award Amount:**  $150,000

Lin, Qingqing  BS,PhD  
**Institution:**  Harvard School of Public Health  
**City/State:**  Boston, MA  
**Project Title:**  Lipid Droplet Biogenesis  
**Program Type:**  Postdoctoral Fellowship/Portfolio  
**Funding Source:**  Founders Affiliate  
**Award Start Date:**  7/1/2015  
**Award End Date:**  6/30/2017  
**Total Years:**  2  
**Total Award Amount:**  $91,100

Lin, Zhiqiang  PhD  
**Institution:**  Boston Children's Hospital  
**City/State:**  Boston, MA  
**Project Title:**  Regulation of cardiac growth and regeneration by VGLL4 modulation of the YAP-TEAD1 complex  
**Program Type:**  Scientist Development Grant/Portfolio  
**Funding Source:**  Founders Affiliate  
**Award Start Date:**  7/1/2015  
**Award End Date:**  6/30/2018  
**Total Years:**  3  
**Total Award Amount:**  $231,000

Lincoln, Joy  PhD  
**Institution:**  Nationwide Children's Hospital  
**City/State:**  Columbus, OH  
**Project Title:**  The role of Sox9 in calcific aortic valve disease  
**Program Type:**  Grant-in-Aid/Portfolio  
**Funding Source:**  Great Rivers Affiliate  
**Award Start Date:**  7/1/2014  
**Award End Date:**  6/30/2016  
**Total Years:**  2  
**Total Award Amount:**  $154,000

Lincoln, Joy  PhD  
**Institution:**  Nationwide Children's Hospital  
**City/State:**  Columbus, OH  
**Project Title:**  Nationwide Children's Hospital Summer Undergraduate Research Program  
**Program Type:**  Undergraduate fellowship  
**Funding Source:**  Great Rivers Affiliate  
**Award Start Date:**  2/1/2015  
**Award End Date:**  1/31/2017  
**Total Years:**  2  
**Total Award Amount:**  $40,000
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Linder, Susan  BS,MHSc
Institution: Cleveland Clinic Foundation  City/State: Cleveland, OH  Project Title: Heart-Brain Retraining: Forced Aerobic Exercise for Stroke Rehabilitation  Program Type: Mentored Clinical and Population Research Program  Funding Source: Great Rivers Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $120,981

Lindsay, Mark  MD PhD
Institution: Massachusetts General Hospital  City/State: Boston, MA  Project Title: Defects in Aortic Development in SIX1-deficient Human and Experimental Murine Aortic Aneurysm  Program Type: Grant-in-Aid/Portfolio  Funding Source: Founders Affiliate  Award Start Date: 1/1/2014  Award End Date: 12/31/2016  Total Years: 3  Total Award Amount: $198,000

Lindsey, Sarah  PhD,MS
Institution: Tulane University, New Orleans  City/State: New Orleans, LA  Project Title: Environmental Estrogens in Female Cardiovascular Health  Program Type: Grant-in-Aid/Portfolio  Funding Source: Greater Southeast Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $165,000

Linggonegoro, Danny
Institution: University of Iowa, Iowa City  City/State: Iowa City, IA  Project Title: Vasopressin receptor participation in the pathogenesis of preeclampsia  Program Type: Undergraduate fellowship  Funding Source: Midwest Affiliate  Award Start Date: 6/1/2015  Award End Date: 8/31/2015  Total Years: 1  Total Award Amount: $4,000

Lipke, Elizabeth  PhD,BS
Institution: Auburn University  City/State: Auburn, AL  Project Title: Elucidation of Receptor-ligand Interactions Necessary to Support Endothelialization of Biomaterials Under Shear  Program Type: Scientist Development Grant/Portfolio  Funding Source: National Center  Award Start Date: 12/31/2017  Total Years: 4  Total Award Amount: $308,000

Little, Hannah  BS
Institution: Johns Hopkins University School of Medicine  City/State: Baltimore, MD  Project Title: Elucidation of the physiological role of the novel muscle-derived hormone, myonectin, in lipid metabolism  Program Type: Predoctoral Fellowship/Portfolio  Funding Source: Mid-Atlantic Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $50,000

Little, Stephen  BSC,MD
Institution: Houston Methodist Hospital  City/State: Houston, TX  Project Title: Patient Specific in-Vitro Modeling for Trans-catheter Aortic Valve Implanaton  Program Type: Grant-in-Aid/Portfolio  Funding Source: SouthWest Affiliate  Award Start Date: 1/1/2014  Award End Date: 12/31/2015  Total Years: 2  Total Award Amount: $139,338
Littlejohn, Nicole  BA  
Institution: University of Iowa, Iowa City  City/State: Iowa City, IA  
Project Title: Adipocyte AT2R activation leads to a decrease in thermogenic capacity via suppression of EGF and COX/PG signaling  
Program Type: Predoctoral Fellowship/Portfolio  
Funding Source: Midwest Affiliate  
Award Start Date: 1/1/2014  
Award End Date: 12/31/2015  
Total Years: 2  
Total Award Amount: $52,000

Liu, Baoming  MS,BS  
Institution: University of Tennessee Health Science Center Memphis  City/State: Memphis, TN  
Project Title: Role of TRIM56 in restricting influenza and regulating the virus-triggered inflammatory responses  
Program Type: Predoctoral Fellowship/Portfolio  
Funding Source: Greater Southeast Affiliate  
Award Start Date: 7/1/2015  
Award End Date: 6/30/2017  
Total Years: 2  
Total Award Amount: $52,000

Liu, Bin  MS,PhD  
Institution: The Ohio State University  City/State: Columbus, OH  
Project Title: Dual regulation of cardiac myocyte Ca cycling by CASQ2 and HRC and cardiac arrhythmia  
Program Type: Post doctoral Fellowship/Portfolio  
Funding Source: Great Rivers Affiliate  
Award Start Date: 7/1/2015  
Award End Date: 6/30/2016  
Total Years: 1  
Total Award Amount: $48,000

Liu, Chi  BS,PhD  
Institution: Yale University  City/State: New Haven, CT  
Project Title: Quantitative Dynamic SPECT/CT Imaging of Cardiac Sympathetic Innervation  
Program Type: Grant-in-Aid/Portfolio  
Funding Source: Founders Affiliate  
Award Start Date: 7/1/2013  
Award End Date: 6/30/2016  
Total Years: 3  
Total Award Amount: $197,859

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

Liu, Dexi  PhD  
Institution: University of Georgia Research Foundation, Inc.  City/State: Athens, GA  
Project Title: Genetic Circuit for Prevention of Hyperlipidemia-mediated Atherosclerosis  
Program Type: Innovative Research Grant  
Funding Source: National Center  
Award Start Date: 1/1/2015  
Award End Date: 12/31/2016  
Total Years: 2  
Total Award Amount: $150,000

Liu, Fudong  MD,MS  
Institution: University of Connecticut, Farmington  City/State: Farmington, CT  
Project Title: Effects of X-chromosome linked proteins on sexual dimorphism in ischemic stroke  
Program Type: Scientist Development Grant/Portfolio  
Funding Source: National Center  
Award Start Date: 1/1/2012  
Award End Date: 12/31/2015  
Total Years: 4  
Total Award Amount: $308,000
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Liu, Hua PhD
Institution: The University of Texas Medical Branch City/State: Galveston, TX Project Title: The role of Epac1 in ischemic retinopathy Program Type: Postdoctoral Fellowship/Portfolio Funding Source: SouthWest Affiliate Award Start Date: 1/1/2015 Award End Date: 12/31/2016 Total Years: 2 Total Award Amount: $103,912

Liu, Huinan PhD,MS
Institution: University of California, Riverside City/State: Riverside, CA Project Title: Resorbable Metallic Coils for Brain Aneurysm Therapy Program Type: Scientist Development Grant/Portfolio Funding Source: National Center Award Start Date: 7/1/2012 Award End Date: 6/30/2016 Total Years: 4 Total Award Amount: $308,000

Liu, Jian PhD,BS
Institution: University of California, San Diego City/State: La Jolla, CA Project Title: KRIT1-HEG1 recruits a novel protein complex functioning in vascular stability Program Type: Scientist Development Grant/Portfolio Funding Source: National Center Award Start Date: 1/1/2014 Award End Date: 12/31/2017 Total Years: 4 Total Award Amount: $308,000

Liu, Jiandong PhD
Institution: University of North Carolina, Chapel Hill City/State: Chapel Hill, NC Project Title: cardiac morphogenesis in zebrafish Program Type: Grant-in-Aid/Portfolio Funding Source: Mid-Atlantic Affiliate Award Start Date: 7/1/2015 Award End Date: 6/30/2017 Total Years: 2 Total Award Amount: $154,000

Liu, Julie BSE,MS
Institution: Purdue University, West Lafayette City/State: West Lafayette, IN Project Title: Engineering Tunable Microenvironments for Endothelial Cell Differentiation from Adult Stem Cells Program Type: Scientist Development Grant/Portfolio Funding Source: National Center Award Start Date: 1/1/2012 Award End Date: 12/31/2015 Total Years: 4 Total Award Amount: $308,000

Liu, Meilian PhD
Institution: University of New Mexico - Health Sciences Center City/State: Albuquerque, NM Project Title: The role of mTORC1 and Autophagy in the Recruitment and Activation of Beige Adipocytes Program Type: Grant-in-Aid/Portfolio Funding Source: SouthWest Affiliate Award Start Date: 7/1/2015 Award End Date: 6/30/2017 Total Years: 2 Total Award Amount: $140,000

Liu, Mengchia BS
Institution: University of California, Los Angeles City/State: Los Angeles, CA Project Title: Netrin-1¿s protective effects against restenosis following vascular endothelium injury Program Type: Predoctoral Fellowship/Portfolio Funding Source: Western States Affiliate Award Start Date: 7/1/2014 Award End Date: 6/30/2016 Total Years: 2 Total Award Amount: $50,000

Liu, Ming-Cheh PhD
Institution: University of Toledo Health Science Campus City/State: Toledo, OH Project Title: Role of Post-translational Tyrosine Sulfation in Complement Pathways Program Type: Grant-in-Aid/Portfolio Funding Source: Great Rivers Affiliate Award Start Date: 7/1/2014 Award End Date: 6/30/2016 Total Years: 2 Total Award Amount: $154,000
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Liu, Ning  PhD
Institution: University of Texas Southwestern Medical Center  City/State: Dallas, TX  Project Title: Role of Twist-2 positive progenitor cells in adult heart regeneration  Program Type: Beginning Grant-in-Aid/Portfolio  Funding Source: SouthWest Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $140,000

Liu, Ran  MD
Institution: University of North Texas Health Science Center, Fort Worth  City/State: Ft Worth, TX  Project Title: Methylene blue for ischemic stroke therapy  Program Type: Scientist Development Grant/Portfolio  Funding Source: National Center  Award Start Date: 7/1/2013  Award End Date: 6/30/2017  Total Years: 4  Total Award Amount: $308,000

Liu, Simin  MD,MS
Institution: Brown University  City/State: Providence, RI  Project Title: Integrative Genomics of Gene-Diet Interactions in Vascular Outcomes across Ethnicities  Program Type: CV Genome Phenome Study PATHWAY GRANT  Funding Source: National Center  Award Start Date: 2/1/2015  Award End Date: 1/31/2017  Total Years: 2  Total Award Amount: $485,862

Liu, Tiemin  PhD
Institution: University of Texas Southwestern Medical Center  City/State: Dallas, TX  Project Title: Autonomic regulation of adipocyte metabolism by melanocortin-4 receptors  Program Type: Scientist Development Grant/Portfolio  Funding Source: National Center  Award Start Date: 7/1/2014  Award End Date: 6/30/2018  Total Years: 4  Total Award Amount: $308,000

Liu, Ting  PhD
Institution: Johns Hopkins University School of Medicine  City/State: Baltimore, MD  Project Title: Genetic modifications of mitochondrial Ca2+ dynamics in heart failure and sudden cardiac death  Program Type: Scientist Development Grant/Portfolio  Funding Source: Mid-Atlantic Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2018  Total Years: 3  Total Award Amount: $231,000

Liu, Xianshuang  PhD,MS
Institution: Henry Ford Health System  City/State: Detroit, MI  Project Title: The role of Argonaute2 (Ago2) in stroke-induced neurogenesis and oligodendrogenesis  Program Type: Grant-in-Aid/Portfolio  Funding Source: Midwest Affiliate  Award Start Date: 7/1/2014  Award End Date: 6/30/2016  Total Years: 2  Total Award Amount: $143,000

Liu, Yan  PhD
Institution: University of Michigan  City/State: Ann Arbor, MI  Project Title: Metabolic role of Slug in Nonalcoholic Fatty Liver Disease  Program Type: Postdoctoral Fellowship/Portfolio  Funding Source: Midwest Affiliate  Award Start Date: 7/1/2014  Award End Date: 6/30/2016  Total Years: 2  Total Award Amount: $85,972
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Liu, Yang  PhD,MS
Institution: University of Texas Southwestern Medical Center  City/State: Dallas, TX  Project Title: The role of autosis in ischemia-induced cell death  Program Type: Postdoctoral Fellowship/Portfolio  Funding Source: SouthWest Affiliate  Award Start Date: 7/1/2014  Award End Date: 6/30/2016  Total Years: 2  Total Award Amount: $100,432

Liu, Yi-Hwa  BS,MS
Institution: Yale University  City/State: New Haven, CT  Project Title: Detection, correction and quantification methods for molecularly targeted SPECT/CT imaging of the heart  Program Type: Grant-in-Aid/Portfolio  Funding Source: Founders Affiliate  Award Start Date: 1/1/2014  Award End Date: 12/31/2016  Total Years: 3  Total Award Amount: $198,000

Liu, Zheng  PhD
Institution: Wadsworth Center, Albany  City/State: Albany, NY  Project Title: Localization and Interaction of Domain Atomic Structures in Cardiac Ryanodine Receptor  Program Type: Grant-in-Aid/Portfolio  Funding Source: Founders Affiliate  Award Start Date: 1/1/2015  Award End Date: 12/31/2017  Total Years: 3  Total Award Amount: $198,000

Liu, Zhonglin  MD
Institution: University of Arizona, Tucson  City/State: Tucson, AZ  Project Title: Targeting phosphatidylethanolamine in atherosclerosis  Program Type: Grant-in-Aid/Portfolio  Funding Source: Western States Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $140,000

Liu, Zhongwu  PhD
Institution: Henry Ford Health System  City/State: Detroit, MI  Project Title: Subacute neurorestorative intranasal tPA treatment for stroke  Program Type: Grant-in-Aid/Portfolio  Funding Source: Midwest Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $143,000

Lizama-Manibusan, Britney  BS
Institution: Vanderbilt University  City/State: Nashville, TN  Project Title: The Essential Role of E3 Ubiquitin Ligase CHIP in Modulating Cell Stress Response to Ischemia and Neuroprotection  Program Type: Predoctoral Fellowship/Portfolio  Funding Source: Greater Southeast Affiliate  Award Start Date: 7/1/2014  Award End Date: 6/30/2016  Total Years: 2  Total Award Amount: $52,000

Lo, Eng  PhD
Institution: Massachusetts General Hospital Cancer Center  City/State: Charlestown, MA  Project Title: Injectable Biomaterial Matrix for Hemorrhagic Stroke: Mechanisms and Therapies  Program Type: Collaborative Sciences Award  Funding Source: National Center  Award Start Date: 7/1/2015  Award End Date: 6/30/2018  Total Years: 3  Total Award Amount: $345,000

Lob, Heinrich  PhD
Institution: Cornell University, Ithaca  City/State: Ithaca, NY  Project Title: Central Mechanisms of Angiotensin-dependent Hypertension: NADPH Oxidase Isoforms and Endoplasmic Reticulum Stress  Program Type: Scientist Development Grant/Portfolio  Funding Source: National Center  Award Start Date: 1/1/2012  Award End Date: 12/31/2015  Total Years: 4  Total Award Amount: $308,000
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Lodha, Neha  BS,PhD
Institution: University of Florida, Gainesville  City/State: Gainesville, FL  Project Title: Mechanisms and motor rehabilitation of reactive driving performance following stroke  Program Type: Scientist Development Grant/Portfolio  Funding Source: National Center  Award Start Date: 7/1/2014  Award End Date: 6/30/2018  Total Years: 4  Total Award Amount: $308,000

Lodoen, Melissa  BA,MA
Institution: University of California, Irvine  City/State: Irvine, CA  Project Title: Host-Parasite Interactions and Pathogenesis in the Vasculature  Program Type: Beginning Grant-in-Aid/Portfolio  Funding Source: Western States Affiliate  Award Start Date: 7/1/2014  Award End Date: 6/30/2016  Total Years: 2  Total Award Amount: $140,000

Lokken, Kristen  BS
Institution: University of California, Davis  City/State: Davis, CA  Project Title: Pathogenesis of NTS Bacteremia During Malaria Infection  Program Type: Predoctoral Fellowship/Portfolio  Funding Source: Western States Affiliate  Award Start Date: 1/1/2015  Award End Date: 12/31/2016  Total Years: 2  Total Award Amount: $50,000

Lombardi, Raffaella  MD,PhD
Institution: The University of Texas Health Science Center at Houston  City/State: Houston, TX  Project Title: Identification of PDGFRA Expressing Progenitors as a Cellular Origin of Adipocytes in Arrhythmogenic Cardiomyopathy  Program Type: Beginning Grant-in-Aid/Portfolio  Funding Source: SouthWest Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $140,000

Long, Pamela  BS
Institution: Mayo Clinic, Rochester  City/State: Rochester, MN  Project Title: Discovering the Molecular Basis for Pediatric Dilated Cardiomyopathy by Exome Sequencing and Zebrafish Modeling  Program Type: Predoctoral Fellowship/Portfolio  Funding Source: Midwest Affiliate  Award Start Date: 1/1/2014  Award End Date: 12/31/2015  Total Years: 2  Total Award Amount: $52,000

Lopez-Islas, Monica
Institution: Colorado State University, Fort Collins  City/State: Fort Collins, CO  Project Title: Cardiovascular MMP-2 modulation through intracellular inhibition with supercharged nanobodies  Program Type: Undergraduate fellowship  Funding Source: SouthWest Affiliate  Award Start Date: 6/1/2015  Award End Date: 8/31/2015  Total Years: 1  Total Award Amount: $4,000

Loschak, Paul  BS
Institution: Harvard University, Cambridge  City/State: Cambridge, MA  Project Title: System for automatically pointing ICE catheters  Program Type: Predoctoral Fellowship/Portfolio  Funding Source: Founders Affiliate  Award Start Date: 1/1/2015  Award End Date: 12/31/2016  Total Years: 2  Total Award Amount: $46,000
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Lou, Hua  PhD
Institution: Case Western Reserve University  City/State: Cleveland, OH  Project Title: Calcium-mediated epigenetic regulation of alternative splicing in cardiomyocytes  Program Type: Grant-in-Aid/Portfolio  Funding Source: Great Rivers Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $154,000

Lovett, David  MD
Institution: University of California, San Francisco  City/State: San Francisco, CA  Project Title: Molecular Memory and the Epigenetic Regulation of Cardiac Intracellular Matrix Metalloproteinase-2  Program Type: Grant-in-Aid/Portfolio  Funding Source: Western States Affiliate  Award Start Date: 6/30/2016  Total Years: 2  Total Award Amount: $140,000

Lowenstein, Charles  MD
Institution: University of Rochester Medical Center  City/State: Rochester, NY  Project Title: STXBP5 Regulates Endothelial Exocytosis  Program Type: Grant-in-Aid/Portfolio  Funding Source: Founders Affiliate  Award Start Date: 1/1/2014  Award End Date: 12/31/2016  Total Years: 3  Total Award Amount: $198,000

Lu, Timothy  PhD,MD
Institution: Massachusetts Institute of Technology  City/State: Cambridge, MA  Project Title: Deciphering Cardiac Regeneration with Synthetic Cell-Cycle Counters  Program Type: Collaborative Sciences Award  Funding Source: National Center  Award Start Date: 7/1/2014  Award End Date: 6/30/2017  Total Years: 3  Total Award Amount: $390,000

Lu, Ting  PhD
Institution: University of Illinois, Champaign-Urbana  City/State: Urbana, IL  Project Title: Engineering Anti-obesity Probiotics to Reduce the Risk of Cardiovascular Diseases  Program Type: Scientist Development Grant/Portfolio  Funding Source: National Center  Award Start Date: 7/1/2012  Award End Date: 6/30/2016  Total Years: 4  Total Award Amount: $308,000

Lu, Yuan  MD,MS
Institution: Case Western Reserve University  City/State: Cleveland, OH  Project Title: KLF15 as an essential regulator of vascular inflammation and atherogenesis  Program Type: Scientist Development Grant/Portfolio  Funding Source: National Center  Award Start Date: 7/1/2012  Award End Date: 6/30/2016  Total Years: 4  Total Award Amount: $308,000

Luca, Francesca  PhD
Institution: Wayne State University  City/State: Detroit, MI  Project Title: Functional genomics characterization of genetic variation associated with cardiovascular disease  Program Type: Scientist Development Grant/Portfolio  Funding Source: National Center  Award Start Date: 7/1/2014  Award End Date: 6/30/2018  Total Years: 4  Total Award Amount: $308,000

Luciano, Amelia  BS,MS
Institution: Yale University  City/State: New Haven, CT  Project Title: Akt1 in vascular circadian rhythms  Program Type: Predoctoral Fellowship/Portfolio  Funding Source: Founders Affiliate  Award Start Date: 1/1/2015  Award End Date: 12/31/2016  Total Years: 2  Total Award Amount: $46,000
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Lui, Wendy  BS, MSc
Institution: Albert Einstein College of Medicine  City/State: Bronx, NY  Project Title: Characterization of Nfatc1 in Coronary Artery Development  Program Type: Predoctoral Fellowship/Portfolio  Funding Source: Founders Affiliate  Award Start Date: 1/1/2014  Award End Date: 12/31/2015  Total Years: 2  Total Award Amount: $46,000

Lukac, David  BS, PhD
Institution: Rutgers, The State University of New Jersey, RBHS  City/State: New Brunswick, NJ  Project Title: Role of a regulator of cardiovascular proteinopathies in Kaposi’s Sarcoma-associated herpesvirus (KSHV) infection  Program Type: Grant-in-Aid/Portfolio  Funding Source: Founders Affiliate  Award Start Date: 1/1/2015  Award End Date: 12/31/2017  Total Years: 3  Total Award Amount: $198,000

Lumeng, Julie  MD
Institution: University of Michigan Medical Center  City/State: Ann Arbor, MI  Project Title: Mechanisms Linking Stress and Obesity in Early Childhood  Program Type: Established Investigator Award  Funding Source: National Center  Award Start Date: 1/1/2013  Award End Date: 12/31/2017  Total Years: 5  Total Award Amount: $399,843

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

Luo, Yu  PhD
Institution: Case Western Reserve University  City/State: Cleveland, OH  Project Title: Role of the sonic hedgehog pathway in neuregeneration in stroke animals  Program Type: Scientist Development Grant/Portfolio  Funding Source: National Center  Award Start Date: 7/1/2013  Award End Date: 6/30/2017  Total Years: 4  Total Award Amount: $308,000

Luongo, Timothy  BS
Institution: Temple University  City/State: Philadelphia, PA  Project Title: The role of the mitochondrial calcium uniporter (MCU) in the development and progression of heart failure  Program Type: Predoctoral Fellowship/Portfolio  Funding Source: Great Rivers Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2017  Total Years: 2  Total Award Amount: $52,000

Luptak, Ivan  PhD, MD
Institution: Boston Medical Center  City/State: Boston, MA  Project Title: Elevated intracellular sodium worsens mitochondrial ROS and ATP production in obesity induced diastolic dysfunction.  Program Type: Fellow-to-Faculty Transition Award  Funding Source: National Center  Award Start Date: 7/1/2015  Award End Date: 6/30/2020  Total Years: 5  Total Award Amount: $593,000
Luscinskas, Francis PhD
Institution: Brigham & Women's Hospital  City/State: Boston, MA  Project Title: CD47 Regulation of Leukocyte Integrins During Leukocyte Trafficking  Program Type: Grant-in-Aid/Portfolio  Funding Source: Founders Affiliate  Award Start Date: 7/1/2015  Award End Date: 6/30/2018  Total Years: 3  Total Award Amount: $198,000

Lutkewitte, Andrew BS
Institution: Indiana University, Indianapolis  City/State: Indianapolis, IN  Project Title: Control of hepatic metabolism by the dynamic expression of the EGFR inhibitor Mig6  Program Type: Predoctoral Fellowship/Portfolio  Funding Source: Midwest Affiliate  Award Start Date: 1/1/2015  Award End Date: 12/31/2016  Total Years: 2  Total Award Amount: $52,000

Lutz, Carol BS,PhD
Institution: Rutgers, The State University of New Jersey, RBHS  City/State: New Brunswick, NJ  Project Title: miRNA regulation of gene expression in the arachidonic acid metabolic pathway  Program Type: Grant-in-Aid/Portfolio  Funding Source: Founders Affiliate  Award Start Date: 1/1/2015  Award End Date: 12/31/2017  Total Years: 3  Total Award Amount: $198,000

Luzum, Jasmine PharmD,PhD
Institution: The Ohio State University  City/State: Columbus, OH  Project Title: Racial Disparities in Heart Failure Clinical Outcomes: Discovery of Genetic Markers for High-Risk African-Americans  Program Type: Postdoctoral Fellowship/Portfolio  Funding Source: Great Rivers Affiliate  Award Start Date: 7/1/2014  Award End Date: 6/30/2016  Total Years: 2  Total Award Amount: $100,000

Lykotrafitis, George PhD
Institution: University of Connecticut, Storrs  City/State: Storrs, CT  Project Title: Identification via force nanoscopy of adhesion receptors expressed on erythrocytes from patients with sickle cell anemia  Program Type: Scientist Development Grant/Portfolio  Funding Source: National Center  Award Start Date: 7/1/2012  Award End Date: 6/30/2016  Total Years: 4  Total Award Amount: $308,000

Lynch, Thomas BS
Institution: Loyola University Medical Center  City/State: Maywood, IL  Project Title: The role of cardiac myocyte death and inflammation in the progression of sarcomere protein-mutated cardiomyopathies  Program Type: Predoctoral Fellowship/Portfolio  Funding Source: Midwest Affiliate  Award Start Date: 1/1/2015  Award End Date: 12/31/2016  Total Years: 2  Total Award Amount: $52,000

Lyssenko, Nicholas PhD
Institution: University of Pennsylvania  City/State: Philadelphia, PA  Project Title: Elucidating the mechanism responsible for the loss of large size HDL and reduction in HDL-c in high CHD risk individuals  Program Type: Scientist Development Grant/Portfolio  Funding Source: Great Rivers Affiliate  Award Start Date: 7/1/2014  Award End Date: 6/30/2017  Total Years: 3  Total Award Amount: $231,000