

**American Heart Association
Awardees in Alpha Order by State
Last Update: February 2017**

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**no current awardees*

ALABAMA

Annamdevula, Naga Srilakshmi BS,MS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** University of South Alabama, Mobile **City:** Mobile **Project Title:** Spatial distribution of PDE4 isoforms regulates cAMP compartmentalization and endothelial barrier permeability in PMVECs **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$52,000

ALABAMA

Biancardi, Vinicia BA,MSc

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Auburn University **City:** Auburn **Project Title:** Ang II-TLR4 cross talk promotes microglia activation and blood brain barrier disruption in neurogenic hypertension **Award Start Date:** 7/1/2014 **Award End Date:** 6/30/2018 **Total Years:** 4 **Total Award Amount:** \$308,000

ALABAMA

Calhoun, David MD

Program Type: Strategically Focused Research Network **Funding Source:** Association Wide **Institution:** University of Alabama at Birmingham **City:** Birmingham **Project Title:** Mechanisms of Nocturnal Hypertension and Non-Dipping Blood Pressure **Award Start Date:** 4/1/2015 **Award End Date:** 3/31/2019 **Total Years:** 4 **Total Award Amount:** \$1,004,657

ALABAMA

Crowe-White, Kristi BS,MS

Program Type: Mentored Clinical and Population Research Program **Funding Source:** Association Wide **Institution:** University of Alabama, Tuscaloosa **City:** Tuscaloosa **Project Title:** Bioactive Compounds in Watermelon Modulating Oxidative Stress and Inflammation in Elders: The MOXIE Study **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$154,000

ALABAMA

Feng, Wenguang MD,PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of Alabama at Birmingham **City:** Birmingham **Project Title:** The Role of Transcription Factor ETS-1 in Arteriovenous Fistula Neointimal Hyperplasia **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2019 **Total Years:** 4 **Total Award Amount:** \$308,000

ALABAMA

George, James MS,PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** University of Alabama at Birmingham **City:** Birmingham **Project Title:** Mononuclear Phagocytes in Acute Kidney Injury **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

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**no current awardees*

ALABAMA

Gohar, Eman PhD,MSc

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

ALABAMA

GRAHAM, Sarah BS,MA

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** University of Alabama at Birmingham **City:** Birmingham **Project Title:** Interactions between posture and locomotion during poststroke walking **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

ALABAMA

Graham, Laura MPH

Program Type: Mentored Clinical and Population Research Program **Funding Source:** Association Wide **Institution:** University of Alabama at Birmingham **City:** Birmingham **Project Title:** Improving Participation and Reducing Acute Cardiovascular Hospitalizations with Weight Management (ReACH) **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$150,217

ALABAMA

GUAN, Zhengrong MD,PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** University of Alabama at Birmingham **City:** Birmingham **Project Title:** Sphingosine-1-phosphate in ischemia-reperfusion induced renal microvascular injury **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$165,000

ALABAMA

Gutierrez, Orlando BS,MD

Program Type: Strategically Focused Research Network **Funding Source:** Association Wide **Institution:** University of Alabama at Birmingham **City:** Birmingham **Project Title:** Impact of lowering phosphate additive intake on mineral metabolism and cardiovascular health in community-living adults **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2019 **Total Years:** 4 **Total Award Amount:** \$917,016

ALABAMA

Holdbrooks, Andrew BS,AS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Association Wide **Institution:** University of Alabama at Birmingham **City:** Birmingham **Project Title:** Novel mechanism of TNFR1 regulation in macrophage apoptosis and atherogenesis **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

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**no current awardees*

ALABAMA

Irvin, Marguerite PhD,MS

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of Alabama at Birmingham **City:** Birmingham **Project Title:** Genomics of lipidomic phenotypes in a postprandial intervention dietary study **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2019 **Total Years:** 4 **Total Award Amount:** \$306,553

ALABAMA

Jiao, Kai MD,PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Association Wide **Institution:** University of Alabama at Birmingham **City:** Birmingham **Project Title:** Epigenetic regulation of heart development **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

ALABAMA

Johnston, Jermaine BSA

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

ALABAMA

Joladarashi, Darukeshwara PhD

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

ALABAMA

Kain, Vasundhara BS,MSc

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

ALABAMA

Krishnamurthy, Prasanna PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** SouthWest Affiliate **Institution:** University of Alabama at Birmingham **City:** Birmingham **Project Title:** Sirtuins in hyperglycemia-induced EPC senescence **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$140,000

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**no current awardees*

ALABAMA

lal, charitharth MBBS,MD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of Alabama at Birmingham **City:** Birmingham **Project Title:** The role of pulmonary microbiome induced Ac-PGP in Bronchopulmonary Dysplasia and associated Pulmonary Hypertension **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

ALABAMA

Lever, Jeremie BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Association Wide **Institution:** University of Alabama at Birmingham **City:** Birmingham **Project Title:** Myeloid Expression of Heme Oxygenase-1 in the AKI to CKD Transition **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

ALABAMA

Lim, Steve PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** University of South Alabama, Mobile **City:** Mobile **Project Title:** FAK REGULATION OF SMOOTH MUSCLE CELL PLASTICITY VIA EPIGENETIC CONTROL **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

ALABAMA

Lipke, Elizabeth PhD,BS

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Auburn University **City:** Auburn **Project Title:** Elucidation of Receptor-ligand Interactions Necessary to Support Endothelialization of Biomaterials Under Shear **Award Start Date:** 1/1/2014 **Award End Date:** 12/31/2017 **Total Years:** 4 **Total Award Amount:** \$308,000

ALABAMA

MacE, Camille PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of Alabama at Birmingham **City:** Birmingham **Project Title:** Molecular mechanisms of non-HIV collapsing glomerulopathy **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2019 **Total Years:** 4 **Total Award Amount:** \$308,000

ALABAMA

McGinnis, Graham PhD

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

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**no current awardees*

ALABAMA

Mondesir, Favel BS,MS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** University of Alabama at Birmingham **City:** Birmingham **Project Title:** Exploring the relationship of pharmacy access and pharmacy density with cardiovascular medication adherence **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

ALABAMA

Muntner, Paul PhD,MHSc

Program Type: Strategically Focused Research Network **Funding Source:** Association Wide **Institution:** University of Alabama at Birmingham **City:** Birmingham **Project Title:** University of Alabama at Birmingham Strategically Focused Hypertension Research Center **Award Start Date:** 4/1/2015 **Award End Date:** 3/31/2019 **Total Years:** 4 **Total Award Amount:** \$580,800

ALABAMA

Muntner, Paul PhD,MHSc

Program Type: Strategically Focused Research Network **Funding Source:** Association Wide **Institution:** University of Alabama at Birmingham **City:** Birmingham **Project Title:** Racial Differences and US population estimates of Nocturnal Hypertension and Non-dipping **Award Start Date:** 4/1/2015 **Award End Date:** 3/31/2019 **Total Years:** 4 **Total Award Amount:** \$1,110,035

ALABAMA

Orihuela, Carlos PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** University of Alabama at Birmingham **City:** Birmingham **Project Title:** Caspase-associated necroptosis of cardiomyocytes **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

ALABAMA

Panwar, Bhupesh MD

Program Type: Mentored Clinical and Population Research Program **Funding Source:** Association Wide **Institution:** University of Alabama at Birmingham **City:** Birmingham **Project Title:** Targeting the Interactions Between Disordered Iron Homeostasis and Mineral Metabolism in Chronic Kidney Disease **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

ALABAMA

Pogwizd, Steven MD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** University of Alabama at Birmingham **City:** Birmingham **Project Title:** Circadian rhythm in the canine heart **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$165,000

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ALABAMA

Pollock, Jennifer PhD

Program Type: Mentor/AHA Mentee Award **Funding Source:** Association Wide **Institution:** University of Alabama at Birmingham **City:** Birmingham **Project Title:** **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2018 **Total Years:** 3 **Total Award Amount:** \$45,000

ALABAMA

Pollock, Jennifer PhD

Program Type: Strategically Focused Research Network **Funding Source:** Association Wide **Institution:** University of Alabama at Birmingham **City:** Birmingham **Project Title:** Novel mechanisms of salt-sensitivity and diurnal blood pressure rhythm **Award Start Date:** 4/1/2015 **Award End Date:** 3/31/2019 **Total Years:** 4 **Total Award Amount:** \$1,013,708

ALABAMA

Rachek, Lyudmila PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** University of South Alabama, Mobile **City:** Mobile **Project Title:** Defining role of mitochondrial DNA damage and repair in the obesity and insulin resistance **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

ALABAMA

Richter, Wito PhD

Program Type: Innovative Research Grant **Funding Source:** Association Wide **Institution:** University of South Alabama, Mobile **City:** Mobile **Project Title:** Regulation of PDE4 in heart failure **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$150,000

ALABAMA

Shin, Boyoung BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** University of Alabama at Birmingham **City:** Birmingham **Project Title:** Regulation of Th17 cell pathogenicity during atherosclerosis **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

ALABAMA

Sztul, Elizabeth PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** University of Alabama at Birmingham **City:** Birmingham **Project Title:** Regulation of ABCA1 transporter cycling **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$165,000

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Turner, Emily BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** University of South Alabama, Mobile **City:** Mobile **Project Title:** Keratose as a Novel Drug Carrier for Drug Coated Balloons **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$52,000

ALABAMA

Xu, Xin PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of Alabama at Birmingham **City:** Birmingham **Project Title:** A Novel Mechanism of Pulmonary Hypertension Induced by the Matrikine Acetylated Proline-Glycine-Proline (Ac-PGP) **Award Start Date:** 1/1/2016 **Award End Date:** 6/30/2020 **Total Years:** 4 **Total Award Amount:** \$308,000

ALABAMA

Yang, Liu MD,BS

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

ALABAMA

Yazdani, Saami PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of South Alabama, Mobile **City:** Mobile **Project Title:** A Novel Drug Delivery System to Treat Peripheral Arterial Disease **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2019 **Total Years:** 4 **Total Award Amount:** \$306,599

ALABAMA

Zhang, Hanyu MS,BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** University of Alabama at Birmingham **City:** Birmingham **Project Title:** Optical Mapping of Cardiac Electromechanics **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

ALABAMA

Zhang, Yue MS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Association Wide **Institution:** University of Alabama at Birmingham **City:** Birmingham **Project Title:** Structural Elements Underlying the Neuroplastic Change Induced by Constraint-Induced Movement Therapy in Chronic Stroke **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

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**no current awardees*

Zhu, Wuqiang

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** University of Alabama at Birmingham **City:** Birmingham **Project Title:** Enhancing post-infarction myogenesis via transplantation of cyclin D2 expressing iPSC-derived cardiomyocytes **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

ALABAMA

Bailey, E Fiona PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of Arizona, Tucson **City:** Tucson **Project Title:** Respiratory strength training mitigates hypertension and sleep fragmentation in obstructive sleep apnea **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$140,000

ARIZONA

Chu, Miensheng MS, PhD

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

ARIZONA

Crespo, Noe PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Arizona State University, Tempe **City:** Tempe **Project Title:** Community-academic partnership to promote cardiovascular health among underserved children and families **Award Start Date:** 7/1/2014 **Award End Date:** 6/30/2018 **Total Years:** 4 **Total Award Amount:** \$307,837

ARIZONA

Harris, Samantha PhD

Program Type: Innovative Research Grant **Funding Source:** Association Wide **Institution:** University of Arizona, Tucson **City:** Tucson **Project Title:** The Spy-C method for in situ replacement of cMyBP-C in cardiac sarcomeres **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$150,000

ARIZONA

Jacobsen, Nicole BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of Arizona, Tucson **City:** Tucson **Project Title:** Phosphorylation-dependent regulation of Cx37-mediated vascular growth and remodeling **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$50,000

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**no current awardees*

Karnes, Jason BA,PharmD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of Arizona, Tucson **City:** Tucson **Project Title:** Immunogenetics of Heparin-Induced Thrombocytopenia **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

ARIZONA

Konhilas, John PhD,MS

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of Arizona, Tucson **City:** Tucson **Project Title:** Angiotensin II-mediated hypertension in mice with ovarian failure **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$153,982

ARIZONA

Koska, Juraj MD,PhD

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

ARIZONA

Liu, Zhonglin MD

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

ARIZONA

Liu, Qiang PhD,MD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** St. Joseph's Hospital and Medical Center **City:** Phoenix **Project Title:** Autoreactive CD4+ T cells in Ischemic Stroke **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2019 **Total Years:** 4 **Total Award Amount:** \$308,000

ARIZONA

Lucas, Alexandra MD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Association Wide **Institution:** Arizona State University, Tempe **City:** Tempe **Project Title:** Regulating Glycosaminoglycans in Transplant Vascular Disease and Chronic Rejection **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

ARIZONA

Mi-Mi, Lei BS,PhD

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**no current awardees*

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

ARIZONA

Nusayr, Eyad BS, PhD

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

ARIZONA

Rafikov, Ruslan PhD, MS

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of Arizona, Tucson **City:** Tucson **Project Title:** Akt signaling in pulmonary hypertension **Award Start Date:** 7/1/2014 **Award End Date:** 6/30/2018 **Total Years:** 4 **Total Award Amount:** \$308,000

ARIZONA

Renquist, Benjamin PhD

Program Type: Beginning Grant-in-Aid/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of Arizona, Tucson **City:** Tucson **Project Title:** The role of hepatocyte membrane potential in regulating arterial pressure **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$139,908

ARIZONA

Tuladhar, Shraddha BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of Arizona, Tucson **City:** Tucson **Project Title:** Determining how systemic and tissue immune responses are driven by strain-specific Toxoplasma effector proteins **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

ARIZONA

Wales, Jessica BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of Arizona, Tucson **City:** Tucson **Project Title:** Soluble Guanylate Cyclase: A Therapeutic Target for Cardiovascular Pathology **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

ARIZONA

Wu, Fuqing BS, MS

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**no current awardees*

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate **Institution:** Arizona State University, Tempe **City:** Tempe **Project Title:** Engineering a multistable MINPA gene network to regulate cell fate determination **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$50,000

ARIZONA
LAM, NGOC BS

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

ARKANSAS
Mayeux, Philip PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** SouthWest Affiliate **Institution:** University of Arkansas for Medical Sciences, Little Rock **City:** Little Rock **Project Title:** Preclinical studies in a rat pup model of infant sepsis-induced cardiorenal syndrome **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$140,000

ARKANSAS
Mu, Shengyu PhD,MD

Program Type: Beginning Grant-in-Aid/Portfolio **Funding Source:** SouthWest Affiliate **Institution:** University of Arkansas for Medical Sciences, Little Rock **City:** Little Rock **Project Title:** Role of Immune Cells in kidney in the Development of Salt-Sensitive Hypertension **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$140,000

ARKANSAS
Parajuli, Nirmala DVM,MSc

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of Arkansas for Medical Sciences, Little Rock **City:** Little Rock **Project Title:** Ubiquitin Proteasome System, Mitochondria, and Renal Cold Storage **Award Start Date:** 1/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

ARKANSAS
Post, Steven BS,PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Association Wide **Institution:** University of Arkansas for Medical Sciences, Little Rock **City:** Little Rock **Project Title:** Platelet-leukocyte regulation of inflammatory responses **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

ARKANSAS

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**no current awardees*

Shrum, Stephen BA

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** SouthWest Affiliate **Institution:** University of Arkansas for Medical Sciences, Little Rock **City:** Little Rock **Project Title:** Role of mitoBK channels in renal cold preservation **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

ARKANSAS

Abbott, Marcia BS,MS

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Western States Affiliate **Institution:** Chapman University **City:** Orange **Project Title:** Role of interleukin-15 in reversing obesity-induced cardiovascular dysfunction **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

CALIFORNIA

Adhikari, Arjun PhD,BS

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

CALIFORNIA

Agarwal, Anushree MBBS

Program Type: Mentored Clinical and Population Research Program **Funding Source:** Association Wide **Institution:** University of California, San Francisco **City:** San Francisco **Project Title:** Comorbidity, health care utilization and costs in US adults with congenital heart disease: A population based study **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

CALIFORNIA

Alalam, Denise PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Children's Hospital Los Angeles **City:** Los Angeles **Project Title:** Role of Rac1 in lung development **Award Start Date:** 7/1/2014 **Award End Date:** 6/30/2018 **Total Years:** 4 **Total Award Amount:** \$308,000

CALIFORNIA

Alavi, SHamed BSC,MSc

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

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**no current awardees*

CALIFORNIA

Alexander, Jeffrey BA,BA

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

CALIFORNIA

Aliotta, Eric BS,MS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, Los Angeles **City:** Los Angeles **Project Title:** Cardiac Diffusion Weighted MRI for Infarct Evaluation Without Contrast **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$50,000

CALIFORNIA

Allison, Matthew BS,MD

Program Type: Mentor/ AHA Mentee Award **Funding Source:** Association Wide **Institution:** University of California, San Diego **City:** La Jolla **Project Title:** **Award Start Date:** 7/1/2014 **Award End Date:** 6/30/2017 **Total Years:** 3 **Total Award Amount:** \$45,000

CALIFORNIA

Allison, Matthew BS,MD

Program Type: Strategically Focused Research Network **Funding Source:** Association Wide **Institution:** University of California, San Diego **City:** La Jolla **Project Title:** UCSD Strategically Focused Women's Cardiovascular Health Research Center **Award Start Date:** 4/1/2016 **Award End Date:** 3/31/2020 **Total Years:** 4 **Total Award Amount:** \$580,800

CALIFORNIA

Anderson, Cheryl BA,MPH

Program Type: Innovative Research Grant **Funding Source:** Association Wide **Institution:** University of California, San Diego **City:** La Jolla **Project Title:** Use of stable carbon and nitrogen isotopes to improve dietary assessment for cardiovascular disease prevention **Award Start Date:** 1/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$138,523

CALIFORNIA

Andres, Allen PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Cedars-Sinai Medical Center **City:** Los Angeles **Project Title:** Role of Mitophagy in Statin-Induced Skeletal Muscle Myopathy **Award Start Date:** 1/1/2015 **Award End Date:** 12/31/2018 **Total Years:** 4 **Total Award Amount:** \$308,000

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**no current awardees*

CALIFORNIA

Ang, Yensin PhD,BS

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Gladstone Institute, San Francisco **City:** San Francisco **Project Title:** Mechanisms of GATA4 Gene Regulation in Human Cardiogenesis **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

CALIFORNIA

Araujo, Jesus PhD,MS

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Association Wide **Institution:** University of California, Los Angeles **City:** Los Angeles **Project Title:** Air Pollution, Myeloid HO-1 Expression and Cardiovascular Toxicity **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

CALIFORNIA

Atabai, Kamran MD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, San Francisco **City:** San Francisco **Project Title:** Role of Mfge8 in promoting obesity through fat absorption **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$140,000

CALIFORNIA

Baker, Anthony PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, San Francisco **City:** San Francisco **Project Title:** Novel Therapy for Right Ventricular Failure **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$140,000

CALIFORNIA

Barozzi, Iros BSC,MSc

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

CALIFORNIA

Bastounis, Effie BS,MS

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

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**no current awardees*

CALIFORNIA

Beckouche, Nathan PhD

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

CALIFORNIA

Bernstein, Daniel MD,BS

Program Type: Innovative Research Grant **Funding Source:** Association Wide **Institution:** Stanford University School of Medicine, Palo Alto **City:** Palo Alto **Project Title:** Identifying the Functional Consequences of Mitochondrial Heterogeneity **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$150,000

CALIFORNIA

Bethel, Neville BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Association Wide **Institution:** University of California, San Francisco **City:** San Francisco **Project Title:** Understanding mechanisms of lipid scrambling and ion conduction in TMEM16 proteins **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

CALIFORNIA

CALMETTES, Guillaume BS,MS

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, Los Angeles **City:** Los Angeles **Project Title:** Glutamate dehydrogenase as a novel signaling source of mitochondrial reactive oxygen species during cardiac precondition **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

CALIFORNIA

Carmichael, S Thomas MD PhD

Program Type: Bugher Foundation Stroke Center **Funding Source:** Association Wide **Institution:** University of California, Los Angeles **City:** Los Angeles **Project Title:** UCLA ASA-Bugher Foundation Stroke Collaborative Research Center **Award Start Date:** 4/1/2014 **Award End Date:** 3/31/2018 **Total Years:** 4 **Total Award Amount:** \$2,416,000

CALIFORNIA

Carmichael, S Thomas MD PhD

Program Type: Bugher Foundation Stroke Center **Funding Source:** Association Wide **Institution:** University of California, Los Angeles **City:** Los Angeles **Project Title:** Discovery of Molecular Mechanisms of White Matter Repair after Stroke **Award Start Date:** 4/1/2014 **Award End Date:** 3/31/2018 **Total Years:** 0 **Total Award Amount:**

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**no current awardees*

CALIFORNIA

Castaneda, Sheila PhD

Program Type: Strategically Focused Research Network **Funding Source:** Association Wide **Institution:** San Diego State University Research Foundation **City:** San Diego **Project Title:** Biopsychosocial and Ecological Correlates of Latina Women's Sedentary Behavior **Award Start Date:** 4/1/2016 **Award End Date:** 3/31/2020 **Total Years:** 4 **Total Award Amount:** \$955,874

CALIFORNIA

Cavallero, Carmen PhD,MS

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of Southern California **City:** Los Angeles **Project Title:** MOLECULAR PATHWAYS FOR ORGAN SPECIFIC VASCULAR MATURATION **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

CALIFORNIA

Cervantes, Marlene BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Association Wide **Institution:** University of California, Irvine **City:** Irvine **Project Title:** Circadian Regulation of Antioxidant Enzymes: Effects on Cardiac Oxidative Stress **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

CALIFORNIA

Challis, Rosemary BS, PhD

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

CALIFORNIA

Chan, Liana PhD

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

CALIFORNIA

Chang, Todd MD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Western States Affiliate **Institution:** Children's Hospital Los Angeles **City:** Los Angeles **Project Title:** Using leaderboards to improve CPR simulation practice among healthcare professionals **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$140,000

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**no current awardees*

CALIFORNIA

Chen, Jau-Nian PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, Los Angeles **City:** Los Angeles **Project Title:** Molecular Mechanisms of Cardiac Differentiation
Award Start Date: 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$140,000

CALIFORNIA

Chen, Ju PhD, MSc

Program Type: Undergraduate fellowship **Funding Source:** Association Wide **Institution:** University of California, San Diego **City:** La Jolla **Project Title:** AHA Undergraduate Student Fellowship at UCSD **Award Start Date:** 2/1/2017 **Award End Date:** 1/31/2020 **Total Years:** 3 **Total Award Amount:** \$60,000

CALIFORNIA

Cho, Yoshitake PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Scripps Research Institute **City:** La Jolla **Project Title:** The role of Perml in integrating and transducing contraction-induced signals to adaptive responses in skeletal muscle **Award Start Date:** 1/1/2014 **Award End Date:** 12/31/2017 **Total Years:** 4 **Total Award Amount:** \$308,000

CALIFORNIA

Chowdhury, Dhrubajyoti BS, MSc

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

CALIFORNIA

Chu, Alison MD

Program Type: Beginning Grant-in-Aid/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, Los Angeles **City:** Los Angeles **Project Title:** The role of innate immunity in the developmental origins of HTN and CVD in women & offspring of IUGR and pre-eclampsia **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$140,000

CALIFORNIA

Chung, Jae BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate **Institution:** Stanford University, Stanford **City:** Stanford **Project Title:** Mechanistic Dissection of the INO80 Chromatin Remodeler in Ventricular Compaction **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

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**no current awardees*

CALIFORNIA

Clancy, Colleen PhD,BS

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, Davis **City:** Davis **Project Title:** Computational Cardiac Pharmacology **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$140,000

CALIFORNIA

Cooke, Daniel MD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, San Francisco **City:** San Francisco **Project Title:** Bevacizumab therapy for brain arteriovenous malformations. **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

CALIFORNIA

Cowley, Patrick PhD

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

CALIFORNIA

Crane, Emily BA, PhD

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

CALIFORNIA

Crotty Alexander, Laura MD,BS

Program Type: Beginning Grant-in-Aid/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, San Diego **City:** La Jolla **Project Title:** E-cigarettes promote bacterial virulence and are toxic to airway and host defense cells **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$140,000

CALIFORNIA

Cunningham, Christine BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Association Wide **Institution:** University of California, Los Angeles **City:** Los Angeles **Project Title:** Sex differences in pulmonary hypertension: protection by the Y chromosome **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

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**no current awardees*

CALIFORNIA

Dedkova, Elena PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Midwest Affiliate **Institution:** University of California, Davis **City:** Davis **Project Title:** Beta-hydroxybutyrate and its polymers in diabetic hearts: implications for physiology and cardioprotection **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$143,000

CALIFORNIA

delo Pena, Ike PhD

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

CALIFORNIA

DeMarco, Kevin BS,MS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, Davis **City:** Davis **Project Title:** Prediction of Antiarrhythmic Drug Access and Binding to Human Nav1.5 **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$50,000

CALIFORNIA

Deo, Rahul PhD,MD

Program Type: Innovative Research Grant **Funding Source:** Association Wide **Institution:** University of California, San Francisco **City:** San Francisco **Project Title:** Transcriptional Heart Maps for Deciphering Mechanism in the Inherited Cardiomyopathies **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$148,326

CALIFORNIA

Dimayuga, Paul BS,PhD

Program Type: Innovative Research Grant **Funding Source:** Association Wide **Institution:** Cedars-Sinai Medical Center **City:** Los Angeles **Project Title:** The Auto-immunome in Coronary Artery Disease **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$150,000

CALIFORNIA

Dinh, Theresa Thanh BS,PhD

Program Type: Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide **Institution:** Stanford University School of Medicine, Palo Alto **City:** Palo Alto **Project Title:** Transcriptional Control of Endothelial Cell Subtype-Specific Expression of Coagulation Factor VIII **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$106,350

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**no current awardees*

CALIFORNIA

Diop, Soda PhD,MS

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Western States Affiliate **Institution:** Sanford BurnhamPrebys Medical Discovery Institute, La Jolla **City:** La Jolla **Project Title:** Mechanisms of diet-induced diabetic cardiomyopathy in the Drosophila heart model **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

CALIFORNIA

Dixon, Rose BS,PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of California, Davis **City:** Davis **Project Title:** Cardiac EC coupling: Many L-type Ca²⁺ channels make sparks work. **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2019 **Total Years:** 4 **Total Award Amount:** \$308,000

CALIFORNIA

Dobkin, Bruce MD

Program Type: Bugher Foundation Stroke Center **Funding Source:** Association Wide **Institution:** University of California, Los Angeles **City:** Los Angeles **Project Title:** Feedback from daily activity sensing to enhance exercise for secondary prevention and rehabilitation after stroke **Award Start Date:** 4/1/2014 **Award End Date:** 3/31/2018 **Total Years:** 0 **Total Award Amount:**

CALIFORNIA

Eghbali, Mansoureh PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, Los Angeles **City:** Los Angeles **Project Title:** Sex differences in myocardial ischemia/reperfusion injury **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$140,000

CALIFORNIA

England, Pamela PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, San Francisco **City:** San Francisco **Project Title:** Developing Synthetic Ligands for Nuclear Receptor LRH-1 **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$140,000

CALIFORNIA

Espin Palazon, Raquel BSC,MSc

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

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**no current awardees*

CALIFORNIA

Fan, Zhaoyang PhD, MSc

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Cedars-Sinai Medical Center **City:** Los Angeles **Project Title:** Carotid Atherosclerotic Disease: 3D MRI Characterization of Vulnerable Plaque Features without Contrast Media **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2019 **Total Years:** 4 **Total Award Amount:** \$308,000

CALIFORNIA

Fan, Zhichao BS, PhD

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

CALIFORNIA

Fang, Xi BS, PhD

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

CALIFORNIA

Fineman, Jeffrey MD

Program Type: Mentor / AHA Mentee Award **Funding Source:** Association Wide **Institution:** University of California, San Francisco **City:** San Francisco **Project Title:** **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2018 **Total Years:** 3 **Total Award Amount:** \$45,000

CALIFORNIA

Finley, James BS, MS

Program Type: Innovative Research Grant **Funding Source:** Association Wide **Institution:** University of Southern California **City:** Los Angeles **Project Title:** TESLA-Stroke: Transcutaneous Electrical Stimulation for Locomotor Ability after Stroke **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$150,000

CALIFORNIA

Full, Kelsie BA, MPH

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, San Diego **City:** La Jolla **Project Title:** Sleep and cardiovascular disease: a prospective examination of objectively measured sleep in a diverse cohort of women **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

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**no current awardees*

CALIFORNIA

Galvez Santisteban, Manuel PhD

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

CALIFORNIA

Gao, Jie PhD

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

CALIFORNIA

George, Matthew BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, San Francisco **City:** San Francisco **Project Title:** Novel lincRNA Roles in Cardiac Development **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$50,000

CALIFORNIA

Giani, Jorge BS,BS

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Western States Affiliate **Institution:** Cedars-Sinai Medical Center **City:** Los Angeles **Project Title:** Mechanism by which intrarenal ACE affects salt sensitivity **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

CALIFORNIA

Gillich, Astrid BS,MS

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

CALIFORNIA

Gingras, Alexandre BSc,MSc

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, San Diego **City:** La Jolla **Project Title:** Regulation of endothelial cell junctions: Structural biology of

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**no current awardees*

Rasip1 **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$140,000

CALIFORNIA

Gomes, Aldrin PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, Davis **City:** Davis **Project Title:** Role of reactive oxygen species in NSAID induced cardiotoxicity **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

CALIFORNIA

Gonzalez, Nestor MD

Program Type: Innovative Research Grant **Funding Source:** Association Wide **Institution:** Cedars-Sinai Medical Center **City:** Los Angeles **Project Title:** Fostering Angiogenesis as Therapy for Cerebral Ischemia in ICAS **Award Start Date:** 1/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$150,000

CALIFORNIA

Gordts, Philip PhD

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

CALIFORNIA

Grande Gutierrez, Noelia BS,MS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate **Institution:** Stanford University, Stanford **City:** Stanford **Project Title:** Hemodynamic based thrombotic risk stratification in Kawasaki disease patients with coronary artery aneurysms **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

CALIFORNIA

Grandi, Eleonora PhD

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

CALIFORNIA

Grossfeld, Paul MD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, San Diego **City:** La Jolla **Project Title:** the role of ETS-1 in the neural crest in cardiac development

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**no current awardees*

and disease **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$140,000

CALIFORNIA

Gulati, Tanuj BS,MS

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

CALIFORNIA

Gustafsson, Asa PhD

Program Type: Established Investigator Award **Funding Source:** Association Wide **Institution:** University of California, San Diego **City:** La Jolla **Project Title:** Role of the endosomal pathway in mitochondrial clearance **Award Start Date:** 1/1/2014 **Award End Date:** 12/31/2018 **Total Years:** 5 **Total Award Amount:** \$400,000

CALIFORNIA

Hammerling, Babette BA

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, San Diego **City:** La Jolla **Project Title:** Role of the Endosomal-Lysosomal Pathway in Cellular Quality Control **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$50,000

CALIFORNIA

Hariharan, Nirmala BS,MSc

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, Davis **City:** Davis **Project Title:** Myocardial Aging and Regeneration: Recapitulating Human Biology Using Wild Mice **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

CALIFORNIA

Hashem, Sherin MB BCH,MSc

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

CALIFORNIA

Herber, Candice BS,PhD

Program Type: Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, San Francisco **City:** San Francisco **Project Title:** Molecular Mechanisms of VMH-

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**no current awardees*

Specific Activation of Brown Adipose Tissue **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

CALIFORNIA

Hinman, Jason MD PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, Los Angeles **City:** Los Angeles **Project Title:** The role of IL-17B/CXCL5 in metabolic syndrome-induced white matter stroke **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

CALIFORNIA

Hirsch, Karen MD,BA

Program Type: Mentored Clinical and Population Research Program **Funding Source:** Western States Affiliate **Institution:** Stanford University School of Medicine, Palo Alto **City:** Palo Alto **Project Title:** Post-cardiac arrest brain injury: novel methodologies to quantify severity and predict outcome **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$140,000

CALIFORNIA

Hong, Tingting PhD,MD

Program Type: Beginning Grant-in-Aid/Portfolio **Funding Source:** Western States Affiliate **Institution:** Cedars-Sinai Medical Center **City:** Los Angeles **Project Title:** Calcium Regulation at BIN1-Organized T-tubule Microdomains **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$140,000

CALIFORNIA

Hong, Mee Young PhD,MS

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Western States Affiliate **Institution:** San Diego State University Research Foundation **City:** San Diego **Project Title:** Effects of Mixed Nut Consumption on Satiety and Weight Management **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

CALIFORNIA

Hong, Tingting PhD,MD

Program Type: Innovative Research Grant **Funding Source:** Association Wide **Institution:** Cedars-Sinai Medical Center **City:** Los Angeles **Project Title:** Plasma BIN1 is a marker of cardiac electrical stability **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$150,000

CALIFORNIA

Hoshijima, Masahiko PhD,MD

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**no current awardees*

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, San Diego **City:** La Jolla **Project Title:** Junctophilin and couplon regeneration in heart failure
Award Start Date: 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$140,000

CALIFORNIA
Huang, Guo PhD

Program Type: Beginning Grant-in-Aid/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, San Francisco **City:** San Francisco **Project Title:** Molecular Control of Mammalian Cardiomyocyte Binucleation and Proliferation **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017
Total Years: 2 **Total Award Amount:** \$140,000

CALIFORNIA
Huang, Tse-shun BS,MS

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

CALIFORNIA
Hunerdosse, Devon PhD

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

CALIFORNIA
Imam, Farhad MD PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, San Diego **City:** La Jolla **Project Title:** Cardio- and Neuroprotection via Hypoxic Preconditioning: Mechanistic Insights from a Zebrafish Disease Model **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

CALIFORNIA
Israely, Edo BA, PhD

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

CALIFORNIA
Itzhaki Ronen, Ilanit BA, MSc

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**no current awardees*

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

CALIFORNIA
Ix, Joachim MD,MS

Program Type: Established Investigator Award **Funding Source:** Association Wide **Institution:** Veterans Medical Research Foundation, San Diego **City:** San Diego **Project Title:** Renal tubular dysfunction and cardiovascular disease risk **Award Start Date:** 1/1/2014 **Award End Date:** 12/31/2018 **Total Years:** 5 **Total Award Amount:** \$399,998

CALIFORNIA
Jain, Shweta PhD

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

CALIFORNIA
Ji, Sung G BS,MS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, Irvine **City:** Irvine **Project Title:** Mitochondrial Zn²⁺ accumulation in ischemic neuronal injury **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

CALIFORNIA
Jickling, Glen BSC,MD

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

CALIFORNIA
Jimenez, Veronica MS,MS

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Western States Affiliate **Institution:** California State University, Fullerton **City:** Fullerton **Project Title:** Mechanisms of mechanosensation in the human parasite *Trypanosoma cruzi* **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$153,993

CALIFORNIA
Jin, Jung-Kang PhD,MS

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**no current awardees*

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

CALIFORNIA

Joy, Mary BS,MSc

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

CALIFORNIA

Jumabay, Medet MD,PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of California, Los Angeles **City:** Los Angeles **Project Title:** Role of BMP in coordinating endothelial differentiation with fat and myocardium **Award Start Date:** 7/1/2013 **Award End Date:** 6/30/2017 **Total Years:** 4 **Total Award Amount:** \$308,000

CALIFORNIA

Kahn, Andrew PhD,MD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, San Diego **City:** La Jolla **Project Title:** Risk of Intraventricular Thrombus Formation Based on Blood Stasis Quantification **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$140,000

CALIFORNIA

KAMENY, Rebecca MD,BA

Program Type: Fellow-to-Faculty Transition Award **Funding Source:** Association Wide **Institution:** University of California, San Francisco **City:** San Francisco **Project Title:** Right Ventricular Performance in Congenital Heart Disease **Award Start Date:** 7/1/2014 **Award End Date:** 6/30/2019 **Total Years:** 5 **Total Award Amount:** \$593,000

CALIFORNIA

Kang, Sona BS,MS

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Founders Affiliate **Institution:** University of California, Berkeley **City:** Berkeley **Project Title:** Dnm3a as a Mediator of Insulin Resistance **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2018 **Total Years:** 3 **Total Award Amount:** \$231,000

CALIFORNIA

Kawamura, Masashi MD PhD

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**no current awardees*

Program Type: Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate **Institution:** Stanford University, Stanford **City:** Stanford **Project Title:** A Spatially Superimposed SMC₂EPC Bi-Layer Cell Sheet for Microvascular Restoration in Diabetic Cardiomyopathy **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

CALIFORNIA
Kerr, Jacqueline PhD

Program Type: Strategically Focused Research Network **Funding Source:** Association Wide **Institution:** University of California, San Diego **City:** La Jolla **Project Title:** Randomized control trial to reduce sitting time in postmenopausal Latina women at increased risk for heart disease **Award Start Date:** 4/1/2016 **Award End Date:** 3/31/2020 **Total Years:** 4 **Total Award Amount:** \$1,383,595

CALIFORNIA
Kheradvar, Arash MD, PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, Irvine **City:** Irvine **Project Title:** Assessing the Risk of Transcatheter Heart Valve Calcification and Biomechanical Failure **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

CALIFORNIA
Kheradvar, Arash MD, PhD

Program Type: Innovative Research Grant **Funding Source:** Association Wide **Institution:** University of California, Irvine **City:** Irvine **Project Title:** Ultrasound-Guided Delivery System for Accurate Positioning/Repositioning of Transcatheter Aortic Valves **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$150,000

CALIFORNIA
Kim, Changsung PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Sanford Burnham Prebys Medical Discovery Institute, La Jolla **City:** La Jolla **Project Title:** Studying cardiac fibrosis in arrhythmogenic right ventricular dysplasia/cardiomyopathy with patient specific iPSCs **Award Start Date:** 7/1/2013 **Award End Date:** 6/30/2017 **Total Years:** 4 **Total Award Amount:** \$308,000

CALIFORNIA
Kok, Bernard PhD

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

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**no current awardees*

Krause, William BS,PhD

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

CALIFORNIA

Kumar, Maya PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Western States Affiliate **Institution:** Stanford University School of Medicine, Palo Alto **City:** Palo Alto **Project Title:** Cellular and molecular mechanisms underlying medial thickening in pulmonary hypertension **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

CALIFORNIA

Kuo, Yi-chun PhD

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

CALIFORNIA

Kutyavin, Vassily BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, San Francisco **City:** San Francisco **Project Title:** The Role of IL-33 in Brown Adipose Tissue Metabolism and Thermogenesis **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$50,000

CALIFORNIA

Latifi, Shahrzad PhD

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

CALIFORNIA

Lee, Ho-sup PhD

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

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**no current awardees*

CALIFORNIA

Lee, Bo Hyun MS,BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, Davis **City:** Davis **Project Title:** Acid-induced activation of nociceptor TRPV1
Award Start Date: 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$50,000

CALIFORNIA

Lee, WonHee PhD,MS

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Stanford University, Stanford **City:** Stanford **Project Title:** Identifying Biomarkers of Low-Dose Radiation Risk and Mechanisms of Individual Radiation Sensitivity **Award Start Date:** 1/1/2016 **Award End Date:** 6/30/2020
Total Years: 4 **Total Award Amount:** \$308,000

CALIFORNIA

Lemke, Stefan BA

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Association Wide **Institution:** University of California, San Francisco **City:** San Francisco **Project Title:** Beyond cortex: establishing the role of subcortical structures in motor recovery after stroke **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

CALIFORNIA

Lenihan, Colin MB BCH,PhD

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

CALIFORNIA

Li, Guang PhD

Program Type: Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate **Institution:** Stanford University, Stanford **City:** Stanford **Project Title:** characterizing atrial cardiomyocyte lineage specification at single-cell resolution **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$106,350

CALIFORNIA

Liew, Sook-Lei PhD,MA

Program Type: Innovative Research Grant **Funding Source:** Association Wide **Institution:** University of Southern California **City:** Los Angeles **Project Title:** REINVENT: A Closed-Loop VR Neurofeedback System for Motor Recovery after Severe Stroke **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$149,446

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**no current awardees*

CALIFORNIA

Liu, Chao PhD,BS

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

CALIFORNIA

Liu, Chun PhD,BSC

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

CALIFORNIA

Lolicato, Marco BS,MSc

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

CALIFORNIA

Lukacs, Viktor MD PhD

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

CALIFORNIA

ma, qingyi PhD

Program Type: Beginning Grant-in-Aid/Portfolio **Funding Source:** Western States Affiliate **Institution:** Loma Linda University **City:** Loma Linda **Project Title:** Neuroprotection of miR-210 inhibition in neonatal stroke **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$140,000

CALIFORNIA

Maazi, Hadi PhD

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

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**no current awardees*

CALIFORNIA

Marki, Alex MD,NONE

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

CALIFORNIA

Masureel, Matthieu MS,PhD

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

CALIFORNIA

Matsa, Elena PhD,MSc

Program Type: Beginning Grant-in-Aid/Portfolio **Funding Source:** Western States Affiliate **Institution:** Stanford University, Stanford **City:** Stanford **Project Title:** Nanoparticle-mediated delivery of allele-specific siRNAs as a novel therapy for dilated cardiomyopathy **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$140,000

CALIFORNIA

McCain, Megan BS,PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of Southern California **City:** Los Angeles **Project Title:** Identifying Biomechanical Mechanisms of Dystrophic Cardiomyopathy in Engineered Human Stem Cell-Derived Cardiac Tissues **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

CALIFORNIA

McLaughlin, Tracey MD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Association Wide **Institution:** Stanford University School of Medicine, Palo Alto **City:** Palo Alto **Project Title:** Adaptive Immune Response in Visceral and Subcutaneous Fat: Role in Human Insulin Resistance **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

CALIFORNIA

Miao, Yinglong PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of California, San Diego **City:** La Jolla **Project Title:** Structure-Based Design of Allosteric Enhancers of the Adenosine A1 Receptor **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

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**no current awardees*

CALIFORNIA

Mikkola, Hanna MD PhD

Program Type: Innovative Research Grant **Funding Source:** Association Wide **Institution:** University of California, Los Angeles **City:** Los Angeles **Project Title:** Enhancer RNAs in cardiovascular lineage choice **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$150,000

CALIFORNIA

Mofrad, Mohammad PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, Berkeley **City:** Berkeley **Project Title:** Computer Models of Calcific Aortic Stenosis **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$139,320

CALIFORNIA

Mofrad, Mohammad PhD

Program Type: Innovative Research Grant **Funding Source:** Association Wide **Institution:** University of California, Berkeley **City:** Berkeley **Project Title:** Quantified Heart Valve (QHV): A new intelligent class of passive, wireless medical devices **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$150,000

CALIFORNIA

Monteiro, Cecilia MD

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate **Institution:** Scripps Research Institute **City:** La Jolla **Project Title:** Understanding Transthyretin Amyloidogenesis in Humans **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

CALIFORNIA

Moyzis, Alexandra BA

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, San Diego **City:** La Jolla **Project Title:** Regulation of Mitochondrial Dynamics and Turnover by MCL-1 **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

CALIFORNIA

Mukherjee, Debanjan PhD, MS

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

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**no current awardees*

CALIFORNIA

Mukherjee, Purba PhD

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

CALIFORNIA

Nguyen, Thu ScD,MPH

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

CALIFORNIA

Nizar, Jonathan BA,MD

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

CALIFORNIA

Odegaard, Andrew PhD,MPH

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of California, Irvine **City:** Irvine **Project Title:** Diet Beverage Intake and Micro and Macrovascular Outcomes in Persons with Diabetes **Award Start Date:** 1/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$230,246

CALIFORNIA

Oh, Da Young PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of California, San Diego **City:** La Jolla **Project Title:** The role of FFAR4 in metabolic syndrome **Award Start Date:** 7/1/2014 **Award End Date:** 6/30/2018 **Total Years:** 4 **Total Award Amount:** \$308,000

CALIFORNIA

Okumura, Cheryl BA,PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Association Wide **Institution:** Occidental College, Los Angeles **City:** Los Angeles **Project Title:** Persistence of Group A Streptococcus in macrophage phagosomes: new targets for therapy **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$147,917

CALIFORNIA

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**no current awardees*

Olzmann, James BS,PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, Berkeley **City:** Berkeley **Project Title:** The cell biology of lipid droplets: Regulation of lipid and energy homeostasis **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

CALIFORNIA

PACKARD, Rene MD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, Los Angeles **City:** Los Angeles **Project Title:** Single plane illumination microscopy and ultrasonic transducers to characterize doxorubicin cardiac injury and repair **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

CALIFORNIA

Pantazis, Antonios BA,PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of California, Los Angeles **City:** Los Angeles **Project Title:** The Molecular Basis of Beta Subunit Modulation of the Human BK Channel Voltage Dependence **Award Start Date:** 7/1/2014 **Award End Date:** 6/30/2018 **Total Years:** 4 **Total Award Amount:** \$308,000

CALIFORNIA

Papp, Stephanie BA

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate **Institution:** Scripps Research Institute **City:** La Jolla **Project Title:** Mechanisms of Circadian Protection Against Heart Disease **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

CALIFORNIA

Parvatiyar, Michelle BA,PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, Los Angeles **City:** Los Angeles **Project Title:** Exploring muscle cell adhesion as a therapeutic strategy in the heart **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

CALIFORNIA

Paulsen, Michael MD,BBA

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

CALIFORNIA

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**no current awardees*

PEARCE, David MD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Association Wide **Institution:** University of California, San Francisco **City:** San Francisco **Project Title:** SGK1 cross talk with Akt in the regulation of blood pressure and glucose metabolism **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

CALIFORNIA

Peralta, Carmen MD,MA

Program Type: Established Investigator Award **Funding Source:** Association Wide **Institution:** University of California, San Francisco **City:** San Francisco **Project Title:** Early detection of chronic kidney disease to reduce events **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2021 **Total Years:** 5 **Total Award Amount:** \$400,000

CALIFORNIA

Peterson, Jennifer BSN,MS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, Irvine **City:** Irvine **Project Title:** Biobehavioral and Developmental Tactile Responses in Infants With Cardiac Defects **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$50,000

CALIFORNIA

Pipathsouk, Anne BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Association Wide **Institution:** University of California, San Francisco **City:** San Francisco **Project Title:** Investigating a template for actin organization in leukocytes **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

CALIFORNIA

Price, Andrew BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate **Institution:** Stanford University, Stanford **City:** Stanford **Project Title:** Role of desmoplakin in maintaining mechanical integrity at cell-cell adhesions **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$50,000

CALIFORNIA

Puchades Garcia, Cristina MSc

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Association Wide **Institution:** Scripps Research Institute **City:** La Jolla **Project Title:** Elucidating the structural mechanisms that govern activity and stability of mitochondrial ATPase YME1L **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

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**no current awardees*

CALIFORNIA

Pulos, Mia BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, Berkeley **City:** Berkeley **Project Title:** Alternative Translational Regulation of Ferritin Expression via eIF3 During Reperfusion **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

CALIFORNIA

Qin, Xulei BSE,PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Stanford University, Stanford **City:** Stanford **Project Title:** Noninvasive Measurement of Myocardial Properties for Early Detection of HFpEF **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

CALIFORNIA

Raffai, Robert PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, San Francisco **City:** San Francisco **Project Title:** Hyperglycemia Dysregulation of MicroRNA in Myeloid cells: Impact on Atherosclerosis Regression **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$140,000

CALIFORNIA

Ramadass, Mahalakshmi MSc,PhD

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

CALIFORNIA

Ramms, Bastian BSc,MSc

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Association Wide **Institution:** University of California, San Diego **City:** La Jolla **Project Title:** Impact of apolipoprotein C-III on lipoprotein-receptor interaction and atherosclerosis regression **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

CALIFORNIA

Rau, Christoph BS,PhD

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

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**no current awardees*

CALIFORNIA

Reddy, Sushma MBBS

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Western States Affiliate **Institution:** Stanford University School of Medicine, Palo Alto **City:** Palo Alto **Project Title:** MicroRNA-21 is a Biomarker for Right Ventricular Fibrosis and the Progression to Systolic Heart Failure in Right Ventric **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

CALIFORNIA

Reiter, Jeremy MD PhD

Program Type: Innovative Research Grant **Funding Source:** Association Wide **Institution:** University of California, San Francisco **City:** San Francisco **Project Title:** Endothelial Primary Cilia Protect Against Atherosclerosis **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$150,000

CALIFORNIA

Richter, Jenna BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, San Diego **City:** La Jolla **Project Title:** Understanding the role of specific Wnt pathway components in hematopoietic stemcell development **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$50,000

CALIFORNIA

Rioped, Matthew BSC, PhD

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

CALIFORNIA

Ripplinger, Crystal PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, Davis **City:** Davis **Project Title:** Role of interleukin-1b in arrhythmogenesis following myocardial infarction **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

CALIFORNIA

Rosa-Garrido, Manuel BS, BS

Program Type: Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, Los Angeles **City:** Los Angeles **Project Title:** Role of the epigenetic factor CTCF in

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**no current awardees*

cardiac hypertrophy and failure **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2
Total Award Amount: \$98,000

CALIFORNIA

Roy, Bhaswati PhD

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

CALIFORNIA

RYU, JAE KYU PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Western States Affiliate **Institution:** Gladstone Institute, San Francisco **City:** San Francisco **Project Title:** Mechanisms and therapeutic strategies for white-matter injury in ischemic stroke **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

CALIFORNIA

Sakai, Rie MPH, PhD

Program Type: Beginning Grant-in-Aid/Portfolio **Funding Source:** Western States Affiliate **Institution:** Los Angeles Biomedical Research Institute, Harbor-UCLA Medical Center **City:** Torrance **Project Title:** Does Regionalization in Cardiac Care Lead to Better Outcomes for Children Undergoing Congenital Heart Surgery? **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$140,000

CALIFORNIA

Sallam, Karim BS, MD

Program Type: Fellow-to-Faculty Transition Award **Funding Source:** Association Wide **Institution:** Stanford University School of Medicine, Palo Alto **City:** Palo Alto **Project Title:** Patient Specific Induced Pluripotent Stem Cell Derived Cardiomyocytes to Define Mechanisms of Dilated Cardiomyopathy **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2021 **Total Years:** 5 **Total Award Amount:** \$545,000

CALIFORNIA

SANCHEZ, Natalia BS, MS

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

CALIFORNIA

Sato, Daisuke PhD, BS

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**no current awardees*

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, Davis **City:** Davis **Project Title:** Multiscale Modeling of Cardiac Dynamics; How mechano-electric coupling promotes or suppresses cardiac arrhythmias **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

CALIFORNIA

Sayed, Nazish MD,MS

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Stanford University, Stanford **City:** Stanford **Project Title:** Novel Regulators to Enhance Safer iPSC Derivation and Differentiation to EC **Award Start Date:** 7/1/2013 **Award End Date:** 6/30/2017 **Total Years:** 4 **Total Award Amount:** \$308,000

CALIFORNIA

Scalzo, Fabien PhD

Program Type: Beginning Grant-in-Aid/Portfolio **Funding Source:** Western States Affiliate **Institution:** UCLA David Geffen School of Medicine **City:** Los Angeles **Project Title:** Perfusion Digital Subtraction Angiography in Acute Ischemic Stroke **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$140,000

CALIFORNIA

Schultz, Harold BS,MS

Program Type: Collaborative Sciences Award **Funding Source:** Association Wide **Institution:** University of California, San Francisco **City:** San Francisco **Project Title:** Exploring the Neurological Basis of Dyspnea and its Impact on Exercise Intolerance in Heart Failure **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$370,275

CALIFORNIA

Sears, Dorothy PhD

Program Type: Strategically Focused Research Network **Funding Source:** Association Wide **Institution:** University of California, San Diego **City:** La Jolla **Project Title:** Mechanistic transducers and biomarkers of sedentary behavior-associated cardiovascular disease risk in Latina women **Award Start Date:** 4/1/2016 **Award End Date:** 3/31/2020 **Total Years:** 4 **Total Award Amount:** \$788,931

CALIFORNIA

Seidman, Jason MA,BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, San Diego **City:** La Jolla **Project Title:** Coronin 2A as a Transcriptional Regulator in Macrophages **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

CALIFORNIA

SELAMETTIERNEY, Elif Seda MD

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**no current awardees*

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Western States Affiliate **Institution:** Stanford University School of Medicine, Palo Alto **City:** Palo Alto **Project Title:** On-line intervention to lower cardiovascular risk in pediatric heart transplant patients **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$140,000

CALIFORNIA
Shaked, Iftach PhD, MSc

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of California, San Diego **City:** La Jolla **Project Title:** The role of phosphatase non-receptor type 22 (PTPN22) in atherosclerosis **Award Start Date:** 7/1/2013 **Award End Date:** 6/30/2017 **Total Years:** 4 **Total Award Amount:** \$308,000

CALIFORNIA
Sharma, Latisha BS, MD

Program Type: Bugher Foundation Stroke Center **Funding Source:** Association Wide **Institution:** UCLA David Geffen School of Medicine **City:** Los Angeles **Project Title:** REMote PREconditioning Over Time to Empower Cerebral Tissue (REM-PROTECT) **Award Start Date:** 4/1/2014 **Award End Date:** 3/31/2018 **Total Years:** 0 **Total Award Amount:**

CALIFORNIA
Shaw, Robin BSC, PhD

Program Type: Established Investigator Award **Funding Source:** Association Wide **Institution:** Cedars-Sinai Medical Center **City:** Los Angeles **Project Title:** Bench to Bedside Studies of Ion Channel Trafficking **Award Start Date:** 1/1/2013 **Award End Date:** 12/31/2017 **Total Years:** 5 **Total Award Amount:** \$400,000

CALIFORNIA
Sherchan, Prativa PhD

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

CALIFORNIA
Sieburth, Derek PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of Southern California **City:** Los Angeles **Project Title:** Neuronal control of the Oxidative Stress Response: Genetic Analysis of SKN-1/Nrf2 Activation by Neuroendocrine Signaling **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

CALIFORNIA
Silva, Eduardo PhD

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**no current awardees*

Program Type: Beginning Grant-in-Aid/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, Davis **City:** Davis **Project Title:** Deploying enriched progenitors with enhanced therapeutic potency **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$140,000

CALIFORNIA
Simsek, Deniz PhD

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

CALIFORNIA
Sinha, Tanvi BS,MS

Program Type: Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, San Francisco **City:** San Francisco **Project Title:** The regulation and role of Tdgl1 in outflow tract morphogenesis **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$98,950

CALIFORNIA
Sirish, Padmini BS,MSc

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

CALIFORNIA
Skorobogatko, Yuliya PhD

Program Type: Postdoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, San Diego **City:** La Jolla **Project Title:** Regulation of glucose metabolism in vivo by small G protein RalA **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$90,000

CALIFORNIA
Stamova, Boryana BS,MS

Program Type: Beginning Grant-in-Aid/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, Davis **City:** Davis **Project Title:** Sexually Dimorphic Immune Response To Stroke And Association With Outcome **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$139,775

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**no current awardees*

Stanford, Stephanie PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, San Diego **City:** La Jolla **Project Title:** Validation of LMPTP as a therapeutic target for heart failure **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

CALIFORNIA

STARY, Creed MD,PhD

Program Type: Fellow-to-Faculty Transition Award **Funding Source:** Association Wide **Institution:** Stanford University School of Medicine, Palo Alto **City:** Palo Alto **Project Title:** Preserving Mitochondrial Function with microRNA-200c to Improve Stroke Outcome **Award Start Date:** 7/1/2014 **Award End Date:** 6/30/2019 **Total Years:** 5 **Total Award Amount:** \$593,000

CALIFORNIA

Sun, Xun BS,MA

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

CALIFORNIA

Surya, Vinay BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate **Institution:** Stanford University, Stanford **City:** Stanford **Project Title:** Investigation of the molecular and biophysical mechanisms underlying the formation of lymphatic valves **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$50,000

CALIFORNIA

Syeda, Ruhma DPhil

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Scripps Research Institute **City:** La Jolla **Project Title:** Functional characterization of mechanically activated channels **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

CALIFORNIA

Taub, Pam MD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of California, San Diego **City:** La Jolla **Project Title:** Effects of epicatechin on patients with statin-induced mitochondrial dysfunction and impaired exercise capacity **Award Start Date:** 1/1/2015 **Award End Date:** 12/31/2018 **Total Years:** 4 **Total Award Amount:** \$308,000

CALIFORNIA

Terekhova, Ksenia PhD,MS

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**no current awardees*

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

CALIFORNIA

Thomas, Graham BSC,MS

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

CALIFORNIA

Tilwala, Gopesh BSE,ME

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, San Diego **City:** La Jolla **Project Title:** Nintendo for Neurointerventionists: Technology for Remote Catheter Navigation **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

CALIFORNIA

Tkachenko, Eugene PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of California, San Diego **City:** La Jolla **Project Title:** Endothelial mechanotaxis during development **Award Start Date:** 7/1/2014 **Award End Date:** 6/30/2018 **Total Years:** 4 **Total Award Amount:** \$308,000

CALIFORNIA

Trivedi, Darshan BS,MS

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

CALIFORNIA

Tumurkhuu, Gantsetseg MD,MSc

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

CALIFORNIA

Uebelhoer, Melanie BSC,MSc

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**no current awardees*

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

CALIFORNIA

Uppuluri, Priya PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Western States Affiliate **Institution:** Los Angeles Biomedical Research Institute, Harbor-UCLA Medical Center **City:** Torrance **Project Title:** High Content Screening for Small Molecule Inhibitors of Candida albicans Biofilm Dispersion **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

CALIFORNIA

VALLIM, Thomas PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of California, Los Angeles **City:** Los Angeles **Project Title:** microRNA-mediated control of lipid metabolism and atherosclerosis **Award Start Date:** 1/1/2014 **Award End Date:** 12/31/2017 **Total Years:** 4 **Total Award Amount:** \$308,000

CALIFORNIA

VanDorp, Stijn MSc, PhD

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

CALIFORNIA

Van Eyk, Jennifer PhD

Program Type: CV Genome Phenome Study GRAND CHALLENGE **Funding Source:** Association Wide **Institution:** Cedars-Sinai Medical Center **City:** Los Angeles **Project Title:** Interrogation of the plasma proteome for the development of new biomarkers and therapeutic targets for CVD **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2019 **Total Years:** 4 **Total Award Amount:** \$1,000,000

CALIFORNIA

Van Wijk, Xander BSC, MSc

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

CALIFORNIA

Vexler, Zinaida PhD

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**no current awardees*

Program Type: Innovative Research Grant **Funding Source:** Association Wide **Institution:** University of California, San Francisco **City:** San Francisco **Project Title:** Immune modulation by microglia-derived microvesicles in neonatal stroke **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$150,000

CALIFORNIA
Vidmar, David MS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, San Diego **City:** La Jolla **Project Title:** Using Computational Analysis and Modeling to Identify Mechanisms of Spontaneous Termination of Human Atrial Fibrillation **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

CALIFORNIA
Vu, Simon BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, Davis **City:** Davis **Project Title:** Inhibition of TRPV1 by Native Centipede Toxin **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

CALIFORNIA
Wang, Guobao BS,MSE

Program Type: Beginning Grant-in-Aid/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, Davis **City:** Davis **Project Title:** Dynamic 18F-FDG PET Imaging for Myocardial Viability Assessment **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$140,000

CALIFORNIA
WANG, Zhihua PhD

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

CALIFORNIA
Weiner, Orion PhD,BS

Program Type: Established Investigator Award **Funding Source:** Association Wide **Institution:** University of California, San Francisco **City:** San Francisco **Project Title:** Using optogenetics to understand directed cell migration **Award Start Date:** 1/1/2014 **Award End Date:** 12/31/2018 **Total Years:** 5 **Total Award Amount:** \$400,000

CALIFORNIA
Weiss, John PhD,MD

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**no current awardees*

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Association Wide **Institution:** University of California, Irvine **City:** Irvine **Project Title:** Intramitochondrial Zn²⁺ accumulation and the induction of ischemic neurodegeneration **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

CALIFORNIA

West, Toni BS,BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, Davis **City:** Davis **Project Title:** Characterization of PDE5/Beta2AR Interaction in Diabetic Cardiomyopathy **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

CALIFORNIA

Wu, Joseph PhD,MD

Program Type: Established Investigator Award **Funding Source:** Association Wide **Institution:** Stanford University School of Medicine, Palo Alto **City:** Palo Alto **Project Title:** Human iPSCs for Cardiac Drug Screening and Disease Modeling **Award Start Date:** 1/1/2013 **Award End Date:** 12/31/2017 **Total Years:** 5 **Total Award Amount:** \$400,000

CALIFORNIA

Wu, Jian PhD

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

CALIFORNIA

Wu, Haodi PhD

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

CALIFORNIA

Wu, Sean PhD,MD

Program Type: Established Investigator Award **Funding Source:** Association Wide **Institution:** Stanford University, Stanford **City:** Stanford **Project Title:** Transcriptional Mechanism of Cardiac Lineage Development at Single Cell Resolution **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2021 **Total Years:** 5 **Total Award Amount:** \$400,000

CALIFORNIA

Wyseure, Tine BS,MS

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**no current awardees*

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

CALIFORNIA

Xie, Bin PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Western States Affiliate **Institution:** Claremont Graduate University **City:** Claremont **Project Title:** Childhood Family Stress Exposure and Markers of Cardiovascular Health in Adolescence **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$140,000

CALIFORNIA

Xu, Jian PhD

Program Type: Beginning Grant-in-Aid/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of Southern California **City:** Los Angeles **Project Title:** Arginine methylation of inhibitory Smads regulates TGF- β /BMP signaling and endothelial/epicardial transdifferentiation **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$140,000

CALIFORNIA

Xuan, Yue BS,ME

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

CALIFORNIA

Yan, Lirong PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of Southern California **City:** Los Angeles **Project Title:** Characterization of collateral flow and hemodynamics in intracranial atherosclerosis using arterial spin labeling MRI **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

CALIFORNIA

YANG, Xia PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of California, Los Angeles **City:** Los Angeles **Project Title:** Identify and validate tissue-specific gene networks and regulators of coronary artery disease using integrative genomics **Award Start Date:** 7/1/2013 **Award End Date:** 6/30/2017 **Total Years:** 4 **Total Award Amount:** \$307,773

CALIFORNIA

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**no current awardees*

Yassine, Hussein MD,MD

Program Type: Beginning Grant-in-Aid/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of Southern California **City:** Los Angeles **Project Title:** Determining HDL Efflux Function in Diabetes **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$140,000

CALIFORNIA

Yeh, Yi-ting BS,MS

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

CALIFORNIA

YING, Wei BS,MS

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

CALIFORNIA

Yong, Celina MD,MSc

Program Type: Mentored Clinical and Population Research Program **Funding Source:** Western States Affiliate **Institution:** Palo Alto Veterans Institute for Research **City:** Palo Alto **Project Title:** Racial, Gender, Socioeconomic, and Geographic Differences in Transcatheter Aortic Valve Replacement **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

CALIFORNIA

Yu, Xinzhu PhD,MS

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

CALIFORNIA

Yuan, Ke PhD,BS

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Stanford University School of Medicine, Palo Alto **City:** Palo Alto **Project Title:** Role of Wnt/ β -catenin signaling in the pathobiology of Pulmonary Arterial Hypertension **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2019 **Total Years:** 4 **Total Award Amount:** \$308,000

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**no current awardees*

CALIFORNIA

Zare, Richard PhD

Program Type: Innovative Research Grant **Funding Source:** Association Wide **Institution:** Stanford University, Stanford **City:** Stanford **Project Title:** Monitoring Nanoparticle-Mediated Angiogenesis Using Mass Spectrometry Imaging **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$150,000

CALIFORNIA

Zarrinpar, Amir MD,PhD

Program Type: Beginning Grant-in-Aid/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, San Diego **City:** La Jolla **Project Title:** Cyclical Changes in the Gut Microbiome and its Effects on Dyslipidemia and Diabetes **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$140,000

CALIFORNIA

Zhang, Miao BS,MS

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Chapman University **City:** Orange **Project Title:** Molecular overlap in the regulation of SK channels by small molecules and phosphoinositides **Award Start Date:** 7/1/2013 **Award End Date:** 6/30/2017 **Total Years:** 4 **Total Award Amount:** \$308,000

CALIFORNIA

Zhang, Li BS,MS

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of California, Los Angeles **City:** Los Angeles **Project Title:** Novel ubiquitination pathways in cholesterol homeostasis **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

CALIFORNIA

Zhao, Yuqi PhD

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

CALIFORNIA

Zhou, Rui PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Western States Affiliate **Institution:** Sanford Burnham Prebys Medical Discovery Institute, La Jolla **City:** La Jolla **Project Title:** Splicing Factor, microRNA Control of Cardiac Development and Function in Drosophila **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

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**no current awardees*

CALIFORNIA

Zou, Jun PhD

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

CALIFORNIA

Allen, Larry MD,MHSc

Program Type: Strategically Focused Research Network **Funding Source:** Association Wide **Institution:** University of Colorado Denver **City:** Denver **Project Title:** Electronic health record-leveraged, Patient-centered, Intensification of Chronic care for Heart Failure (EPIC-HF) **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2020 **Total Years:** 4 **Total Award Amount:** \$1,042,800

COLORADO

Ambardekar, Amrut MD,BSE

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of Colorado Denver **City:** Denver **Project Title:** Characterization of Contractile Response to the Duration and Degree of Unloading with a Left Ventricular Assist Device **Award Start Date:** 7/1/2013 **Award End Date:** 6/30/2017 **Total Years:** 4 **Total Award Amount:** \$308,000

COLORADO

Asensio, Cedric PhD

Program Type: Beginning Grant-in-Aid/Portfolio **Funding Source:** SouthWest Affiliate **Institution:** University of Denver **City:** Denver **Project Title:** Molecular Mechanisms Controlling the Biogenesis of Secretory Granules **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$139,902

COLORADO

Bartman, Colleen BA

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** SouthWest Affiliate **Institution:** University of Colorado Denver **City:** Denver **Project Title:** The role of intense light in hypoxic cardiac metabolism **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

COLORADO

Bernard, Timothy MD

Program Type: Bugher Foundation Stroke Center **Funding Source:** Association Wide **Institution:** University of Colorado Denver **City:** Denver **Project Title:** Childhood Stroke Neuropsychological and Quality of Life Outcomes: Exploring lesion-specific plasticity **Award Start Date:** 4/1/2014 **Award End Date:** 3/31/2018 **Total Years:** 0 **Total Award Amount:**

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**no current awardees*

COLORADO

Blair, Irene PhD

Program Type: Strategically Focused Research Network **Funding Source:** Association Wide **Institution:** University of Colorado, Boulder **City:** Boulder **Project Title:** Discrimination and Allostatic Load Among American Indians **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2019 **Total Years:** 4 **Total Award Amount:** \$1,141,526

COLORADO

Bristow, Michael MD PhD

Program Type: Strategically Focused Research Network **Funding Source:** Association Wide **Institution:** University of Colorado Denver **City:** Denver **Project Title:** Therapeutic Molecular and Structural Phenotypic Changes of Heart Rate Reduction in HFrEF **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2020 **Total Years:** 4 **Total Award Amount:** \$1,042,800

COLORADO

Bruns, Danielle PhD

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

COLORADO

BUTTRICK, Peter MD

Program Type: Strategically Focused Research Network **Funding Source:** Association Wide **Institution:** University of Colorado Denver **City:** Denver **Project Title:** A comprehensive approach to the treatment of heart failure with reduced ejection fraction (HFrEF) **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2020 **Total Years:** 4 **Total Award Amount:** \$580,800

COLORADO

Cao, Danting MBBS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** SouthWest Affiliate **Institution:** National Jewish Health **City:** Denver **Project Title:** Function of Pulmonary EMP miRNAs Released by Smoking **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

COLORADO

Coates, Sydney BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Association Wide **Institution:** University of Colorado Denver **City:** Denver **Project Title:** The vasoactive role of adenosine monophosphate kinase in high altitude pregnancy **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

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**no current awardees*

COLORADO

Davidson, Jesse MD,MPH

Program Type: Innovative Research Grant **Funding Source:** Association Wide **Institution:** University of Colorado Denver **City:** Denver **Project Title:** Alkaline phosphatase for the prevention of acute lung injury in a piglet model of deep hypothermic circulatory arrest **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$149,998

COLORADO

Garat-Carter, Chrystelle PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** SouthWest Affiliate **Institution:** University of Colorado, Aurora **City:** Aurora **Project Title:** Role of the transcription factor CREB in the development of pulmonary hypertension. **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$140,000

COLORADO

Garrity, Deborah PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Association Wide **Institution:** Colorado State University, Fort Collins **City:** Fort Collins **Project Title:** Properties of the developing heart that mediate its biomechanical environment **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

COLORADO

Gist, Katja BS,MA

Program Type: Mentored Clinical and Population Research Program **Funding Source:** SouthWest Affiliate **Institution:** University of Colorado Denver **City:** Denver **Project Title:** Platelet and tissue cAMP: novel biomarkers of milrinone efficacy in children **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$140,000

COLORADO

HAVRANEK, Edward

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

COLORADO

Herson, Paco PhD

Program Type: Bugher Foundation Stroke Center **Funding Source:** Association Wide **Institution:** University of Colorado Denver **City:** Denver **Project Title:** Neuronal Injury and Functional Recovery following Experimental Pediatric Arterial Ischemic Stroke **Award Start Date:** 4/1/2014 **Award End Date:** 3/31/2018 **Total Years:** 0 **Total Award Amount:**

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**no current awardees*

COLORADO

Julian, Colleen PhD,MS

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

COLORADO

KAAR, Jill PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** SouthWest Affiliate **Institution:** University of Colorado Denver **City:** Denver **Project Title:** Influence of Sleep Duration on Health Behavior Patterns and Childhood Obesity Risk **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

COLORADO

Lin, Ying Hsi PhD,MS

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

COLORADO

Macklin, Wendy PhD

Program Type: Bugher Foundation Stroke Center **Funding Source:** Association Wide **Institution:** University of Colorado Denver **City:** Denver **Project Title:** Glial responses in pediatric stroke **Award Start Date:** 4/1/2014 **Award End Date:** 3/31/2018 **Total Years:** 0 **Total Award Amount:**

COLORADO

Majtan, Tomas MSc,PharmD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** SouthWest Affiliate **Institution:** University of Colorado Denver **City:** Denver **Project Title:** Toward targeted pharmacological chaperone therapy for CBS-deficient homocystinuria **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

COLORADO

Manson, Spero BS,MA

Program Type: Strategically Focused Research Network **Funding Source:** Association Wide **Institution:** University of Colorado Denver **City:** Denver **Project Title:** Increasing Hypertension Control Among American Indians **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2019 **Total Years:** 4 **Total Award Amount:** \$580,800

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**no current awardees*

COLORADO

McKenzie, Lisa BA, PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of Colorado Denver **City:** Denver **Project Title:** Maternal Exposure to Natural Gas Development Emissions and Congenital Heart Defects: A Case-Control Study **Award Start Date:** 7/1/2014 **Award End Date:** 6/30/2018 **Total Years:** 4 **Total Award Amount:** \$307,971

COLORADO

McKinsey, Timothy PhD

Program Type: Strategically Focused Research Network **Funding Source:** Association Wide **Institution:** University of Colorado Denver **City:** Denver **Project Title:** Epigenetic Readers as Downstream Effectors of Beta1-Adrenergic Receptor Signaling in HFrEF **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2020 **Total Years:** 4 **Total Award Amount:** \$1,042,800

COLORADO

Nakano, Stephanie MD

Program Type: Mentored Clinical and Population Research Program **Funding Source:** South West Affiliate **Institution:** University of Colorado Denver **City:** Denver **Project Title:** Predicting Outcomes in Single Ventricle Heart Disease Through Circulating miRNAs **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$140,000

COLORADO

Nejatbakhsh Azadani, Ali PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** South West Affiliate **Institution:** University of Denver **City:** Denver **Project Title:** Assessment of Paravalvular Aortic Regurgitation following Transcatheter Aortic Valve Replacement **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

COLORADO

Ostendorf, Danielle MS, BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** South West Affiliate **Institution:** University of Colorado Denver **City:** Denver **Project Title:** Objective Validation of Amount of Physical Activity Required For Long-term Weight Loss **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

COLORADO

Purkey, Alicia BA

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** South West Affiliate **Institution:** University of Colorado Denver **City:** Denver **Project Title:** Regulation of N-cadherin postsynaptic localization by

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**no current awardees*

AKAP79/150 **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

COLORADO

Quillinan, Nidia PhD,BS

Program Type: Beginning Grant-in-Aid/Portfolio **Funding Source:** SouthWest Affiliate **Institution:** University of Colorado Denver **City:** Denver **Project Title:** Reversal of ischemic LTP to improve plasticity impairments after CA/CPR **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$139,694

COLORADO

Rodgers, Krista PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** SouthWest Affiliate **Institution:** University of Colorado Denver **City:** Denver **Project Title:** Neurogenesis in the Pediatric Brain: a Possible Therapeutic Target for Regeneration and Repair **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

COLORADO

Sauder, Katherine BS,MS

Program Type: Mentored Clinical and Population Research Program **Funding Source:** SouthWest Affiliate **Institution:** University of Colorado Denver **City:** Denver **Project Title:** Exploring the role of early life vitamin D intake on childhood vascular health **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

COLORADO

Song, Kunhua PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of Colorado Denver **City:** Denver **Project Title:** Regulation of cardiac lineage reprogramming by anti-inflammatory drugs **Award Start Date:** 7/1/2013 **Award End Date:** 6/30/2017 **Total Years:** 4 **Total Award Amount:** \$308,000

COLORADO

Steiner, John BA,MD

Program Type: Strategically Focused Research Network **Funding Source:** Association Wide **Institution:** Kaiser Permanente, Aurora **City:** Aurora **Project Title:** Improving Hypertension Care of American Indians and Alaska Natives through Interactive Voice Response Technology **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2019 **Total Years:** 4 **Total Award Amount:** \$1,141,525

COLORADO

Traystman, Richard BS,MS

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**no current awardees*

Program Type: Bugher Foundation Stroke Center **Funding Source:** Association Wide **Institution:** University of Colorado Denver **City:** Denver **Project Title:** University of Colorado Denver | Anschutz Medical Campus ASA/Bugher Foundation Stroke Collaborative Research Center. **Award Start Date:** 4/1/2014 **Award End Date:** 3/31/2018 **Total Years:** 4 **Total Award Amount:** \$2,416,000

COLORADO

Woulfe, Kathleen BS, PhD

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

COLORADO

Yeager, Michael PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** SouthWest Affiliate **Institution:** University of Colorado Denver **City:** Denver **Project Title:** Right Ventricular Lymphatic Dysfunction Causes Failure in Pulmonary Hypertension **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$140,000

COLORADO

Zemans, Rachel BS, MA

Program Type: Beginning Grant-in-Aid/Portfolio **Funding Source:** SouthWest Affiliate **Institution:** National Jewish Health **City:** Denver **Project Title:** Mechanisms of Epithelial Repair in Lung Injury **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$140,000

CONNECTICUT

Abrahams, Vikki BSC, PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Founders Affiliate **Institution:** Yale University **City:** New Haven **Project Title:** Role of TAM receptors in modulation of trophoblast function and vascular remodeling in obstetric APS **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2018 **Total Years:** 3 **Total Award Amount:** \$197,799

CONNECTICUT

Bagriantsev, Sviatoslav PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Yale University **City:** New Haven **Project Title:** Studying a novel role for K2P channels as excitatory conduits in the heart and brain. **Award Start Date:** 1/1/2014 **Award End Date:** 12/31/2017 **Total Years:** 4 **Total Award Amount:** \$308,000

CONNECTICUT

Bennett, Anton PhD

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**no current awardees*

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Founders Affiliate **Institution:** Yale University **City:** New Haven **Project Title:** Congenital Heart Disease Mechanisms by PTPN11/SHP2 **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2018 **Total Years:** 3 **Total Award Amount:** \$198,000

CONNECTICUT

Campbell, Stuart BS,PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Association Wide **Institution:** Yale University **City:** New Haven **Project Title:** The role of mechanical loading in the pathogenesis of arrhythmogenic cardiomyopathy **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

CONNECTICUT

Chun, Hyung MD,BA

Program Type: Established Investigator Award **Funding Source:** Association Wide **Institution:** Yale University **City:** New Haven **Project Title:** Endothelium in Health and Disease: Pursuit of Novel Mechanisms to Promote Vascular Homeostasis **Award Start Date:** 1/1/2014 **Award End Date:** 12/31/2018 **Total Years:** 5 **Total Award Amount:** \$400,000

CONNECTICUT

Coon, Brian PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Yale University **City:** New Haven **Project Title:** Functional Screens of Athero-prone and Athero-resistant Shear Stress Pathways **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2019 **Total Years:** 3 **Total Award Amount:** \$229,599

CONNECTICUT

Dave, Jui PhD,MSc

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

CONNECTICUT

Faustino, E. Vincent BS,MD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Founders Affiliate **Institution:** Yale University **City:** New Haven **Project Title:** Prevention of central venous catheter-associated thrombosis in critically ill children **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

CONNECTICUT

Fernandez, Carlos

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**no current awardees*

Program Type: Established Investigator Award **Funding Source:** Association Wide **Institution:** Yale University **City:** New Haven **Project Title:** Molecular Regulation of Cholesterol Metabolism **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2020 **Total Years:** 5 **Total Award Amount:** \$400,000

CONNECTICUT

Fong, Guo-Hua BSc, PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Founders Affiliate **Institution:** University of Connecticut, Farmington **City:** Farmington **Project Title:** Negative feedback regulation of vascular development by blood vessel-derived signals **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2018 **Total Years:** 3 **Total Award Amount:** \$198,000

CONNECTICUT

Goldberg, Emily PhD

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

CONNECTICUT

Greif, Daniel MD

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

CONNECTICUT

Gupta, Kshitiz BS, PhD

Program Type: Innovative Research Grant **Funding Source:** Association Wide **Institution:** Yale University **City:** New Haven **Project Title:** Understanding the secretory language of stem cells to create an informed cell-free method to treat myocardial infarction **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$150,000

CONNECTICUT

IWAMOTO, Daniel BA

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Founders Affiliate **Institution:** Yale University **City:** New Haven **Project Title:** Investigating the Mechanistic Role of Zasp in Integrin Activation and Cellular Adhesion **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$46,000

CONNECTICUT

Khosravi, Ramak BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Association Wide **Institution:** Yale University **City:** New Haven **Project Title:** Computational Model-Driven Design of Tissue Engineered Vascular

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**no current awardees*

Grafts **Award StartDate:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

CONNECTICUT

Kristofik, Nina BS,MS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Founders Affiliate **Institution:** Yale University **City:** New Haven **Project Title:** Thromboresistant and angiogenic cell-derived vascular graft coatings **Award StartDate:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$46,000

CONNECTICUT

Kukic, Ira BS,PhD

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

CONNECTICUT

Lichtman, Judith PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Association Wide **Institution:** Yale University **City:** New Haven **Project Title:** Post-Acute Care Services and Outcomes Among Elderly Stroke Patients **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

CONNECTICUT

nicoli, stefania PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Association Wide **Institution:** Yale University **City:** New Haven **Project Title:** Hemodynamics Control of Artery Muscularization and Innervation **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$153,467

CONNECTICUT

Ola, Roxana BS,MSc

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

CONNECTICUT

Papangeli, Irinna BS,MSc

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Yale University **City:** New Haven **Project Title:** Molecular Mechanisms of Neonatal Pulmonary Hemorrhage **Award StartDate:** 1/1/2017 **Award End Date:** 12/31/2019 **Total Years:** 3 **Total Award Amount:** \$230,408

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**no current awardees*

CONNECTICUT

Park, Eon Joo BS,MS

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Yale University **City:** New Haven **Project Title:** The role of NgBR as a nexus between cholesterol trafficking and dolichol biosynthesis in endothelial cells **Award Start Date:** 1/1/2016 **Award End Date:** 6/30/2020 **Total Years:** 4 **Total Award Amount:** \$308,000

CONNECTICUT

PETERSEN, Nils MD,MS

Program Type: Mentored Clinical and Population Research Program **Funding Source:** Association Wide **Institution:** Yale University **City:** New Haven **Project Title:** Hemodynamic biomarkers of early neurologic deterioration for improving outcomes after ischemic stroke **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

CONNECTICUT

Ramirez-Hidalgo, Cristina PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Yale University **City:** New Haven **Project Title:** Role of miR-148a in controlling LDLR activity and plasma LDL levels **Award Start Date:** 1/1/2015 **Award End Date:** 12/31/2018 **Total Years:** 4 **Total Award Amount:** \$308,000

CONNECTICUT

Rotllan, Noemi PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Yale University **City:** New Haven **Project Title:** Functional and physiological role of ANGPTL4 during atherosclerosis **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

CONNECTICUT

Santoro, Nicola MD,PhD

Program Type: Innovative Research Grant **Funding Source:** Association Wide **Institution:** Yale University **City:** New Haven **Project Title:** Role of gut microbiota derived short chain fatty acids in pediatric obesity **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$150,000

CONNECTICUT

Schwan, Jonas MS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Founders Affiliate **Institution:** Yale University **City:** New Haven **Project Title:** Using Engineered Heart Tissues to investigate the role of truncated cMyBP-C Mutations in Hypertrophic Cardiomyopathy **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

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**no current awardees*

CONNECTICUT

Sessa, William PhD

Program Type: Merit Award **Funding Source:** Association Wide **Institution:** Yale University **City:** New Haven **Project Title:** Identifying new pathways targeting atherogenesis **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2021 **Total Years:** 5 **Total Award Amount:** \$1,000,000

CONNECTICUT

Stewart, Rachel BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Founders Affiliate **Institution:** Yale University **City:** New Haven **Project Title:** Examining the Role of the LINC Complex in Modulating Adhesion and Cytoskeletal Tension in the Myocardium **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$46,000

CONNECTICUT

Suarez, Yajaira BS,PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Founders Affiliate **Institution:** Yale University **City:** New Haven **Project Title:** Exosomal transfer of regulatory RNAs by Macrophages. Role in Cell-to-Cell communication in obese adipose tissue. **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2018 **Total Years:** 3 **Total Award Amount:** \$198,000

CONNECTICUT

Tang, Wenwen BS,PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Yale University **City:** New Haven **Project Title:** Function and Mechanism of STK24-CCM3 Complex in CCM Pathogenesis **Award Start Date:** 7/1/2014 **Award End Date:** 6/30/2018 **Total Years:** 4 **Total Award Amount:** \$308,000

CONNECTICUT

Tasoglu, Savas PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Founders Affiliate **Institution:** University of Connecticut, Storrs **City:** Storrs **Project Title:** STROKE PREDICTION VIA SMART-PHONE BASED SICKLE CELL MONITORING **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2018 **Total Years:** 3 **Total Award Amount:** \$230,440

CONNECTICUT

Usselman, Charlotte BSC,MSc

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

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CONNECTICUT

Wu, Kuanlin BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Association Wide **Institution:** Yale University **City:** New Haven **Project Title:** PDGF regulates integrin activation through Arg **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

CONNECTICUT

XIAO, Xiao PhD

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

CONNECTICUT

Yu, Pengchun BS, PhD

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

CONNECTICUT

Yu, Albert BA

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Association Wide **Institution:** University of Connecticut, Farmington **City:** Farmington **Project Title:** Monocyte/Macrophage TRPM2-mediated Inflammation in Ischemia-Reperfusion Injury **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

CONNECTICUT

Yue, Lixia PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Founders Affiliate **Institution:** University of Connecticut, Farmington **City:** Farmington **Project Title:** Elucidating Ca²⁺ signaling mechanisms in vascular pathogenesis of Marfan syndrome using patient-derived iPSCs **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2018 **Total Years:** 3 **Total Award Amount:** \$198,000

CONNECTICUT

Zhang, Haifeng PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Yale University **City:** New Haven **Project Title:** Function of CCM3 in pericyte/SMC: Mechanism and Disease Model **Award Start Date:** 7/1/2013 **Award End Date:** 6/30/2017 **Total Years:** 4 **Total Award Amount:** \$308,000

CONNECTICUT

Zhou, Jiangbing PhD

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**no current awardees*

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Founders Affiliate **Institution:** Yale University **City:** New Haven **Project Title:** Glyburide-loaded nanoparticles for stroke treatment **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2018 **Total Years:** 3 **Total Award Amount:** \$198,000

CONNECTICUT
Davies, Ryan MD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Great Rivers Affiliate **Institution:** Nemours Alfred I. DuPont Hospital for Children **City:** Wilmington **Project Title:** Predictors of Individual Variation in Neurodevelopmental Outcomes Among Children Undergoing Cardiac Surgery **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$154,000

DELAWARE
Prisby, Rhonda PhD,MA

Program Type: Innovative Research Grant **Funding Source:** Association Wide **Institution:** University of Delaware **City:** Newark **Project Title:** Inflammatory Cytokines, Bone Marrow Blood Vessel Ossification and Ossified Emboli **Award Start Date:** 1/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$149,897

DELAWARE
Wenner, Megan MS,PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Great Rivers Affiliate **Institution:** University of Delaware **City:** Newark **Project Title:** Mechanisms contributing to vascular dysfunction in women: role of estradiol **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

DELAWARE
beaton, Andrea BS,MD

Program Type: Mentored Clinical and Population Research Program **Funding Source:** Mid-Atlantic Affiliate **Institution:** Children's Research Institute, Washington, DC **City:** Washington **Project Title:** The Impact of Rheumatic Heart Disease on Maternal Outcomes in Sub-Saharan Africa **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$154,000

DISTRICT OF COLUMBIA
Geed, Shashwati PT,PhD

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

DISTRICT OF COLUMBIA
Harrington, Rachael BA,MA

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**no current awardees*

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

DISTRICT OF COLUMBIA
Khundmiri, Syed BS,MS

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Mid-Atlantic Affiliate **Institution:** Howard University, Washington, DC **City:** Washington **Project Title:** Role of Age and Angiotensin II in ouabain-induced blood pressure **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

DISTRICT OF COLUMBIA
Marvar, Paul BS,MSED

Program Type: Collaborative Sciences Award **Funding Source:** Association Wide **Institution:** George Washington University **City:** Washington **Project Title:** Post Traumatic Stress Disorder and Cardiovascular Disease Risk: Role of Sympathetic Overactivity and Angiotensin II **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2018 **Total Years:** 3 **Total Award Amount:** \$285,000

DISTRICT OF COLUMBIA
Acosta, Sandra BS,MS

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

FLORIDA
Ambadapadi, Sriram BS,MS

Program Type: Postdoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** University of Florida, Gainesville **City:** Gainesville **Project Title:** Pvrin-like viral protein that co-inhibits both inflammasomes and NF- κ B as a therapeutic to treat vascular inflammation **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

FLORIDA
Balmuth-Loris, Zachary BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** University of Miami, Miami **City:** Coral Gables **Project Title:** Application of P7C3 A20 to Improve Histopathological and Behavioral Outcomes following Focal Cerebral Ischemia. **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$52,000

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**no current awardees*

FLORIDA

Bertrand, Luc BSC,MSc

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

FLORIDA

BUFORD, Thomas PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of Florida, Gainesville **City:** Gainesville **Project Title:** Multi-modal intervention to reduce cardiovascular risk among hypertensive older adults **Award Start Date:** 7/1/2013 **Award End Date:** 6/30/2017 **Total Years:** 4 **Total Award Amount:** \$308,000

FLORIDA

BUFORD, Thomas PhD

Program Type: Innovative Research Grant **Funding Source:** Association Wide **Institution:** University of Florida, Gainesville **City:** Gainesville **Project Title:** Wearable technology to reduce sedentary behavior and CVD risk in older adults **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$150,000

FLORIDA

Candelario-Jalil, Eduardo PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** University of Florida, Gainesville **City:** Gainesville **Project Title:** Prostacyclin Receptor Activation and Neurovascular Protection in Ischemic Stroke **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

FLORIDA

Canfield, John BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** University of South Florida, Tampa **City:** Tampa **Project Title:** A microRNA Based Strategy to Treat Pulmonary Hypertension **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$52,000

FLORIDA

Colomer Winter, Cristina BS,MS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** University of Florida, Gainesville **City:** Gainesville **Project Title:** Significance of Manganese Homeostasis to Enterococcus faecalis Systemic Infections **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

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**no current awardees*

FLORIDA

Coombes, Stephen PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** University of Florida, Gainesville **City:** Gainesville **Project Title:** Structure and Function of Premotor Cortex in Chronic Stroke **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$165,000

FLORIDA

Decampli, William MD,PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Association Wide **Institution:** University of Central Florida Research Foundation, Inc. **City:** Orlando **Project Title:** Hemodynamics of Novel Hybrid Approach to Comprehensive Stage II Operation for Single Ventricle **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

FLORIDA

Dhar, Shanta PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of Miami, Miami **City:** Coral Gables **Project Title:** A high-density lipoprotein mimicking synthetic nanoparticle platform for atherosclerosis **Award Start Date:** 1/1/2014 **Award End Date:** 12/31/2017 **Total Years:** 4 **Total Award Amount:** \$308,000

FLORIDA

Dore, Sylvain PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Association Wide **Institution:** University of Florida, Gainesville **City:** Gainesville **Project Title:** To Investigate the Unique Role and Putative Mechanism of CD163-Mediated Protection Against ICH **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

FLORIDA

Ducasa, Gloria BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** University of Miami, Miami **City:** Coral Gables **Project Title:** The role of ABCA1 and SOAT1 in Diabetic Kidney Disease **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

FLORIDA

Elfassy, Tali MS

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

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**no current awardees*

FLORIDA

Fairweather, DeLisa PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** Mayo Clinic, Jacksonville **City:** Jacksonville **Project Title:** Sex differences in VitD during myocarditis/DCM **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

FLORIDA

Fontanesi, Flavia PhD,BS

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of Miami, Miami **City:** Coral Gables **Project Title:** Mitochondrial Respirasome Assembly in Physiological and Stress Conditions Associated with Cardiovascular Disease **Award Start Date:** 7/1/2014 **Award End Date:** 6/30/2018 **Total Years:** 4 **Total Award Amount:** \$308,000

FLORIDA

Galam, Lakshmi PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of South Florida, Tampa **City:** Tampa **Project Title:** Role of SOCS-1 mediated Siah2 regulation in acute lung injury **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

FLORIDA

Green, Ryan BS,MS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** University of South Florida, Tampa **City:** Tampa **Project Title:** Role of NPRA Signaling in the Recruitment of Mesenchymal Stem Cells to Sites of Cardiovascular Injury and Inflammation **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$52,000

FLORIDA

Gumz, Michelle PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** University of Florida, Gainesville **City:** Gainesville **Project Title:** Blood pressure regulation by Per1 and the kidney clock **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

FLORIDA

Hossain, Mir BS,MS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** University of Florida, Gainesville **City:** Gainesville **Project Title:** Activation of human gamma-globin gene expression using artificial zinc finger DNA-binding domains **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

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**no current awardees*

FLORIDA

Hu, Zhongjun MS,BS

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

FLORIDA

Huang, Suming PhD,BS

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** University of Florida, Gainesville **City:** Gainesville **Project Title:** The role of lincRNA in heart development **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

FLORIDA

Izard, Tina PhD

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

FLORIDA

Kanekiyo, Takahisa MD,PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Mayo Clinic, Jacksonville **City:** Jacksonville **Project Title:** Vascular cognitive impairment and CAA; roles of apoE and apoE receptors **Award Start Date:** 1/1/2015 **Award End Date:** 12/31/2018 **Total Years:** 4 **Total Award Amount:** \$308,000

FLORIDA

KASAHARA, Hideko PhD,MD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Association Wide **Institution:** University of Florida, Gainesville **City:** Gainesville **Project Title:** A novel role of myosin light chain kinase: associating with alpha-actinin at Z-disc **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

FLORIDA

Khoury, Nathalie BS,MS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** University of Miami, Miami **City:** Coral Gables **Project Title:** Elucidating the mechanism behind the long-term cerebral ischemic tolerance mediated by resveratrol preconditioning **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

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**no current awardees*

FLORIDA

Kim, Hyun-jung MS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** University of Miami, Miami **City:** Coral Gables **Project Title:** Role of GTPase MTG1 in Mitochondrial Translation and Heart Disease **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$52,000

FLORIDA

Kindy, Mark PhD

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

FLORIDA

Koch, Sebastian BS,MD

Program Type: Bugher Foundation Stroke Center **Funding Source:** Association Wide **Institution:** University of Miami, Miami **City:** Coral Gables **Project Title:** The Effects of Exercise, Cognitive Training, or Both on Cognition and Quality of Life Post-stroke **Award Start Date:** 4/1/2014 **Award End Date:** 3/31/2018 **Total Years:** 0 **Total Award Amount:**

FLORIDA

Larsson, H. Peter PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** University of Miami, Miami **City:** Coral Gables **Project Title:** Novel anti-arrhythmic compounds for Long QT Syndrome **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

FLORIDA

Li, Fangfei BS,MD

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

FLORIDA

Liu, Chia-Chen BS,MS

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

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**no current awardees*

FLORIDA
Liu, Lei PhD

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

FLORIDA
Lodha, Neha BS, PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of Florida, Gainesville **City:** Gainesville **Project Title:** Mechanisms and motor rehabilitation of reactive driving performance following stroke. **Award Start Date:** 7/1/2014 **Award End Date:** 6/30/2018 **Total Years:** 4 **Total Award Amount:** \$308,000

FLORIDA
Martinez, Eliana MD, PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of Miami, Miami **City:** Coral Gables **Project Title:** Role of Muscle A-Kinase Anchoring Protein Beta-RSK3 Complexes in Post-Ischemic Cardiac Remodeling **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

FLORIDA
Marty, Phillip PhD

Program Type: Medical student research fellowship **Funding Source:** Greater Southeast Affiliate **Institution:** University of South Florida, Tampa **City:** Tampa **Project Title:** USF Health Summer Student Research Fellowship Program **Award Start Date:** 2/1/2016 **Award End Date:** 1/31/2018 **Total Years:** 2 **Total Award Amount:** \$27,000

FLORIDA
McKinstry, Karl BSC, PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of Central Florida Research Foundation, Inc. **City:** Orlando **Project Title:** Requirements for influenza vaccine induction of unique lung-resident memory CD4 T cells with novel function **Award Start Date:** 1/1/2014 **Award End Date:** 12/31/2017 **Total Years:** 4 **Total Award Amount:** \$308,000

FLORIDA
Mukhitov, Nikita BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** Florida State University **City:** Tallahassee **Project Title:** Role of Pancreatic Hormone Pulsatility on the Hepatic Cellular State: Implications on Glucose and Lipoprotein Regulation **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$52,000

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**no current awardees*

FLORIDA

Nadimpalli, Ravi S Varma PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of Central Florida Research Foundation, Inc. **City:** Orlando **Project Title:** Cord blood endothelial progenitor cell based therapies in Ischemic stroke rat models **Award Start Date:** 1/1/2014 **Award End Date:** 12/31/2017 **Total Years:** 4 **Total Award Amount:** \$308,000

FLORIDA

Nissanka, Nadee ME,BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** University of Miami, Miami **City:** Coral Gables **Project Title:** Imaging mitochondrial signaling in real-time with fluorescent biosensors **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

FLORIDA

Pacak, Christina PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of Florida, Gainesville **City:** Gainesville **Project Title:** Mechanisms of Cardiac and Skeletal Muscle Dysfunction in Barth Syndrome **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

FLORIDA

Perez-Pinzon, Miguel A. PhD

Program Type: Bugher Foundation Stroke Center **Funding Source:** Association Wide **Institution:** University of Miami, Miami **City:** Coral Gables **Project Title:** Enriched Environment, Exercise and Neurotherapeutics to Enhance Functional Recovery Following Stroke **Award Start Date:** 4/1/2014 **Award End Date:** 3/31/2018 **Total Years:** 0 **Total Award Amount:**

FLORIDA

perrot, carole BS,MS

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

FLORIDA

Premer, Courtney BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** University of Miami, Miami **City:** Coral Gables **Project Title:** Endothelial Function in Heart Failure Patients

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**no current awardees*

receiving Mesenchymal Stem Cell Therapy **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$52,000

FLORIDA

Ramaswamy, Sharan PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** Florida International University, Miami **City:** Miami **Project Title:** Bioscaffold mitral valve replacement permitting somatic growth and remodeling **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

FLORIDA

Raval, Ami PhD, MPH

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** University of Miami, Miami **City:** Coral Gables **Project Title:** Nicotine alters brain oxidative metabolism and exacerbates ischemic brain damage **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

FLORIDA

Rose, Dorien BS, MS

Program Type: Mentored Clinical and Population Research Program **Funding Source:** Association Wide **Institution:** University of Florida, Gainesville **City:** Gainesville **Project Title:** A Novel Strategy to Improve Gait and Increase Fall-Related Efficacy Post-Stroke **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$154,000

FLORIDA

RUNDEK, Tatjana MD PhD

Program Type: Mentor/AHA Mentee Award **Funding Source:** Association Wide **Institution:** University of Miami, Miami **City:** Coral Gables **Project Title:** **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2018 **Total Years:** 3 **Total Award Amount:** \$45,000

FLORIDA

Sacco, Ralph BS, MD

Program Type: Bugher Foundation Stroke Center **Funding Source:** Association Wide **Institution:** University of Miami, Miami **City:** Coral Gables **Project Title:** University of Miami ASA/Bugher Foundation Center for Excellence in Stroke Collaborative Research **Award Start Date:** 4/1/2014 **Award End Date:** 3/31/2018 **Total Years:** 4 **Total Award Amount:** \$2,416,000

FLORIDA

sayeski, Peter PhD

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**no current awardees*

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** University of Florida, Gainesville **City:** Gainesville **Project Title:** Targeting Jak2 Kinase for the treatment of hypertension
Award Start Date: 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$165,000

FLORIDA

Taylor-Clark, Thomas PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** University of South Florida, Tampa **City:** Tampa **Project Title:** Cardiovascular disease-associated neuronal plasticity transforms pulmonary-cardiac reflexes to sympathoexcitation **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

FLORIDA

Terada, Naohiro MD,PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** University of Florida, Gainesville **City:** Gainesville **Project Title:** A StemCell Tactic to Promote Personalized Medicine in Hypertension **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

FLORIDA

Tsui, Tsz Kin Martin BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** Florida State University **City:** Tallahassee **Project Title:** Molecular Mechanism and Target Specificity of CRISPR type II-Cas9 **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$52,000

FLORIDA

von Roemeling, Christina BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Association Wide **Institution:** Mayo Clinic, Jacksonville **City:** Jacksonville **Project Title:** Targeted nanoparticle delivery of gamma-secretase inhibitor alternatively activates microglia cells **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

FLORIDA

Webb, Antonio BS,MS

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of Florida, Gainesville **City:** Gainesville **Project Title:** A novel drug eluting stent for targeted inhibition of neointimal hyperplasia and accelerated re-endothelialization **Award Start Date:** 7/1/2013 **Award End Date:** 6/30/2017 **Total Years:** 4 **Total Award Amount:** \$308,000

FLORIDA

Yamazaki, Yu MD PhD

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**no current awardees*

Program Type: Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide **Institution:** Mayo Clinic, Jacksonville **City:** Jacksonville **Project Title:** Cerebrovascular Effects of ApoE on Vascular Mural cells and Age-Related Cognitive Decline **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$106,350

FLORIDA

Yu, Wendou PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of Miami, Miami **City:** Coral Gables **Project Title:** Role of MEF2D in Neuroprotection Following Stroke **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2019 **Total Years:** 4 **Total Award Amount:** \$308,000

FLORIDA

Zeng, Rui BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** University of Miami, Miami **City:** Coral Gables **Project Title:** The Assembly Pathway of the Mitochondrial Large Subunit **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

FLORIDA

Zhang, Xun MD

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** University of South Florida, Tampa **City:** Tampa **Project Title:** Signaling Mechanisms Controlling Sphingosine-1-Phosphate-Induced Microvascular Barrier Enhancement **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$52,000

FLORIDA

Zhang, Jie BA

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** University of South Florida, Tampa **City:** Tampa **Project Title:** NOS1 beta in the macula densa protects females in Ang II-induced hypertension **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$52,000

FLORIDA

Zhou, Zhiqun PhD,MS

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

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Awardees in Alpha Order by State
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[ALABAMA](#) • [ALASKA*](#) • [ARIZONA](#) • [ARKANSAS](#) • [CALIFORNIA](#) • [COLORADO](#) •
[CONNECTICUT](#) • [DELAWARE](#) • [DISTRICT OF COLUMBIA](#) • [FLORIDA](#)

**no current awardees*

Zubcevic, Jasenka BSC, PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of Florida, Gainesville **City:** Gainesville **Project Title:** Altered sympathetic activity to the bone marrow in neurogenic hypertension **Award Start Date:** 1/1/2014 **Award End Date:** 12/31/2017 **Total Years:** 4 **Total Award Amount:** \$308,000