

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

*no current awardees

GEORGIA

Abdelsaid, Mohammed BA,MS

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** Augusta University **City:** Augusta **Project Title:** Role of pericytes in diabetes-induced pathological cerebral neovascularization. **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

GEORGIA

Alonso, Alvaro MD,MPH

Program Type: Established Investigator Award **Funding Source:** Association Wide **Institution:** Emory University, Atlanta **City:** Atlanta **Project Title:** Atrial fibrillation: epidemiology, prevention, and outcomes **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2020 **Total Years:** 5 **Total Award Amount:** \$400,000

GEORGIA

Arya, Shipra MD,MS

Program Type: Mentored Clinical and Population Research Program **Funding Source:** Association Wide **Institution:** Emory University, Atlanta **City:** Atlanta **Project Title:** Predicting Lower Extremity Amputation and Cardiovascular Disease Risk with Peripheral Arterial Disease **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$154,000

GEORGIA

Baltrus, Peter

Program Type: Strategically Focused Research Network **Funding Source:** Association Wide **Institution:** Morehouse School of Medicine **City:** Atlanta **Project Title:** Population Project: Social and Environmental Factors contributing to Cardiovascular Risk and Resilience among Blacks **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2019 **Total Years:** 4 **Total Award Amount:** \$681,367

GEORGIA

Belin De Chantemele, Eric PhD

Program Type: Innovative Research Grant **Funding Source:** Association Wide **Institution:** Augusta University **City:** Augusta **Project Title:** Leptin-induced, Adipocyte-derived Aldosterone Secretion: A New Risk Factor for Metabolic and Cardiovascular Complication **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$150,000

GEORGIA

Bologna, Zuzana MS,PharmD

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

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

GEORGIA

Bruder-Nascimento, Thiago PhD

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

GEORGIA

Butcher, Joshua PhD,MS

Program Type: Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide **Institution:** Augusta University **City:** Augusta **Project Title:** Augmented Muscle Mass Prevents Obesity-Derived Hypertension **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$106,350

GEORGIA

Calvert, John PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** Emory University, Atlanta **City:** Atlanta **Project Title:** Hydrogen Sulfide therapy ameliorates diabetic cardiomyopathy via inhibition of PTP1B **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

GEORGIA

Chen, Weiqin MS,PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** Augusta University **City:** Augusta **Project Title:** Novel role of BSCL2 in brown adipose tissue development and function **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

GEORGIA

Cho, Kyuwon MS,BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** Emory University, Atlanta **City:** Atlanta **Project Title:** The role of Cbx7 as a pivotal epigenetic barrier to cell cycle reentry of postnatal cardiomyocytes **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

GEORGIA

Crislip, Gene BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** Augusta University **City:** Augusta **Project Title:** The Impact of Sex on Renal Medullary Pericytes in Ischemia Reperfusion Injury **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$52,000

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

GEORGIA

Cui, Xiaobing MD,PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of Georgia, Athens **City:** Athens **Project Title:** Response gene to complement 32 in pulmonary arterial hypertension **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

GEORGIA

Ding, Ye PhD

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

GEORGIA

Dou, Huijuan BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** Augusta University **City:** Augusta **Project Title:** Role of Caveolin-1 in age-related activation of ADAM17 in the adipose tissue endothelium **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$52,000

GEORGIA

Eichenbaum, Zehava BS,MS

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** Georgia State University **City:** Atlanta **Project Title:** Mechanisms for heme uptake and degradation in rheumatic streptococci: new antibacterial venues **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$165,000

GEORGIA

Flores Toque, Haroldo PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Augusta University **City:** Augusta **Project Title:** Role of Arginase I in Diabetes-Induced Endothelial Cell Senescence **Award Start Date:** 7/1/2013 **Award End Date:** 6/30/2017 **Total Years:** 4 **Total Award Amount:** \$308,000

GEORGIA

Freeman, Julianne BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** Emory University, Atlanta **City:** Atlanta **Project Title:** Title: Premotor cortex: A new target for stroke motor rehabilitation using transcranial magnetic stimulation **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$52,000

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

GEORGIA

Geng, Jiafeng BS,PhD

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

GEORGIA

Guo, Xia PhD,MS

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

GEORGIA

He, Peijian PhD

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

GEORGIA

Hernandes, Marina PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Emory University, Atlanta **City:** Atlanta **Project Title:** Polymerase Delta-interacting Protein 2 Deficiency Protects Against Blood Brain Barrier Permeability following stroke **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

GEORGIA

Huff, Lauren PhD

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

GEORGIA

Huo, Yuqing MD,MS

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** Augusta University **City:** Augusta **Project Title:** Myeloid PFKFB3 in atherosclerosis **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

GEORGIA

Ikuta, Tohru MD PhD

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

GEORGIA

Jiang, Qize BS

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

GEORGIA

Kalogeropoulos, Andreas MD, PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Emory University, Atlanta **City:** Atlanta **Project Title:** Right Ventricular Function and Left Ventricular Assist Device Outcomes **Award Start Date:** 7/1/2013 **Award End Date:** 6/30/2017 **Total Years:** 4 **Total Award Amount:** \$308,000

GEORGIA

Kim, Il-man PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Augusta University **City:** Augusta **Project Title:** Biogenesis and regulation of cardiac microRNAs by beta-arrestin-biased agonism of beta1-adrenergic receptor **Award Start Date:** 1/1/2014 **Award End Date:** 12/31/2017 **Total Years:** 4 **Total Award Amount:** \$308,000

GEORGIA

Kim, YongTae PhD

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

GEORGIA

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

Kovacs, Laszlo MSc, PhD

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

GEORGIA

Krieger, Jack BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** Georgia Tech Research Corporation **City:** Atlanta **Project Title:** Spatiotemporal regulation of monocyte recruitment and vascularization using heparin hydrogels **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

GEORGIA

LEE, JINHWAN PhD, BA

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

GEORGIA

LEVIT, Rebecca MD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Emory University, Atlanta **City:** Atlanta **Project Title:** Encapsulated mesenchymal stem cells as therapy for ischemia-reperfusion via neutrophil regulation **Award Start Date:** 1/1/2014 **Award End Date:** 12/31/2017 **Total Years:** 4 **Total Award Amount:** \$308,000

GEORGIA

Li, Jun PhD

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

GEORGIA

Li, Xueyi MS, BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** Augusta University **City:** Augusta **Project Title:** Epigenetic Regulation of Galectin-3 in Pulmonary Hypertension **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$52,000

GEORGIA

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

LI, JIE PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** Augusta University **City:** Augusta **Project Title:** Role of Ufm1 conjugation in the heart **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

GEORGIA

Liang, Liang PhD

Program Type: Postdoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** Georgia Tech Research Corporation **City:** Atlanta **Project Title:** Integrated image analysis and computational modeling for TAVR intervention **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

GEORGIA

Liu, Zhaoyu BS,MS

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

GEORGIA

Louka, Panagiota BS,MSc

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** University of Georgia, Athens **City:** Athens **Project Title:** Identification and Characterization of Ciliary Tip Proteins **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$52,000

GEORGIA

Mao, Wenbin PhD,MS

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

GEORGIA

Naqvi, Nawazish PhD,MSc

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Emory University, Atlanta **City:** Atlanta **Project Title:** Long-term effects of preadolescent nutritional status on heart growth and function **Award Start Date:** 7/1/2013 **Award End Date:** 6/30/2017 **Total Years:** 4 **Total Award Amount:** \$308,000

GEORGIA

Nelson, Tyler BS,MS

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

**GEORGIA • HAWAII • IDAHO* • ILLINOIS • INDIANA • IOWA
KANSAS • KENTUCKY • LOUISIANA • MAINE • MARYLAND •
MASSACHUSETTS**

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** Georgia Tech Research Corporation **City:** Atlanta **Project Title:** The effects of diet induced obesity on lymphatic function and therapeutic intervention in lymphedema progression **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$52,000

GEORGIA

Padala, Muralidhar PhD,MS

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Emory University, Atlanta **City:** Atlanta **Project Title:** Biomechanics of Left Ventricular Remodeling in Secondary Ischemic Mitral Regurgitation: Mechanisms to Therapies **Award Start Date:** 7/1/2014 **Award End Date:** 6/30/2018 **Total Years:** 4 **Total Award Amount:** \$308,000

GEORGIA

Palmer, Jacqueline PT,BS

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

GEORGIA

Park, Jeanie MD,MS

Program Type: Collaborative Sciences Award **Funding Source:** Association Wide **Institution:** Emory University, Atlanta **City:** Atlanta **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:** \$300,000

GEORGIA

Pollock, Norman BS,BS

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** Augusta University **City:** Augusta **Project Title:** Vitamin K to Slow Progression of Dyslipidemia and Diabetes Risk **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

GEORGIA

Quyyumi, Arshed MBBS,MD

Program Type: Strategically Focused Research Network **Funding Source:** Association Wide **Institution:** Emory University, Atlanta **City:** Atlanta **Project Title:** Impact of technology-based Intervention for improving self-management behaviors in Black adults **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2019 **Total Years:** 4 **Total Award Amount:** \$1,267,222

GEORGIA

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

**GEORGIA • HAWAII • IDAHO* • ILLINOIS • INDIANA • IOWA
KANSAS • KENTUCKY • LOUISIANA • MAINE • MARYLAND •
MASSACHUSETTS**

Raghav, Vrishank BS,MS

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

GEORGIA

Ramadhin, Jessica BA

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Association Wide **Institution:** University of Georgia Research Foundation, Inc. **City:** Athens **Project Title:** Natural Human Milk Sugar, LNFPIII, as a Therapeutic for Obesity & Metabolic Syndrome **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

GEORGIA

Ressler, Kerry MD PhD

Program Type: Collaborative Sciences Award **Funding Source:** Association Wide **Institution:** Emory University, Atlanta **City:** Atlanta **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:** \$165,000

GEORGIA

Rezvan, Amir MD,MS

Program Type: Innovative Research Grant **Funding Source:** Association Wide **Institution:** Emory University, Atlanta **City:** Atlanta **Project Title:** The role of liver fibrosis in atherosclerosis **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$150,000

GEORGIA

Rodriguez Miguez, Paula PhD

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

GEORGIA

Romero, Maritza MD,DSc

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Association Wide **Institution:** Augusta University **City:** Augusta **Project Title:** Role of Growth Hormone Releasing Hormone (GHRH) receptor in diabetes-associated dyslipidemia **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

GEORGIA

Searles, Charles MD,BA

Program Type: Strategically Focused Research Network **Funding Source:** Association Wide **Institution:** Emory University, Atlanta **City:** Atlanta **Project Title:** MicroRNA and metabolic profiles associated with social and environmental risk factors in blacks **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2019 **Total Years:** 4 **Total Award Amount:** \$1,141,382

GEORGIA

Segar, Claire BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** Georgia Tech Research Corporation **City:** Atlanta **Project Title:** Engineered Hydrogels for Temporal Regulation of Monocyte Recruitment **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$52,000

GEORGIA

Shi, Hang PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** Georgia State University **City:** Atlanta **Project Title:** Epigenetics, Macrophage Inflammation and Atherosclerosis **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$165,000

GEORGIA

Shimizu, Yuuki MD,PhD

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

GEORGIA

Shosha, Esraa BSC

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** Augusta University **City:** Augusta **Project Title:** Mechanisms Of Vasoprotection In Retinal Ischemia Reperfusion Injury: Role Of Arginase **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$52,000

GEORGIA

Simmons, Rachel BSE

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** Georgia Tech Research Corporation **City:** Atlanta **Project Title:** Role of Endothelial miR-663 in Atherosclerosis **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$52,000

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

GEORGIA

Stansfield, Brian BS,MD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** Augusta University **City:** Augusta **Project Title:** Dissecting Neurofibromatosis Type 1 Vasculopathy **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2018 **Total Years:** 3 **Total Award Amount:** \$231,000

GEORGIA

Sukumari Ramesh, Sangeetha MSc,PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Augusta University **City:** Augusta **Project Title:** Molecular mechanisms of astrocyte proliferation after intracerebral hemorrhage **Award Start Date:** 1/1/2014 **Award End Date:** 12/31/2017 **Total Years:** 4 **Total Award Amount:** \$308,000

GEORGIA

Sullivan, Jennifer PhD

Program Type: Established Investigator Award **Funding Source:** Association Wide **Institution:** Augusta University **City:** Augusta **Project Title:** Role of T cells in salt-sensitive females **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2021 **Total Years:** 5 **Total Award Amount:** \$400,000

GEORGIA

Takemiya, Kiyoko PhD,MD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Emory University, Atlanta **City:** Atlanta **Project Title:** A new near-infrared fluorescent imaging probe for specific detection of bacterial device infection **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

GEORGIA

Tang, Xiangyang PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** Emory University, Atlanta **City:** Atlanta **Project Title:** X-ray phase contrast CT based analysis of atherosclerotic plaques **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

GEORGIA

Tang, Yaoliang PhD,MD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** Augusta University **City:** Augusta **Project Title:** Identifying superior cardiac progenitor cells for treating ischemic cardiomyopathy **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

GEORGIA

Tawfik, Amany MD,MSc

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** Augusta University **City:** Augusta **Project Title:** Retinal Endothelial Cell Barrier Dysfunction in Hyperhomocysteinemia; Potential Role in Diabetic Retinopathy **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

GEORGIA

Taylor, Herman MD,MPH

Program Type: Strategically Focused Research Network **Funding Source:** Association Wide **Institution:** Morehouse School of Medicine **City:** Atlanta **Project Title:** Biological and socio-cultural determinants and management of Cardiovascular Health Factors in Multi-ethnic Populations **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2019 **Total Years:** 4 **Total Award Amount:** \$619,229

GEORGIA

Taylor, W. Robert MD,PhD

Program Type: Medical student research fellowship **Funding Source:** Greater Southeast Affiliate **Institution:** Emory University, Atlanta **City:** Atlanta **Project Title:** Research Fellowship for Developing Clinician Investigators **Award Start Date:** 2/1/2016 **Award End Date:** 1/31/2018 **Total Years:** 2 **Total Award Amount:** \$27,000

GEORGIA

Teoh, Jian Peng BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** Augusta University **City:** Augusta **Project Title:** Beta-adrenergic receptor/beta-arrestin-mediated microRNA regulatory network: A new player in cardioprotective signaling **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

GEORGIA

Trac, David BS,BA

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Association Wide **Institution:** Emory University, Atlanta **City:** Atlanta **Project Title:** Improving the therapeutic functionality of child cardiac progenitor cells by spherical aggregation **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

GEORGIA

Uzelac, Ilija PhD,MSc

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

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

GEORGIA

Wade, Brandy PhD

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

GEORGIA

Wall, Susan MD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** Emory University, Atlanta **City:** Atlanta **Project Title:** Mechanism of CIC-5 regulation by aldosterone **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$165,000

GEORGIA

Wang, Jing PhD

Program Type: Postdoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** Augusta University **City:** Augusta **Project Title:** Ganglioside GD3 in neuroregeneration after global cerebral ischemia **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$105,704

GEORGIA

Webb, R Clinton PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** Augusta University **City:** Augusta **Project Title:** Toll-like receptor 9 activation causes vascular injury in hypertension **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$165,000

GEORGIA

Wei, Zheng PhD

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

GEORGIA

WILLIAMS, Clintoria PhD, BS

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Emory University, Atlanta **City:** Atlanta **Project Title:** Selective regulation of distal nephron sodium handling by calcineurin isoforms **Award Start Date:** 1/1/2016 **Award End Date:** 6/30/2020 **Total Years:** 4 **Total Award Amount:** \$308,000

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

GEORGIA

Wu, Shengnan PhD,BS

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

GEORGIA

Xie, Zhonglin PhD,MD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** Georgia State University **City:** Atlanta **Project Title:** Autophagy suppression and mitochondrial fission in endothelial cells **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

GEORGIA

Xie, Liwei PhD,BA

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

GEORGIA

XU, Chunhui PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** Emory University, Atlanta **City:** Atlanta **Project Title:** MATURATION OF HUMAN PURIPOTENT STEM CELL-DERIVED CARDIOMYOCYTES **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

GEORGIA

Yang, Jenny PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** Georgia State University **City:** Atlanta **Project Title:** Integration of calcium signaling by calcium-sensing receptor **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$153,612

GEORGIA

Yonezawa, Aline BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** Emory University, Atlanta **City:** Atlanta **Project Title:** Engineering an aortic heart valve with cellular and mechanical functionality **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

GEORGIA

Yoon, Yisang PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** Augusta University **City:** Augusta **Project Title:** Mitochondrial dynamics in diabetic cardiomyopathy **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

GEORGIA

Zhang, Quanguang PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** Augusta University **City:** Augusta **Project Title:** Ischemic Postconditioning Protection of Hippocampal CA1 Neurons **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$165,000

GEORGIA

Zhang, Jing PhD,BA

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

GEORGIA

Zhang, James BSE

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** Emory University, Atlanta **City:** Atlanta **Project Title:** Novel Optogenetics Approach for Enhancing Functional Integration of Transplanted Stem Cells after Brain Injury **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

GEORGIA

Zhou, Jiliang PhD,MD

Program Type: Established Investigator Award **Funding Source:** Association Wide **Institution:** Augusta University **City:** Augusta **Project Title:** Novel role of the lncRNA NEAT1 in smooth muscle phenotypic modulation **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2021 **Total Years:** 5 **Total Award Amount:** \$400,000

GEORGIA

Zhu, Haidong PhD,MD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** Augusta University **City:** Augusta **Project Title:** Dietary sodium reduction, inflammation and oxidative stress in hypertensives: a randomized controlled trial **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

GEORGIA

Boisvert, William BS,MS

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of Hawaii **City:** Honolulu **Project Title:** Role of CD98 in smooth muscle cell proliferation **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

HAWAII

Boisvert, William BS,MS

Program Type: Innovative Research Grant **Funding Source:** Association Wide **Institution:** University of Hawaii **City:** Honolulu **Project Title:** Cholesterol crystals generated by endothelial cells may initiate atherogenesis **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$150,000

HAWAII

Kuwabara, Jill BA

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Western States Affiliate **Institution:** University of Hawaii - John A. Burns School of Medicine **City:** Honolulu **Project Title:** Role of cardiac fibroblasts in regulating myocyte and endothelial cell function **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

HAWAII

Williams, Allison BS,PhD

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

ILLINOIS

Ahmed, Jana MS,PhD

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

ILLINOIS

Allen, Norrina BS,MPH

Program Type: Strategically Focused Research Network **Funding Source:** Association Wide **Institution:** Northwestern University, Chicago **City:** Chicago **Project Title:** Trajectories in Cardiovascular Health (CVH) Metrics and Score From Childhood through Middle-Age **Award Start Date:** 7/1/2014 **Award End Date:** 6/30/2018 **Total Years:** 4 **Total Award Amount:** \$835,280

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

ILLINOIS

Allen, Jonathan BS,MS

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

ILLINOIS

Aubert, Virginie PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Loyola University Chicago **City:** Chicago **Project Title:** Receptor trafficking regulation in hypothalamic neurons: a mechanism underlying obesity and associated diseases **Award Start Date:** 7/1/2014 **Award End Date:** 6/30/2018 **Total Years:** 4 **Total Award Amount:** \$308,000

ILLINOIS

Bhaumik, Sukesh PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Midwest Affiliate **Institution:** Southern Illinois University, Carbondale **City:** Carbondale **Project Title:** Towards deciphering new regulatory mechanisms of gene expression associated with cardiovascular diseases **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$143,000

ILLINOIS

Binder-Markey, Benjamin BSE

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate **Institution:** Northwestern University, Chicago **City:** Chicago **Project Title:** The Effects of Musculoskeletal Adaptations Versus Neural Deficits on Hand and Wrist Function in Individuals with Stroke **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

ILLINOIS

Blair, John BA,MD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of Chicago **City:** Chicago **Project Title:** Microvascular Dysfunction in Heart Failure with Preserved Ejection Fraction **Award Start Date:** 7/1/2014 **Award End Date:** 6/30/2018 **Total Years:** 4 **Total Award Amount:** \$308,000

ILLINOIS

Bollache, Emilie PhD

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

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

ILLINOIS

Bunsawat, Kanokwan BS, PhD

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate **Institution:** University of Illinois at Chicago **City:** Chicago **Project Title:** The Role of Obesity on Neurovascular Responses to Exercise **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$52,000

ILLINOIS

Byun, Sangwon PhD, MS

Program Type: Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide **Institution:** University of Illinois, Champaign-Urbana **City:** Urbana **Project Title:** Control of bile acid/cholesterol levels by Src phosphorylation of FXR **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$106,350

ILLINOIS

Carnethon, Mercedes PhD, MPH

Program Type: Strategically Focused Research Network **Funding Source:** Association Wide **Institution:** Northwestern University, Chicago **City:** Chicago **Project Title:** Contribution of Fibroblast Growth Factor 23 (FGF23) to Racial Disparities in Left Ventricular Mass and Albumin/Creatinin **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2019 **Total Years:** 4 **Total Award Amount:** \$763,704

ILLINOIS

Chalazan, Brandon MD

Program Type: Mentored Clinical and Population Research Program **Funding Source:** Association Wide **Institution:** University of Illinois at Chicago **City:** Chicago **Project Title:** Genetics of Atrial Fibrillation in a Diverse Population **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

ILLINOIS

Cho, Jaehyung PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Midwest Affiliate **Institution:** University of Illinois at Chicago **City:** Chicago **Project Title:** Platelet ERO1alpha-PDI signaling in regulating platelet-neutrophil interaction **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

ILLINOIS

Chu, Lan BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate **Institution:** Northwestern University, Chicago **City:** Chicago **Project Title:** Role of a caspase-1 inhibitory protein in cardiovascular disease **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$52,000

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

ILLINOIS

Collins, Kerrie BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Association Wide **Institution:** University of Illinois at Chicago **City:** Chicago **Project Title:** Septins regulate Src mediated podosome formation and matrix degradation. **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

ILLINOIS

Dai, Zhiyu PhD,BS

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

ILLINOIS

Das, Aditi PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of Illinois, Champaign-Urbana **City:** Urbana **Project Title:** Biochemical mechanism of CYP2J2 epoxygenase **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2019 **Total Years:** 4 **Total Award Amount:** \$308,000

ILLINOIS

Das, Archita PhD,MSc

Program Type: Postdoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate **Institution:** University of Illinois at Chicago **City:** Chicago **Project Title:** Novel Interaction of Antioxidant-1 with p47phox and TRAF4: Role in TNFalpha-induced ROS signaling and atherosclerosis **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$102,676

ILLINOIS

Del Rios, Marina MD,MS

Program Type: Mentored Clinical and Population Research Program **Funding Source:** Midwest Affiliate **Institution:** University of Illinois at Chicago **City:** Chicago **Project Title:** Measuring disparities in the chain of survival among Hispanic communities **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$153,877

ILLINOIS

Fancher, Ibra PhD,BS

Program Type: Postdoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate **Institution:** University of Illinois at Chicago **City:** Chicago **Project Title:** Obesity and Endothelial Dysfunction: Kir channels in the

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

progression of vascular disease **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2
Total Award Amount: \$99,112

ILLINOIS

Feinstein, Matthew MD

Program Type: Fellow-to-Faculty Transition Award **Funding Source:** Association Wide **Institution:** Northwestern University, Chicago **City:** Chicago **Project Title:** Mechanistic Epidemiology of Myocardial Disease in HIV: Myocardial Fibrosis and Mechanics **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2021 **Total Years:** 5 **Total Award Amount:** \$593,000

ILLINOIS

Fuller, Miles BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate **Institution:** Northwestern University, Chicago **City:** Chicago **Project Title:** Pregnancy-induced changes in the gut microbiome enhance beta cell function via FFAR2 signaling **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$52,000

ILLINOIS

Ghosh, Asish PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Midwest Affiliate **Institution:** Northwestern University, Chicago **City:** Chicago **Project Title:** Acetyltransferase p300 in myofibroblast differentiation and cardiac fibrosis **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

ILLINOIS

Greenland, Philip MD

Program Type: Strategically Focused Research Network **Funding Source:** Association Wide **Institution:** Northwestern University, Chicago **City:** Chicago **Project Title:** Northwestern University Strategically Focused Prevention Research Network **Award Start Date:** 7/1/2014 **Award End Date:** 6/30/2018 **Total Years:** 4 **Total Award Amount:** \$580,800

ILLINOIS

Guzy, Robert MD, PhD

Program Type: Fellow-to-Faculty Transition Award **Funding Source:** Association Wide **Institution:** University of Chicago **City:** Chicago **Project Title:** CELL-SPECIFIC FUNCTIONS OF FIBROBLAST GROWTH FACTOR SIGNALING IN LUNG INJURY AND PULMONARY FIBROSIS **Award Start Date:** 7/1/2014 **Award End Date:** 6/30/2019 **Total Years:** 5 **Total Award Amount:** \$593,000

ILLINOIS

Guzzetta, Alexander BS

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Association Wide **Institution:** University of Chicago **City:** Chicago **Project Title:** Hedgehog signaling controls gene regulatory networks for early cardiovascularogenesis **Award Start Date:** 1/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$51,900

ILLINOIS

Haddad, Christopher BA

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

ILLINOIS

Han, Shuling MD,MS

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

ILLINOIS

HOU, Lifang MD PhD

Program Type: Strategically Focused Research Network **Funding Source:** Association Wide **Institution:** Northwestern University, Chicago **City:** Chicago **Project Title:** Epigenetics of Cardiovascular Health Metrics **Award Start Date:** 7/1/2014 **Award End Date:** 6/30/2018 **Total Years:** 4 **Total Award Amount:** \$982,316

ILLINOIS

Imoukhuede, Princess PhD,BS

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of Illinois, Champaign-Urbana **City:** Urbana **Project Title:** Predicting new targets for inducing sprouting angiogenesis via systems biology **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2019 **Total Years:** 4 **Total Award Amount:** \$308,000

ILLINOIS

Indramohan, Mohanalaxmi BS,MS

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

ILLINOIS

Jeong, Yong BS,MS

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate **Institution:** Northwestern University, Chicago **City:** Chicago **Project Title:** Absolute Quantification of Corrected 3D Perfusion for MR Imaging of Stroke **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$52,000

ILLINOIS

Kam, Chen Yuan BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate **Institution:** Northwestern University, Chicago **City:** Chicago **Project Title:** The desmosomal protein Desmoplakin binds the RhoGEF Ect2 to regulate cardiac gap junctions **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$52,000

ILLINOIS

Kanaporis, Giedrius BS,MS

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Midwest Affiliate **Institution:** Rush University Medical Center **City:** Chicago **Project Title:** Alternans in Atria: The Role of Action Potential Morphology **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

ILLINOIS

Kershaw, Kiarri BS,MS

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Midwest Affiliate **Institution:** Northwestern University, Chicago **City:** Chicago **Project Title:** Lifecourse social adversity, DNA methylation, and cardiovascular disease risk **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

ILLINOIS

Khan, Samia PhD,BS

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

ILLINOIS

Kim, Kyekyoon PhD,MS

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Midwest Affiliate **Institution:** University of Illinois, Champaign-Urbana **City:** Urbana **Project Title:** Neuroprotective Capacity of Intranasally Delivered Estrogen via Gelatin Nanoparticles **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$151,124

ILLINOIS

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

Kim, Young-Chae PhD,MS

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of Illinois, Champaign-Urbana **City:** Urbana **Project Title:** Role of intestinal SHP and FGF19 in regulating cholesterol levels **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2019 **Total Years:** 4 **Total Award Amount:** \$308,000

ILLINOIS

Kirk, Jonathan BS,PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Loyola University Chicago **City:** Chicago **Project Title:** GSK-3B mediates myofibrillar function in cardiac dyssynchrony **Award Start Date:** 7/1/2014 **Award End Date:** 6/30/2018 **Total Years:** 4 **Total Award Amount:** \$308,000

ILLINOIS

Kouzu, Hidemichi MDPhD

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

ILLINOIS

Krishack, Paulette BS,MS

Program Type: Postdoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate **Institution:** University of Chicago **City:** Chicago **Project Title:** Type 2 Inflammatory Response Protects Against Staphylococcus aureus Induced Sepsis **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$98,950

ILLINOIS

Kumar, Prabhakaran BSc,MSc

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

ILLINOIS

Lambers, Erin BS

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

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

ILLINOIS

Lei, Yuk Man BA

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Association Wide **Institution:** University of Chicago **City:** Chicago **Project Title:** The Role of Microbiota in Allograft Rejection **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

ILLINOIS

Mahmoud, Abeer MD, PhD

Program Type: Postdoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate **Institution:** University of Illinois at Chicago **City:** Chicago **Project Title:** Effect of Hyperinsulinemia on Vasomotor Function in Isolated Human Skeletal Muscle Arterioles **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$102,676

ILLINOIS

Marcum, Ryan BS, MSc

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate **Institution:** Northwestern University, Evanston **City:** Evanston **Project Title:** Structural Studies of Histone Deacetylase Recruitment to the Sin3L/Rpd3L Corepressor Complex **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$52,000

ILLINOIS

Marinelarena, Alejandra BA

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Association Wide **Institution:** University of Illinois at Chicago **City:** Chicago **Project Title:** A novel dendritic cell subset that selectively expands Tregs; Potential treatment for type 1 diabetes **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

ILLINOIS

Marsboom, Glenn PhD, MS

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of Illinois at Chicago **City:** Chicago **Project Title:** Functional Characterization of a New Caveolin-1 Mutation Associated with Heritable Human Pulmonary Arterial Hypertension **Award Start Date:** 1/1/2015 **Award End Date:** 12/31/2018 **Total Years:** 4 **Total Award Amount:** \$308,000

ILLINOIS

McCann, Maximilian BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate **Institution:** University of Illinois at Chicago **City:** Chicago **Project Title:** Emc10, a novel circulating factor, regulates beta-cell mass and

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

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

IL

Misra, Chaitali PhD, MSc

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

ILLINOIS

Mittal, Manish PhD, MSc

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Midwest Affiliate **Institution:** University of Illinois at Chicago **City:** Chicago **Project Title:** Novel Role of TNF alpha stimulated gene 6 (TSG6) in macrophages polarization and suppression of lung vascular injury **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

ILLINOIS

Montefiori, Lindsey BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Association Wide **Institution:** University of Chicago **City:** Chicago **Project Title:** Elucidation of long-range gene regulation during cardiomyocyte development **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

ILLINOIS

Moskowitz, Ivan PhD, MD

Program Type: Established Investigator Award **Funding Source:** Association Wide **Institution:** University of Chicago **City:** Chicago **Project Title:** How to construct the heart: Specification, morphogenesis, and maintenance of cardiac lineages **Award Start Date:** 1/1/2013 **Award End Date:** 12/31/2017 **Total Years:** 5 **Total Award Amount:** \$400,000

ILLINOIS

Nigdelioglu, Recep MD

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

ILLINOIS

Papavasiliou, Georgia PhD

Program Type: Innovative Research Grant **Funding Source:** Association Wide **Institution:** Illinois Institute of Technology, Chicago **City:** Chicago **Project Title:** Controlled Peptide Co-delivery from Hydrogel Nanoparticle

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

Matrices for Therapeutic Neovascularization of Ischemic Tissue **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$149,993

ILLINOIS

Piehl, Dennis BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate **Institution:** University of Illinois, Champaign-Urbana **City:** Urbana **Project Title:** Structural Determinants of Cardiac Light Chain Amyloidosis **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$52,000

ILLINOIS

Santos, Alicja

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate **Institution:** University of Chicago **City:** Chicago **Project Title:** Dissecting molecular mechanisms for myosin motor navigation. **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$52,000

ILLINOIS

Sawicki, Elizabeth BS,MS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate **Institution:** University of Illinois, Champaign-Urbana **City:** Urbana **Project Title:** Mechanisms of Enhanced Neuroprotection in Ischemic Stroke by Intranasal Gelatin Nanoparticles **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$52,000

ILLINOIS

Schnell, Susanne MSc,PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Midwest Affiliate **Institution:** Northwestern University, Chicago **City:** Chicago **Project Title:** Comprehensive Cardiac and Neurovascular 4D flow MRI for Improved Embolization Therapy in VGAM patients **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

ILLINOIS

Schwartz-Duval, Aaron BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate **Institution:** University of Illinois, Champaign-Urbana **City:** Urbana **Project Title:** Hyperbranched gold nano-polyvilli for early detection and post-op analysis of atherosclerotic plaques **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

ILLINOIS

Scott, Evan PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Midwest Affiliate **Institution:** Northwestern University, Evanston **City:** Evanston **Project Title:** Identification of specific atherogenic and

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

atheroprotective roles of plasmacytoid dendritic cells **Award Start Date:** 7/1/2014 **Award End Date:** 6/30/2017 **Total Years:** 3 **Total Award Amount:** \$214,500

ILLINOIS

SHAH, Sanjiv MD

Program Type: Strategically Focused Research Network **Funding Source:** Association Wide **Institution:** Northwestern University, Chicago **City:** Chicago **Project Title:** Role of Female Sex and Hormone Status on HFpEF Pathophysiology and Therapy **Award Start Date:** 4/1/2016 **Award End Date:** 3/31/2020 **Total Years:** 4 **Total Award Amount:** \$1,083,632

ILLINOIS

Sharma, Aabha BA

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate **Institution:** Northwestern University, Chicago **City:** Chicago **Project Title:** The unique lipid composition of the trypanosome ciliary membrane and its role in signaling **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$52,000

ILLINOIS

Shepherd, Daniel BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate **Institution:** Loyola University Medical Center **City:** Maywood **Project Title:** Effect of anti-Nogo-A immunotherapy on neurogenesis after stroke **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$52,000

ILLINOIS

Shepherd, Maxwell BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate **Institution:** Northwestern University, Evanston **City:** Evanston **Project Title:** Robotic knee extension assistance to improve sit-to-stand performance in stroke patients **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

ILLINOIS

Siemionow, Maria PhD,MD

Program Type: Innovative Research Grant **Funding Source:** Association Wide **Institution:** University of Illinois at Chicago **City:** Chicago **Project Title:** Novel Tolerogenic CD34/MSDi-Chimeric Cell Therapy in Vascularized Composite Allograft and Heart Transplant Models **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$150,000

ILLINOIS

Singh, Harinder BSC,MS

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

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

ILLINOIS

Spring, Bonnie PhD

Program Type: Strategically Focused Research Network **Funding Source:** Association Wide **Institution:** Northwestern University, Chicago **City:** Chicago **Project Title:** mHealth Intervention to Preserve and Promote Ideal Cardiovascular Health **Award Start Date:** 7/1/2014 **Award End Date:** 6/30/2018 **Total Years:** 4 **Total Award Amount:** \$1,310,799

ILLINOIS

Suresh, Nina PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Midwest Affiliate **Institution:** Rehabilitation Institute of Chicago **City:** Chicago **Project Title:** Tracking the evolution of spasticity in acute stroke **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$230,999

ILLINOIS

Tabit, Corey BS,BA

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of Chicago **City:** Chicago **Project Title:** Molecular Mechanisms of Non-Surgical Bleeding in Human Patients with Continuous-Flow Left Ventricular Assist Devices **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

ILLINOIS

Tang, Wei-jen PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Association Wide **Institution:** University of Chicago **City:** Chicago **Project Title:** Structure and functions of chemokine CCL5-CXCL4 hetero-oligomer **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

ILLINOIS

Tobin, Matthew BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate **Institution:** University of Illinois at Chicago **City:** Chicago **Project Title:** Mesenchymal stem cell promoted neuroregeneration following ischemic stroke **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$52,000

ILLINOIS

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

Ushio-Fukai, Masuko PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Midwest Affiliate **Institution:** University of Illinois at Chicago **City:** Chicago **Project Title:** Protein Disulfide Isomerase as a Novel Redox Sensor in VEGF Signaling **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

ILLINOIS

Valdez-Jasso, Daniela BS,MS

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Midwest Affiliate **Institution:** University of Illinois at Chicago **City:** Chicago **Project Title:** Ventriculo-vascular coupling in PAH; Significance of large-vessel remodeling on cardiac and pulmonary vascular function **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$228,323

ILLINOIS

Varadarajan, Sudhakar BSC,MSc

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Midwest Affiliate **Institution:** University of Illinois at Chicago **City:** Chicago **Project Title:** Protective Role of Cu transporter ATP7A in Aortic Aneurysm formation **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2018 **Total Years:** 3 **Total Award Amount:** \$214,500

ILLINOIS

Wary, Kishore PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Midwest Affiliate **Institution:** University of Illinois at Chicago **City:** Chicago **Project Title:** Krüppel Like Factor-4 in COPD and Treatment with MSCs **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$143,000

ILLINOIS

Wolf, Myles MD,MD

Program Type: Strategically Focused Research Network **Funding Source:** Association Wide **Institution:** Northwestern University, Chicago **City:** Chicago **Project Title:** Phosphate and FGF23: Dietary and Molecular Mediators of Health Disparities in Cardiovascular and Kidney Diseases **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2019 **Total Years:** 4 **Total Award Amount:** \$702,705

ILLINOIS

Wolf, Myles MD,MD

Program Type: Strategically Focused Research Network **Funding Source:** Association Wide **Institution:** Northwestern University, Chicago **City:** Chicago **Project Title:** Molecular Mechanisms of Cardiac Injury Induced by FGF23 in the Settings of High Phosphate Diet and CKD **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2019 **Total Years:** 4 **Total Award Amount:** \$1,325,775

ILLINOIS

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

Wolff, Ian BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Association Wide **Institution:** Northwestern University, Evanston **City:** Evanston **Project Title:** Characterization of Kinesin-12/KLP-18 activity essential for acentrosomal meiotic spindle assembly in *C. elegans* **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

ILLINOIS

Wu, Rongxue PhD,MD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of Chicago **City:** Chicago **Project Title:** Functional characterization of ARNT/HIF1beta in cardiovascular disease **Award Start Date:** 7/1/2013 **Award End Date:** 6/30/2017 **Total Years:** 4 **Total Award Amount:** \$308,000

ILLINOIS

Xiao, Jisheng PhD

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

ILLINOIS

Yang, Xiaoyan PhD,MD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Northwestern University, Chicago **City:** Chicago **Project Title:** The role of the cytoplasmic deacetylase, Sirtuin2: a novel regulator of cardiotoxicity in heart failure **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

ILLINOIS

Young, James BS,PhD

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

ILLINOIS

Zajac, Allison PhD

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

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

ILLINOIS

Zhang, Shuang BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate **Institution:** Northwestern University, Chicago **City:** Chicago **Project Title:** CARDIOMYOCYTE EFFEROCYTOSIS IN MYOCARDIAL INFARCTION AND INFLAMMATION RESOLUTION **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$52,000

ILLINOIS

Zhao, Ming PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Midwest Affiliate **Institution:** Northwestern University, Chicago **City:** Chicago **Project Title:** The size of myocardial injury as a new criterion for assessing the pathological state of the heart **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

ILLINOIS

Zhou, Junlan PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Northwestern University, Chicago **City:** Chicago **Project Title:** Src Family Kinase and Progenitor cell-mediated Cardiac Repair **Award Start Date:** 7/1/2013 **Award End Date:** 6/30/2017 **Total Years:** 4 **Total Award Amount:** \$308,000

ILLINOIS

Ahmad, Shaad BA, PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Midwest Affiliate **Institution:** Indiana State University, Terre Haute **City:** Terre Haute **Project Title:** Genetic, Genomic and Computational Analyses of Cardiogenic Roles of Forkhead Transcription Factors **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

INDIANA

Anderson, Gregory PhD, BS

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Midwest Affiliate **Institution:** Indiana University, Indianapolis **City:** Indianapolis **Project Title:** Magnesium Regulation of Chronic *Pseudomonas aeruginosa* Biofilm Infection **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

INDIANA

Boerckel, Joel PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Midwest Affiliate **Institution:** University of Notre Dame **City:** Notre Dame **Project Title:** Mechanical Control of Therapeutic Vasculogenesis for Peripheral Ischemia **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

INDIANA

Cao, Yingchun PhD

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

INDIANA

Chelvanambi, Sarvesh BA,MS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate **Institution:** Indiana University, Indianapolis **City:** Indianapolis **Project Title:** Role of HIV-1 Nef in Endothelial Cell Dysfunction **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$52,000

INDIANA

Dineen, Stacey BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate **Institution:** Indiana University, Indianapolis **City:** Indianapolis **Project Title:** Effect of SERCA dysfunction and ER/SR stress on coronary artery disease **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$52,000

INDIANA

Fairfax, Keke PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Purdue University, West Lafayette **City:** West Lafayette **Project Title:** Understanding the Development of the Liver B Cell Compartment During Schistosomiasis: Development of a Novel Vaccine **Award Start Date:** 1/1/2014 **Award End Date:** 12/31/2017 **Total Years:** 4 **Total Award Amount:** \$308,000

INDIANA

Fong, Kim BA

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate **Institution:** Indiana University, Indianapolis **City:** Indianapolis **Project Title:** Mitogen-inducible Gene 6 Accelerates Beta Cell Destruction **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

INDIANA

Gilk, Stacey PhD,BS

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

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

INDIANA

Goergen, Craig PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Purdue University, West Lafayette **City:** West Lafayette **Project Title:** Photoacoustic Imaging of Abdominal Aortic Aneurysms **Award Start Date:** 1/1/2014 **Award End Date:** 12/31/2017 **Total Years:** 4 **Total Award Amount:** \$308,000

INDIANA

Hockerman, Gregory PhD

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

INDIANA

Lafavers, Kaice BS,MPH

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate **Institution:** Indiana University, Indianapolis **City:** Indianapolis **Project Title:** The role of a novel dense granule protein in calcium-dependent signaling in *Toxoplasma gondii* **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$52,000

INDIANA

Leung, Jacqueline BS,PhD

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

INDIANA

Lyon, Angeline BA,PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Midwest Affiliate **Institution:** Purdue University, West Lafayette **City:** West Lafayette **Project Title:** Rap1-Dependent Phospholipase Cepsilon Activation, a Driver of Cardiac Hypertrophy **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

INDIANA

Mulye, Minal

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

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

INDIANA

Overholser, Brian PharmD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Midwest Affiliate **Institution:** Purdue University, West Lafayette **City:** West Lafayette **Project Title:** microRNA dysregulation of cardiac repolarization during heart failure **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

INDIANA

Padgett, Leah BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate **Institution:** Indiana University, Indianapolis **City:** Indianapolis **Project Title:** TgE1p3: a novel mitochondrial acetyltransferase and drug target in the heart pathogen *Toxoplasma gondii* **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$52,000

INDIANA

Roseguini, Bruno PT, MSc

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Purdue University, West Lafayette **City:** West Lafayette **Project Title:** Thermotherapy for intermittent claudication **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2019 **Total Years:** 4 **Total Award Amount:** \$308,000

INDIANA

Tisdale, James BSC, PharmD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Midwest Affiliate **Institution:** Purdue University, West Lafayette **City:** West Lafayette **Project Title:** Influence of Testosterone Administration on Drug-Induced QT Interval Prolongation and Torsades de Pointes **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$143,000

INDIANA

Uchida, Masaki PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Indiana University, Bloomington **City:** Bloomington **Project Title:** Development of ferritin-based nanoparticles for targeted imaging and therapy of atherosclerosis **Award Start Date:** 7/1/2013 **Award End Date:** 6/30/2017 **Total Years:** 4 **Total Award Amount:** \$308,000

INDIANA

Vincentz, Joshua PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Indiana University, Indianapolis **City:** Indianapolis **Project Title:** Hand transcription factors in cardiac outflow tract

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

development and congenital heart disease **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2019 **Total Years:** 4 **Total Award Amount:** \$308,000

INDIANA

Ware, Stephanie PhD,MD

Program Type: Established Investigator Award **Funding Source:** Association Wide **Institution:** Indiana University, Indianapolis **City:** Indianapolis **Project Title:** Genetic and epigenetic mechanisms in cardiomyopathy **Award Start Date:** 1/1/2013 **Award End Date:** 12/31/2017 **Total Years:** 5 **Total Award Amount:** \$400,000

INDIANA

Wessel, Jennifer PhD,MPH

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Indiana University, Indianapolis **City:** Indianapolis **Project Title:** Using Child's Genetic Risk to Stimulate Diabetes Risk Reducing Change in Families **Award Start Date:** 1/1/2015 **Award End Date:** 12/31/2018 **Total Years:** 4 **Total Award Amount:** \$308,000

INDIANA

Xing, Zheng BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate **Institution:** Purdue University, West Lafayette **City:** West Lafayette **Project Title:** Biochemical and Biological Conservation of DDX5 in Mammals and Yeast: New Paradigms for Metabolic Gene Regulation **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

INDIANA

Yuan, Yuan MD

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

IOWA

Abel, Evan MD PhD

Program Type: Strategically Focused Research Network **Funding Source:** Association Wide **Institution:** University of Iowa, Iowa City **City:** Iowa City **Project Title:** Coupling glucose uptake and pyruvate utilization to increase myocardial recovery in heart failure **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2020 **Total Years:** 4 **Total Award Amount:** \$1,042,800

IOWA

Ahern, Christopher PhD,BS

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

Program Type: Established Investigator Award **Funding Source:** Association Wide **Institution:** University of Iowa, Iowa City **City:** Iowa City **Project Title:** Expanding the genetic code in muscle **Award Start Date:** 1/1/2015 **Award End Date:** 12/31/2019 **Total Years:** 5 **Total Award Amount:** \$400,000

IOWA

Ahmad, Ferhaan MD, PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Midwest Affiliate **Institution:** University of Iowa, Iowa City **City:** Iowa City **Project Title:** A Genetic Analysis of the Role of SGLT1 in Cardiac Ischemia-Reperfusion Injury **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$143,000

IOWA

Bays, Jennifer BA

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate **Institution:** University of Iowa, Iowa City **City:** Iowa City **Project Title:** Links between E-cadherin-mediated force transmission and metabolism **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$52,000

IOWA

Boudreau, Ryan PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of Iowa, Iowa City **City:** Iowa City **Project Title:** REGULATION AND ROLE OF MIR-200 IN HEART **Award Start Date:** 1/1/2014 **Award End Date:** 12/31/2017 **Total Years:** 4 **Total Award Amount:** \$308,000

IOWA

Chauhan, Anil PhD, MT

Program Type: Innovative Research Grant **Funding Source:** Association Wide **Institution:** University of Iowa, Iowa City **City:** Iowa City **Project Title:** Targeting pyruvate kinase M2: A novel antiplatelet strategy to prevent thrombosis **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$150,000

IOWA

Crosby, Heidi BS, MS

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

IOWA

Du, Jianyang PhD, BS

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Midwest Affiliate **Institution:** University of Iowa, Iowa City **City:** Iowa City **Project Title:** Acid sensing ion channel 1a contributes to synaptic transmission and plasticity in ischemia **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2018 **Total Years:** 3 **Total Award Amount:** \$214,500

IOWA

Fuentes, Ernesto MS, PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Midwest Affiliate **Institution:** University of Iowa, Iowa City **City:** Iowa City **Project Title:** Biological function and inhibition of Tiam1/syndecan-1 interactions **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$143,000

IOWA

Grobe, Justin PhD, BS

Program Type: Strategically Focused Research Network **Funding Source:** Association Wide **Institution:** University of Iowa, Iowa City **City:** Iowa City **Project Title:** Molecular Mechanisms of Vasopressin-Induced Preeclampsia **Award Start Date:** 4/1/2015 **Award End Date:** 3/31/2019 **Total Years:** 4 **Total Award Amount:** \$909,912

IOWA

Guo, Ang BS, PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Midwest Affiliate **Institution:** University of Iowa, Iowa City **City:** Iowa City **Project Title:** Novel functions of posttranslationally processed Junctophilin-2 **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

IOWA

Heistad, Donald MD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Midwest Affiliate **Institution:** University of Iowa, Iowa City **City:** Iowa City **Project Title:** Mechanisms of Aortic Valve Stenosis **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

IOWA

Holwerda, Seth PhD

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

IOWA

Joy, Parijat MBBS, MPH

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

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

IOWA

Li, Xiaopeng PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of Iowa, Iowa City **City:** Iowa City **Project Title:** Cardiogenic pulmonary edema resolution with CFTR potentiator **Award Start Date:** 1/1/2014 **Award End Date:** 12/31/2017 **Total Years:** 4 **Total Award Amount:** \$308,000

IOWA

Li, Zhao PhD

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

IOWA

Lira, Vitor PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Midwest Affiliate **Institution:** University of Iowa, Iowa City **City:** Iowa City **Project Title:** Molecular insights into exercise-mediated protection against diabetic cardiomyopathy **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

IOWA

Liu, Yujia BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Association Wide **Institution:** University of Iowa, Iowa City **City:** Iowa City **Project Title:** Interplay Between AKAP1-scaffolded Calcineurin & PKA in Mitochondrial Fragmentation and Post-ischemic Neuronal Survival **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

IOWA

Matasic, Daniel BS, MBA

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Association Wide **Institution:** University of Iowa, Iowa City **City:** Iowa City **Project Title:** Post-Translational Modification Crosstalk in Cardiac Sodium Channels and Arrhythmogenesis **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

IOWA

Pereira Alambert, Renata BS, MS

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of Iowa, Iowa City **City:** Iowa City **Project Title:** Energy-Deficient Muscle as a Source for Circulating Fibroblast Growth Factor 21 **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2019 **Total Years:** 4 **Total Award Amount:** \$308,000

IOWA

Pierce, Gary PhD,MS

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of Iowa, Iowa City **City:** Iowa City **Project Title:** Vascular Dysfunction in Human Obesity Hypertension: Integrative Role of Sympathetic and Renin-Angiotensin Systems **Award Start Date:** 7/1/2013 **Award End Date:** 6/30/2017 **Total Years:** 4 **Total Award Amount:** \$308,000

IOWA

Pierce, Gary PhD,MS

Program Type: Strategically Focused Research Network **Funding Source:** Association Wide **Institution:** University of Iowa, Iowa City **City:** Iowa City **Project Title:** Early Vascular Dysfunction and Elevated Copeptin in Human Preeclampsia **Award Start Date:** 4/1/2015 **Award End Date:** 3/31/2019 **Total Years:** 4 **Total Award Amount:** \$887,488

IOWA

Rahmouni, Kamal PhD

Program Type: Established Investigator Award **Funding Source:** Association Wide **Institution:** University of Iowa, Iowa City **City:** Iowa City **Project Title:** mTORC1 Signaling in the Hypothalamus and Cardiovascular Regulation **Award Start Date:** 1/1/2014 **Award End Date:** 12/31/2018 **Total Years:** 5 **Total Award Amount:** \$400,000

IOWA

Reho, John PhD,BS

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

IOWA

Rysted, Jacob BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate **Institution:** University of Iowa, Iowa City **City:** Iowa City **Project Title:** The Role of Mitochondrial Ca²⁺ Uniporters MCU and MCUb in Neuronal Ca²⁺ Signaling and Stroke Associated Neurotoxicity **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$52,000

IOWA

Salgado-Pabon, Wilmara BS,MS

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Midwest Affiliate **Institution:** University of Iowa, Iowa City **City:** Iowa City **Project Title:** Toxin-mediated cellular mechanism for development of Staphylococcus aureus infective endocarditis **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2018 **Total Years:** 3 **Total Award Amount:** \$214,500

IOWA

Sandgren, Jeremy BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate **Institution:** University of Iowa, Iowa City **City:** Iowa City **Project Title:** Vascular mechanisms of vasopressin action in a novel mouse model of preeclampsia **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

IOWA

Santillan, Mark BS,BA

Program Type: Strategically Focused Research Network **Funding Source:** Association Wide **Institution:** University of Iowa, Iowa City **City:** Iowa City **Project Title:** Predicting Preeclampsia via Copeptin: Underrepresented Minorities & Synergy with Other Biomarkers **Award Start Date:** 4/1/2015 **Award End Date:** 3/31/2019 **Total Years:** 4 **Total Award Amount:** \$1,221,000

IOWA

Schickling, Brandon BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate **Institution:** University of Iowa, Iowa City **City:** Iowa City **Project Title:** MicroRNA Regulation of Smooth Muscle Nox4 in Vascular Disease **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

IOWA

SCOTT, Charles BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate **Institution:** University of Iowa, Iowa City **City:** Iowa City **Project Title:** Chaperonin complex members and chromatin remodelers in cardiovascular disease **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$52,000

IOWA

SCROGGINS, Sabrina PhD

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

IOWA

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

Sigmund, Curt BA,MA

Program Type: Strategically Focused Research Network **Funding Source:** Association Wide **Institution:** University of Iowa, Iowa City **City:** Iowa City **Project Title:** University of Iowa Strategically Focused Hypertension Research Center **Award Start Date:** 4/1/2015 **Award End Date:** 3/31/2019 **Total Years:** 4 **Total Award Amount:** \$690,800

IOWA

Singh, Madhu PhD,MSc

Program Type: Innovative Research Grant **Funding Source:** Association Wide **Institution:** University of Iowa, Iowa City **City:** Iowa City **Project Title:** TRIF-Dependent Innate Immune Pathways in Ang II Hypertension **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$150,000

IOWA

Thiel, William BS,PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of Iowa, Iowa City **City:** Iowa City **Project Title:** Inhibition of Vascular Disease with Cell-Targeted RNA Aptamers **Award Start Date:** 1/1/2014 **Award End Date:** 12/31/2017 **Total Years:** 4 **Total Award Amount:** \$308,000

IOWA

Urak, Kevin BS,MS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Association Wide **Institution:** University of Iowa, Iowa City **City:** Iowa City **Project Title:** Targeting Extracellular Histones with RNA Aptamers for the Treatment of Sepsis **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

IOWA

Wauson, Eric PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Midwest Affiliate **Institution:** Des Moines University Osteopathic Medical Center **City:** Des Moines **Project Title:** Modulation of the function of the GPCR T1R1/T1R3 for the treatment of cardiovascular disease **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2018 **Total Years:** 3 **Total Award Amount:** \$211,903

IOWA

Yang, Ling PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of Iowa, Iowa City **City:** Iowa City **Project Title:** Integration of Inflammatory Signaling and the Unfolded Protein Response by Nitrosylation Signaling in Obesity **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2019 **Total Years:** 4 **Total Award Amount:** \$308,000

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

IOWA

BILLINGER, Sandra PhD,MS

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Midwest Affiliate **Institution:** University of Kansas Medical Center **City:** Kansas City **Project Title:** Understanding Cardiovascular Risk and Cerebrovascular Regulation in Older Adults **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

KANSAS

Caruso, Giuseppe BS,MSc

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

KANSAS

Czirok, Andras PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Midwest Affiliate **Institution:** University of Kansas Medical Center **City:** Kansas City **Project Title:** Interplay between cardiomyocyte maturation and ECM micromechanics. **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

KANSAS

Jain, Nishank MD,MPH

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Midwest Affiliate **Institution:** University of Kansas Medical Center **City:** Kansas City **Project Title:** Effectiveness and Safety of Clopidogrel, Prasugrel and Ticagrelor in Patients with End Stage Renal Disease (ESCALATE) **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

KANSAS

Johnson, Rajasingh PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Midwest Affiliate **Institution:** University of Kansas Medical Center **City:** Kansas City **Project Title:** Molecular Recapitulation of Noonan Syndrome in iPSC-derived Cardiomyocytes **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

KANSAS

Kozai, Keisuke PhD

Program Type: Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide **Institution:** University of Kansas Medical Center **City:** Kansas City **Project Title:** Trophoblast-directed pathways regulating uterine spiral artery restructuring **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$98,950

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

KANSAS

Rao, Reena PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Midwest Affiliate **Institution:** University of Kansas Medical Center **City:** Kansas City **Project Title:** GSK3 - A Potential Drug Target To Prevent Renal Fibrosis Following Acute Kidney Injury **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

KANSAS

RONGISH, Brenda PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Midwest Affiliate **Institution:** University of Kansas Medical Center **City:** Kansas City **Project Title:** Vascular Endothelial Growth Factor regulation of early cardiovascular structure and function **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

KANSAS

stubbs, Jason BS,MD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Midwest Affiliate **Institution:** University of Kansas Medical Center **City:** Kansas City **Project Title:** Intestinal Microbiota and Atherosclerosis Risk in Chronic Kidney Disease **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$143,000

KANSAS

Vediyappan, Govindsamy PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Kansas State University, Manhattan **City:** Manhattan **Project Title:** Candida albicans hyphal growth and virulence inhibition **Award Start Date:** 1/1/2014 **Award End Date:** 12/31/2017 **Total Years:** 4 **Total Award Amount:** \$308,000

KANSAS

Woehl, Jordan BS,MS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate **Institution:** Kansas State University, Manhattan **City:** Manhattan **Project Title:** Inhibition of the Classical and Lectin Pathways of Complement by S. aureus Eap **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$52,000

KANSAS

Boyчук, Carie PhD,BS

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of Kentucky, Lexington **City:** Lexington **Project Title:** Neurosteroid Modulation Of Tonic GABAA

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

Receptor Plasticity And Its Implications In Diabetes **Award Start Date:** 1/1/2016 **Award End Date:** 6/30/2020
Total Years: 4 **Total Award Amount:** \$308,000

KENTUCKY

Campbell, Kenneth PhD,BA

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Great Rivers Affiliate **Institution:** University of Kentucky, Lexington **City:** Lexington **Project Title:** Transmural variation in cellular level contraction **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$154,000

KENTUCKY

Delisle, Brian BS,PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Great Rivers Affiliate **Institution:** University of Kentucky, Lexington **City:** Lexington **Project Title:** The Cardiomyocyte Molecular Clock Regulates the Functional Expression of Scn5a **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

KENTUCKY

Despa, Florin MSc,PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Great Rivers Affiliate **Institution:** University of Kentucky, Lexington **City:** Lexington **Project Title:** Amylin vasculopathy, a therapeutic target to reduce stroke **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

KENTUCKY

Gelfand, Bradley PhD

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

KENTUCKY

Gibb, Andrew BS,MS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Great Rivers Affiliate **Institution:** University of Louisville **City:** Louisville **Project Title:** Metabolic Regulation of Myocardial Adaptations to Exercise **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

KENTUCKY

JANG, HYE IN BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Great Rivers Affiliate **Institution:** University of Kentucky College of Medicine **City:** Lexington **Project Title:** Shoc2 mediates hematopoietic

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

signals of the ERK1/2 pathway. **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2
Total Award Amount: \$52,000

KENTUCKY

Joshi, Smita BS,MS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Great Rivers Affiliate **Institution:** University of Kentucky, Lexington **City:** Lexington **Project Title:** The Role of Vesicle- Associated Membrane Proteins (VAMPs) in Differential Platelet Exocytosis and Granule Biogenesis **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$52,000

KENTUCKY

Nystoriak, Matthew BA,PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of Louisville **City:** Louisville **Project Title:** Compartmentalized cAMP signaling in diabetic vascular dysfunction. **Award Start Date:** 1/1/2016 **Award End Date:** 6/30/2020 **Total Years:** 4 **Total Award Amount:** \$308,000

KENTUCKY

Pushpakumar, Sathnur PhD,MD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of Louisville **City:** Louisville **Project Title:** Epigenetic Mechanism of Renovascular Remodeling in Hyperhomocysteinemia **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2019 **Total Years:** 4 **Total Award Amount:** \$308,000

KENTUCKY

Qing, Hua MD,MS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Great Rivers Affiliate **Institution:** University of Kentucky, Lexington **City:** Lexington **Project Title:** Telomerase in atherosclerosis **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$52,000

KENTUCKY

Reynolds, Leryn MS,BS

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

KENTUCKY

Rhoads, Megan BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Great Rivers Affiliate **Institution:** University of Kentucky, Lexington **City:** Lexington **Project Title:** Sympathetic Nerve Activity and T-

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

Lymphocytes in Spontaneously Hypertensive Caribbean Vervets **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

KENTUCKY

Satin, Jonathan PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Great Rivers Affiliate **Institution:** University of Kentucky, Lexington **City:** Lexington **Project Title:** Mechanism of a Novel Stable Compensatory Cardiac Hypertrophy Model **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$154,000

KENTUCKY

Satin, Jonathan PhD

Program Type: Undergraduate fellowship **Funding Source:** Association Wide **Institution:** University of Kentucky, Lexington **City:** Lexington **Project Title:** University of Kentucky Undergraduate Training in Cardiovascular Research **Award Start Date:** 2/1/2017 **Award End Date:** 1/31/2020 **Total Years:** 3 **Total Award Amount:** \$60,000

KENTUCKY

Shoemaker, Robin BA, PhD

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

KENTUCKY

Soucy, Kevin PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Great Rivers Affiliate **Institution:** University of Louisville **City:** Louisville **Project Title:** Vascular response to continuous flow ventricular assist device with pulsatile flow modulation in mock circulation system **Award Start Date:** 1/1/2015 **Award End Date:** 12/31/2017 **Total Years:** 3 **Total Award Amount:** \$230,695

KENTUCKY

Subramanian, Venkateswaran PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of Kentucky, Lexington **City:** Lexington **Project Title:** Role of macrophage-specific calpain-2 in hypercholesterolemia-induced atherosclerosis **Award Start Date:** 1/1/2014 **Award End Date:** 12/31/2017 **Total Years:** 4 **Total Award Amount:** \$308,000

KENTUCKY

Venditto, Vincent PhD

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of Kentucky, Lexington **City:** Lexington **Project Title:** Understanding the role of autoantibodies targeting ApoA-I **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

KENTUCKY
Wang, Qingjun PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Great Rivers Affiliate **Institution:** University of Kentucky, Lexington **City:** Lexington **Project Title:** Novel roles of platelet autophagy **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

KENTUCKY
Wei, Yanan BS,MS

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Association Wide **Institution:** University of Kentucky, Lexington **City:** Lexington **Project Title:** Role of E. coli ETT2 in endothelial disruption and sepsis **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

KENTUCKY
Whiteheart, Sidney PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Great Rivers Affiliate **Institution:** University of Kentucky, Lexington **City:** Lexington **Project Title:** Platelet Endocytosis in Hemostasis and Innate Immunity **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$154,000

KENTUCKY
wu, Congqing MS,PhD

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

KENTUCKY
xiang, binggang MD,PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Great Rivers Affiliate **Institution:** University of Kentucky, Lexington **City:** Lexington **Project Title:** The role of platelets in sepsis and systemic inflammation **Award Start Date:** 7/1/2014 **Award End Date:** 6/30/2017 **Total Years:** 3 **Total Award Amount:** \$231,000

KENTUCKY
Yiannikouris, Frederique PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of Kentucky, Lexington **City:** Lexington **Project Title:** Adipocyte PRR contributes to obesity induced

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

hypertension and insulin resistance. **Award Start Date:** 7/1/2013 **Award End Date:** 6/30/2017 **Total Years:** 4
Total Award Amount: \$308,000

KENTUCKY

Yu, Guoqiang PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Great Rivers Affiliate **Institution:** University of Kentucky, Lexington **City:** Lexington **Project Title:** Spatially Resolved Diffuse Correlation Spectroscopy for Cerebral Blood Flow Monitoring in Mouse Stroke Model **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

KENTUCKY

El Hajj, Elia BS,MS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** Louisiana State University, New Orleans **City:** New Orleans **Project Title:** Cardioprotective Effects of Lysyl Oxidase Inhibition **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

LOUISIANA

Eshaq, Randa BS,MA

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** Louisiana State University Health Sciences Center Shreveport **City:** Shreveport **Project Title:** Platelet Endothelial Cell Adhesion Molecule-1 (PECAM-1) loss in diabetic retinopathy **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

LOUISIANA

Finney, Alexandra BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Association Wide **Institution:** Louisiana State University Health Sciences Center Shreveport **City:** Shreveport **Project Title:** EphA2 Mediates Vascular Smooth Muscle Fibroproliferative Response in Vascular Remodeling **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

LOUISIANA

Francis, Joseph PhD,DVM

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** Louisiana State University, Baton Rouge **City:** Baton Rouge **Project Title:** Role of High Mobility Box-1 in Hypertension **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

LOUISIANA

Gardner, Jason PhD

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** Louisiana State University, New Orleans **City:** New Orleans **Project Title:** Excess cardiac lysyloxidase activity promotes systolic dysfunction. **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

LOUISIANA
gavins, felicity BSC, PhD

Program Type: Innovative Research Grant **Funding Source:** Association Wide **Institution:** Louisiana State University Health Sciences Center Shreveport **City:** Shreveport **Project Title:** A Novel Role For Neutrophils in Sickle Cell Disease: New Avenues To Target Cerebral Microvascular Dysfunction **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$150,000

LOUISIANA
INTAPAD, SUTTIRA BSC, PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Tulane University, New Orleans **City:** New Orleans **Project Title:** Maternal preeclampsia programs hypertension in mouse offspring. **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2019 **Total Years:** 4 **Total Award Amount:** \$308,000

LOUISIANA
Katakam, Prasad MD, MS

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Tulane University, New Orleans **City:** New Orleans **Project Title:** Insulin and hypoglycemia promote cerebrovascular injury to hypoxia-reoxygenation in insulin resistance **Award Start Date:** 7/1/2014 **Award End Date:** 6/30/2018 **Total Years:** 4 **Total Award Amount:** \$308,000

LOUISIANA
Lindsey, Sarah PhD, MS

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

LOUISIANA
Meadows, Stryder PhD, BS

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** Tulane University, New Orleans **City:** New Orleans **Project Title:** Molecular characterization of vascular anastomosis **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

LOUISIANA

Mouton, Alan BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** Louisiana State University, New Orleans **City:** New Orleans **Project Title:** Effects of Chronic Alcohol Abuse on Progression of Cardiac Remodeling **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$52,000

LOUISIANA

Mungrue, Imran PhD,BSC

Program Type: Innovative Research Grant **Funding Source:** Association Wide **Institution:** Louisiana State University, New Orleans **City:** New Orleans **Project Title:** A novel method for Rapid Simultaneous Proteome Quantitation in biological samples **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$150,000

LOUISIANA

Navar, L Gabriel PhD

Program Type: Medical student research fellowship **Funding Source:** Greater Southeast Affiliate **Institution:** Tulane University, New Orleans **City:** New Orleans **Project Title:** GSA Summer 2016 Health Sciences Fellowship-Tulane Physiology **Award Start Date:** 2/1/2016 **Award End Date:** 1/31/2018 **Total Years:** 2 **Total Award Amount:** \$27,000

LOUISIANA

Newcomer, Marcia PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** Louisiana State University, Baton Rouge **City:** Baton Rouge **Project Title:** Cellular mechanism of a lipoxigenase implicated in foam cell development **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

LOUISIANA

Pattillo, Christopher PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** Louisiana State University Health Sciences Center Shreveport **City:** Shreveport **Project Title:** Influence of Glutathione on Ischemic Angiogenesis **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2018 **Total Years:** 3 **Total Award Amount:** \$231,000

LOUISIANA

Rutkai, Ibolya MSc,PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Tulane University, New Orleans **City:** New Orleans **Project Title:** Estrogen mediated protection against stroke: mitochondria as subcellular targets of nitric oxide. **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

LOUISIANA

Sriramula, Srinivas PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** Louisiana State University, New Orleans **City:** New Orleans **Project Title:** Role of bradykinin 1 receptor in neurogenic hypertension **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2018 **Total Years:** 3 **Total Award Amount:** \$231,000

LOUISIANA

Staiano, Amanda PhD,OTR

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** Pennington Biomedical Research Center, Baton Rouge **City:** Baton Rouge **Project Title:** GATEWAY: Gaming Technology to Encourage Healthy Weight and Activity in Youth **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$165,000

LOUISIANA

Stokes, Karen PhD,BA

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** Louisiana State University Health Sciences Center Shreveport **City:** Shreveport **Project Title:** Cytomegalovirus Exacerbates Microvascular Responses to Hypercholesterolemia via Activation of Neutrophils & Monocytes **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$165,000

LOUISIANA

Sure, Venkata MS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Greater Southeast Affiliate **Institution:** Tulane University, New Orleans **City:** New Orleans **Project Title:** Role of Neuronal Nitric Oxide Synthase in Brain Microvascular Endothelial Cells **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

LOUISIANA

Xu, Jiayi PhD

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

LOUISIANA

Zhao, Qi MD,PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Tulane University, New Orleans **City:** New Orleans **Project Title:** A Genome-wide Approach for Identifying Genetic

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

Variants that Interact with Body Mass Index to Influence Blood Pressure **Award Start Date:** 7/1/2013 **Award End Date:** 6/30/2017 **Total Years:** 4 **Total Award Amount:** \$305,621

LOUISIANA

ZIMMERMAN, Margaret BS, DPhil

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

LOUISIANA

Lessard, Amanda BS, PhD

Program Type: Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide **Institution:** Maine Medical Center **City:** Portland **Project Title:** Role of retinoids during myocardial infarction **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$98,950

MAINE

Pinto, Alexander BS, PhD

Program Type: Innovative Research Grant **Funding Source:** Association Wide **Institution:** The Jackson Laboratory **City:** Bar Harbor **Project Title:** Heart-Specific Modulation of Macrophages **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$150,000

MAINE

Vary, Calvin PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Founders Affiliate **Institution:** Maine Medical Center **City:** Portland **Project Title:** Endoglin is a novel Notch target gene -- Implications for vascular signaling **Award Start Date:** 7/1/2014 **Award End Date:** 6/30/2017 **Total Years:** 3 **Total Award Amount:** \$198,000

MARYLAND

Acoba, Michelle Grace BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Mid-Atlantic Affiliate **Institution:** Johns Hopkins University School of Medicine **City:** Baltimore **Project Title:** A Molecular Understanding of Sengers Syndrome **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

MARYLAND

Agnetti, Giulio PhD

Program Type: Innovative Research Grant **Funding Source:** Association Wide **Institution:** Johns Hopkins University School of Medicine **City:** Baltimore **Project Title:** New Paradigms in Heart Proteotoxicity and Failure **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$150,000

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

MARYLAND

Barth, Andreas MD PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Mid-Atlantic Affiliate **Institution:** Johns Hopkins University School of Medicine **City:** Baltimore **Project Title:** Linking Electrical and Metabolic Remodeling in the Failing Heart via Alternatively Splicing **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

MARYLAND

Benkoski, Jason BS, PhD

Program Type: Innovative Research Grant **Funding Source:** Association Wide **Institution:** Johns Hopkins University School of Medicine **City:** Baltimore **Project Title:** Microfluidic 3-D Printing of Myocardial Tissue Constructs to Examine the Metabolic Basis of Hypertrophic Cardiomyopathy **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$149,562

MARYLAND

Blaustein, Mordecai

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Mid-Atlantic Affiliate **Institution:** University of Maryland, Baltimore **City:** Baltimore **Project Title:** Arterial Na/Ca exchanger, sympathetic nerve activity and hypertension **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$154,000

MARYLAND

Bogorad, Maxim BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Association Wide **Institution:** Johns Hopkins University **City:** Baltimore **Project Title:** In Vitro Vasculature for Investigating Mechanisms of Neutrophil Induced Capillary No-Reflow in Ischemia Reperfusion **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

MARYLAND

Bowman, Caitlyn BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Mid-Atlantic Affiliate **Institution:** Johns Hopkins University School of Medicine **City:** Baltimore **Project Title:** Regulation of cardiac energy metabolism by substrate availability **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$50,000

MARYLAND

Boyle, Patrick BSC, PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Mid-Atlantic Affiliate **Institution:** Johns Hopkins University **City:** Baltimore **Project Title:** Patient-specific modeling to unveil mechanistic insights

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

on perpetuation and ablation of persistent atrial fibrillation **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

MARYLAND

Boyman, Liron PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of Maryland, Baltimore **City:** Baltimore **Project Title:** Mitochondrial Calcium Signaling in Heart; Physiological and Pathophysiological Implications **Award Start Date:** 1/1/2015 **Award End Date:** 12/31/2018 **Total Years:** 4 **Total Award Amount:** \$308,000

MARYLAND

BRACAMONTE, WILLIAM PhD

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

MARYLAND

Brown, Erin PhD

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

MARYLAND

Catania, Selen PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of Maryland, Baltimore **City:** Baltimore **Project Title:** Role of LRP1 in Regulating Aneurysm Formation & Inflammation in the Vasculature **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2019 **Total Years:** 4 **Total Award Amount:** \$308,000

MARYLAND

Chen, Elizabeth PhD

Program Type: Established Investigator Award **Funding Source:** Association Wide **Institution:** Johns Hopkins University School of Medicine **City:** Baltimore **Project Title:** A role for invasive podosomes in vertebrate myoblast fusion **Award Start Date:** 1/1/2013 **Award End Date:** 12/31/2017 **Total Years:** 5 **Total Award Amount:** \$400,000

MARYLAND

Choi, Hee Sun BS,MS

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Mid-Atlantic Affiliate **Institution:** Johns Hopkins University School of Medicine **City:** Baltimore **Project Title:** Role of group 2 innate lymphoid cells in eosinophilic pericarditis **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

MARYLAND

Chung, Heaseung Sophia BS,MS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Mid-Atlantic Affiliate **Institution:** Johns Hopkins University School of Medicine **City:** Baltimore **Project Title:** Role of transient receptor potential canonical channel 6 in Duchenne muscular dystrophy via protein S-nitrosylation **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$50,000

MARYLAND

Cudmore, Robert PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Johns Hopkins University School of Medicine **City:** Baltimore **Project Title:** Longitudinal in vivo two-photon imaging of cerebral vascular plasticity following stroke in awake, behaving young and ag **Award Start Date:** 1/1/2016 **Award End Date:** 6/30/2020 **Total Years:** 4 **Total Award Amount:** \$308,000

MARYLAND

Das, Samarjit PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Johns Hopkins University School of Medicine **City:** Baltimore **Project Title:** Novel Insights into the Role of Mitochondrial microRNA in Heart Disease **Award Start Date:** 1/1/2014 **Award End Date:** 12/31/2017 **Total Years:** 4 **Total Award Amount:** \$308,000

MARYLAND

Diny, Nicola

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Mid-Atlantic Affiliate **Institution:** Johns Hopkins University **City:** Baltimore **Project Title:** Eosinophil-derived IL-4 as the driver of inflammatory dilated cardiomyopathy **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$50,000

MARYLAND

Du, Yong PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Mid-Atlantic Affiliate **Institution:** Johns Hopkins University School of Medicine **City:** Baltimore **Project Title:** Practical Dynamic Cardiac Imaging Using Dual-Head SPECT Camera **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

MARYLAND

Fleury Curado, Thomaz MD

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

MARYLAND

Frank, Kristi BS,BS

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** The Henry M Jackson Foundation for the Advancement of Military Medicine **City:** Bethesda **Project Title:** Role of Enterococcus faecalis pstB1 transcriptional activation in endocarditis and biofilm formation **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

MARYLAND

Fu, Yingli BS,ME

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Mid-Atlantic Affiliate **Institution:** Johns Hopkins University School of Medicine **City:** Baltimore **Project Title:** High-throughput generation of image-visible embolic microcapsules for obesity treatment **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

MARYLAND

Fu, Mao MD PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Association Wide **Institution:** University of Maryland, Baltimore **City:** Baltimore **Project Title:** Functional genetic variants for lipoprotein(a) levels **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

MARYLAND

Fukunaga, Ryuya PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Johns Hopkins University School of Medicine **City:** Baltimore **Project Title:** Regulatory mechanisms in small RNA silencing **Award Start Date:** 1/1/2015 **Award End Date:** 12/31/2018 **Total Years:** 4 **Total Award Amount:** \$308,000

MARYLAND

Gabrielson, Kathleen PhD,DVM

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

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

MARYLAND

Gerassimov, Nathalie BA

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Mid-Atlantic Affiliate **Institution:** Johns Hopkins University School of Medicine **City:** Baltimore **Project Title:** Mechanistic Study of Dynamin in Drosophila Myoblast Fusion **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

MARYLAND

Gerecht, Sharon PhD

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

MARYLAND

Goyanes, Alice BA, MD

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

MARYLAND

Greiser, Birte Maurya MD, PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of Maryland, Baltimore **City:** Baltimore **Project Title:** Altered Mechano-Transduction as a Novel Arrhythmogenic Mechanism in Atrial Fibrillation **Award Start Date:** 7/1/2014 **Award End Date:** 6/30/2018 **Total Years:** 4 **Total Award Amount:** \$308,000

MARYLAND

HAN, Xiaoning PhD, MD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Mid-Atlantic Affiliate **Institution:** Johns Hopkins University School of Medicine **City:** Baltimore **Project Title:** Role of Secreted Frizzled-related Protein 3 in Regulation of Inflammation after Intracerebral Hemorrhage **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

MARYLAND

Johansen, Michelle MD, MD

Program Type: Mentored Clinical and Population Research Program **Funding Source:** Mid-Atlantic Affiliate **Institution:** Johns Hopkins University School of Medicine **City:** Baltimore **Project Title:** Investigation of Left

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

Atrial Structure, Stroke Etiology and Recurrence (I-LASER study) **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

MARYLAND

Karasik, Agnes MSc

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Mid-Atlantic Affiliate **Institution:** The Henry M Jackson Foundation for the Advancement of Military Medicine **City:** Bethesda **Project Title:** 5_s tRNA processing in the mitochondria and its potential connection with mitochondria related heart diseases **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

MARYLAND

Kass, David MD

Program Type: Strategically Focused Research Network **Funding Source:** Association Wide **Institution:** Johns Hopkins University **City:** Baltimore **Project Title:** Female sex-hormones and cyclic GMP-PKG Modulation of Cardiac Disease and Metabolism **Award Start Date:** 4/1/2016 **Award End Date:** 3/31/2020 **Total Years:** 4 **Total Award Amount:** \$1,130,800

MARYLAND

Kohr, Mark BA, PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Mid-Atlantic Affiliate **Institution:** Johns Hopkins Bloomberg School of Public Health/Johnson & Johnson Community **City:** Baltimore **Project Title:** Role of S-nitrosoglutathione reductase in cardioprotection **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

MARYLAND

Kolb, Todd MD, PhD

Program Type: Fellow-to-Faculty Transition Award **Funding Source:** Association Wide **Institution:** Johns Hopkins University School of Medicine **City:** Baltimore **Project Title:** Regulation of Pulmonary Hypertension Induced RV Angiogenesis by MIF **Award Start Date:** 7/1/2013 **Award End Date:** 6/30/2018 **Total Years:** 5 **Total Award Amount:** \$593,000

MARYLAND

Kontrogianni-Konstantopoulos, Aikaterini PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Mid-Atlantic Affiliate **Institution:** University of Maryland, Baltimore **City:** Baltimore **Project Title:** Obscurins: new players in the development of hypertrophic cardiomyopathy **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

MARYLAND

Kuzmiak-Glancy, Sarah BS, PhD

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Mid-Atlantic Affiliate **Institution:** University of Maryland **City:** College Park **Project Title:** Matching Myocardial Energy Supply to Increases in Demand: Altered Calcium Activation in Heart Failure **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

MARYLAND
kwon, chulan PhD

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

MARYLAND
Lan, Xi PhD

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

MARYLAND
Lawton, Jennifer MD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Midwest Affiliate **Institution:** Johns Hopkins University **City:** Baltimore **Project Title:** Identification and Targeted Manipulation of the Cardioprotective KATP Channel to Reduce Myocardial Injury **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

MARYLAND
Lee-Summers, Jennifer MD,BA

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

MARYLAND
Li, Qian PhD,MD

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

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

MARYLAND

Little, Hannah BS

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

MARYLAND

Liu, Ting PhD

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

MARYLAND

Liu, Peiyang PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Association Wide **Institution:** Johns Hopkins University School of Medicine **City:** Baltimore **Project Title:** A one-stop-shop scheme for hemodynamic imaging in cerebrovascular diseases **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

MARYLAND

McEvoy, John MB BCH, MHS

Program Type: Mentored Clinical and Population Research Program **Funding Source:** Association Wide **Institution:** Johns Hopkins University School of Medicine **City:** Baltimore **Project Title:** Advancing our understanding of Nephrin, a novel biomarker and target of a major new class of heart failure therapy. **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

MARYLAND

McIver, Kevin PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Mid-Atlantic Affiliate **Institution:** University of Maryland, College Park **City:** College Park **Project Title:** The Role of Cps Y During Disseminated Group A Streptococcal Bloodstream Infection **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$154,000

MARYLAND

Mulla, Wahid BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Midwest Affiliate **Institution:** Johns Hopkins University **City:** Baltimore **Project Title:** The pathogenesis of cardiovascular diseases in perspective of aneuploidy and epigenetic regulation **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$52,000

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

MARYLAND

Murphy, Anne MD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Mid-Atlantic Affiliate **Institution:** Johns Hopkins University School of Medicine **City:** Baltimore **Project Title:** Novel proteomics approaches to discover the tyrosine phosphoproteome of the sarcomere **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$154,000

MARYLAND

nakagawa, ryo MD

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

MARYLAND

Ogunbona, Oluwaseun MBBS, BSC

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Mid-Atlantic Affiliate **Institution:** Johns Hopkins University School of Medicine **City:** Baltimore **Project Title:** Novel mechanisms of regulation of mitochondrial cytochrome c oxidase by the ADP/ATP carrier **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$50,000

MARYLAND

Ouyang, Pamela MBBS

Program Type: Strategically Focused Research Network **Funding Source:** Association Wide **Institution:** Johns Hopkins University School of Medicine **City:** Baltimore **Project Title:** Heart Failure with Preserved EF: Female sex-hormones and cyclic GMP-PKG Modulation of Cardiac Disease and Metabolism **Award Start Date:** 4/1/2016 **Award End Date:** 3/31/2020 **Total Years:** 4 **Total Award Amount:** \$682,004

MARYLAND

PANDEY, Deepesh BA, PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Johns Hopkins University School of Medicine **City:** Baltimore **Project Title:** HDAC2 modulates Atherosclerosis **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2019 **Total Years:** 4 **Total Award Amount:** \$308,000

MARYLAND

Papanicolaou, Kyriakos BS, PhD

Program Type: Postdoctoral Fellowship/Portfolio **Funding Source:** Mid-Atlantic Affiliate **Institution:** Johns Hopkins University School of Medicine **City:** Baltimore **Project Title:** Molecular mechanism of ischemic

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

preconditioning by the novel mitochondrial protein ROMK2 **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$86,000

MARYLAND

Patel, Divya BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Mid-Atlantic Affiliate **Institution:** University of Maryland, College Park **City:** College Park **Project Title:** Engineering Extracellular Vesicles for Therapeutic Vascularization **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

MARYLAND

Pluznick, Jennifer BA, PhD

Program Type: Innovative Research Grant **Funding Source:** Association Wide **Institution:** Johns Hopkins University School of Medicine **City:** Baltimore **Project Title:** Gut Microbial Metabolites and Hypertension **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$150,000

MARYLAND

Post, Wendy MD, MS

Program Type: Strategically Focused Research Network **Funding Source:** Association Wide **Institution:** Johns Hopkins University School of Medicine **City:** Baltimore **Project Title:** Sex Differences in Hormonal and Cyclic GMP Dependent Pathways to Heart Failure with Preserved Ejection Fraction **Award Start Date:** 4/1/2016 **Award End Date:** 3/31/2020 **Total Years:** 4 **Total Award Amount:** \$812,764

MARYLAND

Rahaman, Shaik Ohidar PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of Maryland, College Park **City:** College Park **Project Title:** The TRPV4 calcium channel is a novel regulator of myofibroblast differentiation and pulmonary fibrosis **Award Start Date:** 7/1/2013 **Award End Date:** 6/30/2017 **Total Years:** 4 **Total Award Amount:** \$308,000

MARYLAND

Ranek, Mark BS, PhD

Program Type: Postdoctoral Fellowship/Portfolio **Funding Source:** Mid-Atlantic Affiliate **Institution:** Johns Hopkins University School of Medicine **City:** Baltimore **Project Title:** Protein Kinase G Stimulation of Autophagy **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$106,350

MARYLAND

Searson, Peter PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Mid-Atlantic Affiliate **Institution:** Johns Hopkins University **City:** Baltimore **Project Title:** Quantitative assessment of endothelium barrier properties in response

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

to vasomodulators in an artificial microvessel **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$154,000

MARYLAND

See, Vincent BS,MD

Program Type: Mentored Clinical and Population Research Program **Funding Source:** Mid-Atlantic Affiliate **Institution:** University of Maryland, Baltimore **City:** Baltimore **Project Title:** Integrated biomarkers of myocardial fibrosis and injury predict atrial fibrillation substrate and ablation outcome **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

MARYLAND

Sesaki, Hiromi BS,PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Mid-Atlantic Affiliate **Institution:** Johns Hopkins University School of Medicine **City:** Baltimore **Project Title:** Mitochondrial Dynamics in the Heart **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$154,000

MARYLAND

Shilagardi, Khurts PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Johns Hopkins University **City:** Baltimore **Project Title:** Novel function of ABC transporters in cell fusion. **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2019 **Total Years:** 4 **Total Award Amount:** \$308,000

MARYLAND

Strickland, Dudley PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Mid-Atlantic Affiliate **Institution:** University of Maryland, Baltimore **City:** Baltimore **Project Title:** Transglutaminase Signaling in Neointima **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$153,974

MARYLAND

Su, Pan BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Mid-Atlantic Affiliate **Institution:** Johns Hopkins University School of Medicine **City:** Baltimore **Project Title:** Fingerprinting Arterial Spin Labeling MRI: technical development and application in cerebrovascular diseases **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

MARYLAND

Tsui, Benjamin PhD,BS

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Mid-Atlantic Affiliate **Institution:** Johns Hopkins University School of Medicine **City:** Baltimore **Project Title:** Novel Image Reconstruction and Analysis Methods for 4D Clinical Gated Cardiac PET **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$153,999

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

MARYLAND
Wan, Mei PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Mid-Atlantic Affiliate **Institution:** Johns Hopkins University School of Medicine **City:** Baltimore **Project Title:** MSCs in Arterial Reendothelialization **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2017 **Total Years:** 2 **Total Award Amount:** \$154,000

MARYLAND
Wescott, Andrew BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Mid-Atlantic Affiliate **Institution:** University of Maryland, Baltimore **City:** Baltimore **Project Title:** Mitochondrial Calcium Signaling in Healthy and Failing Heart **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

MARYLAND
Woodward, Owen PhD,BA

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of Maryland, Baltimore **City:** Baltimore **Project Title:** Regulation of uric acid transporter ABCG2 in the kidney **Award Start Date:** 1/1/2014 **Award End Date:** 12/31/2017 **Total Years:** 4 **Total Award Amount:** \$308,000

MARYLAND
Yang, Chieh-ling BS,MS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Mid-Atlantic Affiliate **Institution:** University of Maryland, Baltimore **City:** Baltimore **Project Title:** Cortical enhancement of posture, movement planning, and execution during standing voluntary reach following stroke **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

MARYLAND
Ying, Zhekang PhD,MSc

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** University of Maryland, Baltimore **City:** Baltimore **Project Title:** The role of IKK2 in blood pressure regulation: is IKK2 a MLC kinase? **Award Start Date:** 7/1/2013 **Award End Date:** 6/30/2017 **Total Years:** 4 **Total Award Amount:** \$308,000

MARYLAND
Zhou, Yi BS,BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Mid-Atlantic Affiliate **Institution:** Johns Hopkins University School of Medicine **City:** Baltimore **Project Title:** Effects of ischemic injury on adult

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

hippocampal neurogenesis and neuronal migration **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018
Total Years: 2 **Total Award Amount:** \$51,900

MARYLAND

Abrams, Dominic MBBS,MD

Program Type: Collaborative Sciences Award **Funding Source:** Association Wide **Institution:** Boston Children's Hospital **City:** Boston **Project Title:** Towards precision medicine in inherited arrhythmias using patient-derived induced pluripotent stem cells **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$59,400

MASSACHUSETTS

Aguirre, Aaron MD PhD

Program Type: Fellow-to-Faculty Transition Award **Funding Source:** Association Wide **Institution:** Massachusetts General Hospital **City:** Boston **Project Title:** Cellular imaging of ischemia/reperfusion injury in the beating heart **Award Start Date:** 7/1/2014 **Award End Date:** 6/30/2019 **Total Years:** 5 **Total Award Amount:** \$593,000

MASSACHUSETTS

Amorim de Cerqueira Filho, Edilberto MD

Program Type: Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide **Institution:** Massachusetts General Hospital **City:** Boston **Project Title:** Dynamic EEG reactivity signatures underlying recovery trajectories in hypoxic brain injury **Award Start Date:** 1/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$118,650

MASSACHUSETTS

Andraski, Allison BS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Association Wide **Institution:** Harvard School of Public Health **City:** Boston **Project Title:** Apolipoprotein A-IV function on HDL in humans: metabolism, proteomics, and cholesterol efflux across HDL size **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

MASSACHUSETTS

Annabi, Nasim PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Founders Affiliate **Institution:** Northeastern University, Boston **City:** Boston **Project Title:** Engineering bioprintable Cardiac Tissues **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

MASSACHUSETTS

Armoundas, Antonis PhD

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Founders Affiliate **Institution:** Massachusetts General Hospital **City:** Boston **Project Title:** Novel Pacing Methods for the Prevention of Ventricular Arrhythmias
Award Start Date: 1/1/2015 **Award End Date:** 12/31/2017 **Total Years:** 3 **Total Award Amount:** \$198,000

MASSACHUSETTS

Azzi, Jamil MD

Program Type: Fellow-to-Faculty Transition Award **Funding Source:** Association Wide **Institution:** Brigham & Women's Hospital **City:** Boston **Project Title:** The novel role of PI3Kgamma pathway in alloimmunity
Award Start Date: 7/1/2013 **Award End Date:** 6/30/2018 **Total Years:** 5 **Total Award Amount:** \$593,000

MASSACHUSETTS

Bachschnid, Markus PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Founders Affiliate **Institution:** Boston University Medical Campus **City:** Boston **Project Title:** Impaired cysteine-thiol redox signaling in metabolic cardiovascular disease **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2018 **Total Years:** 3 **Total Award Amount:** \$198,000

MASSACHUSETTS

Bakker, Jessie BSc, MSc

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Brigham & Women's Hospital **City:** Boston **Project Title:** Expansion of the myocardial extracellular matrix in sleep apnea and diabetes **Award Start Date:** 7/1/2014 **Award End Date:** 6/30/2018 **Total Years:** 4 **Total Award Amount:** \$307,904

MASSACHUSETTS

Barbieri, Riccardo PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Founders Affiliate **Institution:** Massachusetts General Hospital **City:** Boston **Project Title:** EFFECTS OF TRANSCUTANEOUS VAGAL NERVE STIMULATION ON HYPERTENSION **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2018 **Total Years:** 3 **Total Award Amount:** \$198,000

MASSACHUSETTS

Barsegov, Valeri PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Founders Affiliate **Institution:** University of Massachusetts, Lowell **City:** Lowell **Project Title:** Exploring molecular structural origins of fibrin mechanobiology **Award Start Date:** 1/1/2015 **Award End Date:** 12/31/2017 **Total Years:** 3 **Total Award Amount:** \$198,000

MASSACHUSETTS

Biddinger, Sudha MD PhD

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

**GEORGIA • HAWAII • IDAHO* • ILLINOIS • INDIANA • IOWA
KANSAS • KENTUCKY • LOUISIANA • MAINE • MARYLAND •
MASSACHUSETTS**

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Founders Affiliate **Institution:** Boston Children's Hospital **City:** Boston **Project Title:** Mechanisms by which FMO3 promotes cardiovascular disease **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

MASSACHUSETTS

Biddinger, Sudha MD PhD

Program Type: Established Investigator Award **Funding Source:** Association Wide **Institution:** Boston Children's Hospital **City:** Boston **Project Title:** Mechanisms underlying diabetes associated cardiovascular disease: beyond hyperglycemia **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2021 **Total Years:** 5 **Total Award Amount:** \$400,000

MASSACHUSETTS

Black, Lauren PhD, MS

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Founders Affiliate **Institution:** Tufts University, Medford **City:** Medford **Project Title:** A 3-D model of the infarct microenvironment for the evaluation of delivery strategies for cell-based therapies following **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2018 **Total Years:** 3 **Total Award Amount:** \$198,000

MASSACHUSETTS

Boyer, Laurie PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Founders Affiliate **Institution:** Massachusetts Institute of Technology **City:** Cambridge **Project Title:** Interpreting non-coding genetic variants associated with cardiac traits using epigenomic signals **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2018 **Total Years:** 3 **Total Award Amount:** \$198,000

MASSACHUSETTS

Breton-Romero, Rosa BS, PhD

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

MASSACHUSETTS

Burleigh, Barbara PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Founders Affiliate **Institution:** Harvard School of Public Health **City:** Boston **Project Title:** Identification of functional pathways in human cardiomyocytes required for Trypanosoma cruzi infection. **Award Start Date:** 7/1/2014 **Award End Date:** 6/30/2017 **Total Years:** 3 **Total Award Amount:** \$198,000

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

MASSACHUSETTS

Cai, Yujun PhD,MS

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Beth Israel Deaconess Medical Center **City:** Boston **Project Title:** Role of Phosphodiesterase 10 in Vascular Inflammation and Aortic Aneurysm **Award Start Date:** 7/1/2013 **Award End Date:** 6/30/2017 **Total Years:** 4 **Total Award Amount:** \$308,000

MASSACHUSETTS

Chang, Rui PhD

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

MASSACHUSETTS

Chen, Hong BSC,MS

Program Type: Established Investigator Award **Funding Source:** Association Wide **Institution:** Boston Children's Hospital **City:** Boston **Project Title:** The role of pro-atherogenic molecule epsin in regulating cardiovascular diseases **Award Start Date:** 1/1/2015 **Award End Date:** 12/31/2019 **Total Years:** 5 **Total Award Amount:** \$400,000

MASSACHUSETTS

Chishti, Athar MS,PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Founders Affiliate **Institution:** Tufts University, Boston **City:** Boston **Project Title:** Regulation of calcium homeostasis in platelets **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2018 **Total Years:** 3 **Total Award Amount:** \$198,000

MASSACHUSETTS

Choudhury, Sangita BSC,MSc

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Boston Children's Hospital **City:** Boston **Project Title:** Lamin-B2: a new regulator of heart muscle cell proliferation for developing regenerative therapies for heart failure **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

MASSACHUSETTS

COCCHI, Michael BA,MD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Beth Israel Deaconess Medical Center **City:** Boston **Project Title:** Esmolol to Treat the Cardiovascular Effects of Septic Shock **Award Start Date:** 1/1/2015 **Award End Date:** 12/31/2018 **Total Years:** 4 **Total Award Amount:** \$308,000

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

[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)

MASSACHUSETTS

Cotten, Joseph MD PhD

Program Type: Innovative Research Grant **Funding Source:** Association Wide **Institution:** Massachusetts General Hospital **City:** Boston **Project Title:** Targeting the Over Active Carotid Body **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$150,000

MASSACHUSETTS

Courties, Gabriel PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Founders Affiliate **Institution:** Massachusetts General Hospital **City:** Boston **Project Title:** Regulatory T cells resolve MI-induced emergency hematopoiesis **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

MASSACHUSETTS

Cui, Shuaiying PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Boston Medical Center **City:** Boston **Project Title:** LSD1 Inhibition for the treatment of beta-globin disorders **Award Start Date:** 7/1/2013 **Award End Date:** 6/30/2017 **Total Years:** 4 **Total Award Amount:** \$308,000

MASSACHUSETTS

Das, Saumya BA, MD

Program Type: Strategically Focused Research Network **Funding Source:** Association Wide **Institution:** Massachusetts General Hospital **City:** Boston **Project Title:** Extracellular RNAs as Mediators of Cardiac Remodeling in Human Heart Failure **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2020 **Total Years:** 4 **Total Award Amount:** \$1,042,800

MASSACHUSETTS

Davis-Knowlton, Jessica BS, MS

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Founders Affiliate **Institution:** Tufts University, Boston **City:** Boston **Project Title:** The Role of Notch Signaling in Vascular Occlusive Disease **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

MASSACHUSETTS

debold, edward PhD, MS

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Founders Affiliate **Institution:** University of Massachusetts, Amherst **City:** Amherst **Project Title:** The Molecular Basis of Contractile Failure in Muscle Fatigue **Award Start Date:** 7/1/2014 **Award End Date:** 6/30/2017 **Total Years:** 3 **Total Award Amount:** \$198,000

MASSACHUSETTS

Diacovo, Thomas BS, MD

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

Program Type: Collaborative Sciences Award **Funding Source:** Association Wide **Institution:** Harvard School of Public Health **City:** Boston **Project Title:** Analysis of platelet function and microRNA-mRNA profiles in neonatal cardiac patients **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$453,318

MASSACHUSETTS

Donahue, J Kevin BA,MD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Founders Affiliate **Institution:** University of Massachusetts Medical School **City:** Worcester **Project Title:** AAV gene therapy-mediated prevention of atrial fibrillation **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2018 **Total Years:** 3 **Total Award Amount:** \$198,000

MASSACHUSETTS

Donnino, Michael BA,MD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Founders Affiliate **Institution:** Beth Israel Deaconess Medical Center **City:** Boston **Project Title:** Neuromuscular Blockade for Management of Post-Cardiac Arrest Patients **Award Start Date:** 7/1/2014 **Award End Date:** 6/30/2017 **Total Years:** 3 **Total Award Amount:** \$198,000

MASSACHUSETTS

Dorbala, Sharmila MD,MPH

Program Type: Collaborative Sciences Award **Funding Source:** Association Wide **Institution:** Brigham & Women's Hospital **City:** Boston **Project Title:** Molecular imaging and cellular toxicity measures for early diagnosis of AL amyloid cardiomyopathy **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$374,790

MASSACHUSETTS

Ellinor, Patrick MD,PhD

Program Type: Established Investigator Award **Funding Source:** Association Wide **Institution:** Massachusetts General Hospital **City:** Boston **Project Title:** Genetic and Translational Approaches to Identifying Novel Pathways for Atrial Fibrillation **Award Start Date:** 1/1/2013 **Award End Date:** 12/31/2017 **Total Years:** 5 **Total Award Amount:** \$400,000

MASSACHUSETTS

Elmariah, Sammy MD,MPH

Program Type: Fellow-to-Faculty Transition Award **Funding Source:** Association Wide **Institution:** Massachusetts General Hospital **City:** Boston **Project Title:** Multimodality Prediction of Left Ventricular Remodeling and Clinical Outcomes in Patients with Aortic Stenosis **Award Start Date:** 7/1/2014 **Award End Date:** 6/30/2019 **Total Years:** 5 **Total Award Amount:** \$593,000

MASSACHUSETTS

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

Elsworth, Brendan BSC,PhD

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

MASSACHUSETTS

Fetterman, Jessica BA,PhD

Program Type: Mentored Clinical and Population Research Program **Funding Source:** Association Wide **Institution:** Boston University Medical Campus **City:** Boston **Project Title:** E-cigarette-Induced Endothelial Dysfunction in Human Participants **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

MASSACHUSETTS

Fitzgibbons, Timothy BS,MD

Program Type: Fellow-to-Faculty Transition Award **Funding Source:** Association Wide **Institution:** University of Massachusetts Medical School **City:** Worcester **Project Title:** DEVELOPMENTAL GENE EXPRESSION IN PERIVASCULAR FAT AS A DETERMINANT OF OBESITY ASSOCIATED VASCULAR DISEASE **Award Start Date:** 7/1/2012 **Award End Date:** 6/30/2017 **Total Years:** 5 **Total Award Amount:** \$526,000

MASSACHUSETTS

Folker, Eric PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Founders Affiliate **Institution:** Boston College, Chestnut Hill **City:** Chestnut Hill **Project Title:** The importance of nuclear position to Emery-Dreifuss Muscular Dystrophy **Award Start Date:** 1/1/2015 **Award End Date:** 12/31/2017 **Total Years:** 3 **Total Award Amount:** \$231,000

MASSACHUSETTS

Freedman, Jane MD,BA

Program Type: Strategically Focused Research Network **Funding Source:** Association Wide **Institution:** University of Massachusetts Medical School **City:** Worcester **Project Title:** Extracellular RNA, Adverse Left Ventricular Remodeling, and Heart Failure Progression **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2020 **Total Years:** 4 **Total Award Amount:** \$1,042,800

MASSACHUSETTS

Friehs, Ingeborg MD,MD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Founders Affiliate **Institution:** Boston Children's Hospital **City:** Boston **Project Title:** Mitochondrial Transplantation to Prevent Heart Failure **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

MASSACHUSETTS

Fuster Ortuno, Jose BS,PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Boston University Medical Campus **City:** Boston **Project Title:** Role of age-associated TET2 mutations in atherosclerosis **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

MASSACHUSETTS

Gaca, Anthony BS,PhD

Program Type: Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide **Institution:** Massachusetts Eye & Ear Infirmary, Boston **City:** Boston **Project Title:** New mobile element class in the evolution of pathogenic *Enterococcus faecalis* **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

MASSACHUSETTS

Gaudet, Rachelle PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Founders Affiliate **Institution:** Harvard University, Cambridge **City:** Cambridge **Project Title:** Direct Identification of Druggable Sites in TRPA1 **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2018 **Total Years:** 3 **Total Award Amount:** \$198,000

MASSACHUSETTS

Guner-Ataman, Burcu BSC,PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Massachusetts General Hospital **City:** Boston **Project Title:** Tbx1 Regulation of Pharyngeal Arch Artery Development in Zebrafish **Award Start Date:** 1/1/2014 **Award End Date:** 12/31/2017 **Total Years:** 4 **Total Award Amount:** \$308,000

MASSACHUSETTS

HAN, Jingyan BS,MS

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

MASSACHUSETTS

He, Shun PhD

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

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

MASSACHUSETTS

Herman, Mark BSE,MD

Program Type: Collaborative Sciences Award **Funding Source:** Association Wide **Institution:** Beth Israel Deaconess Medical Center **City:** Boston **Project Title:** Genomic and Genetic Investigation of Sugar-Induced Cardiometabolic Risk **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$496,141

MASSACHUSETTS

Higgins, Sarah DPhil,BSC

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

MASSACHUSETTS

HONG, Guosong BS,PhD

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

MASSACHUSETTS

Huang, Tianyi BS,MSc

Program Type: Postdoctoral Fellowship/Portfolio **Funding Source:** Founders Affiliate **Institution:** Brigham & Women's Hospital **City:** Boston **Project Title:** Elucidating the role of sleep in cardiovascular risk: biomarkers of metabolism and stress **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$87,700

MASSACHUSETTS

Huang, Zhanpeng PhD,BS

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Founders Affiliate **Institution:** Boston Children's Hospital **City:** Boston **Project Title:** Molecular mechanisms of the protection of CIP against cardiac remodeling **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

MASSACHUSETTS

Huffman, Jeff MD

Program Type: Mentor / AHA Mentee Award **Funding Source:** Association Wide **Institution:** Massachusetts General Hospital **City:** Boston **Project Title:** **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$45,000

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

MASSACHUSETTS

Jaffe, Iris PhD,MD

Program Type: Established Investigator Award **Funding Source:** Association Wide **Institution:** Tufts Medical Center **City:** Boston **Project Title:** Extra-Renal Mineralocorticoid Receptors in Hypertension and Atherosclerosis **Award Start Date:** 1/1/2014 **Award End Date:** 12/31/2018 **Total Years:** 5 **Total Award Amount:** \$400,000

MASSACHUSETTS

Jaffe, Fabrice PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Founders Affiliate **Institution:** Beth Israel Deaconess Medical Center **City:** Boston **Project Title:** Deciphering novel molecular mechanisms underlying hypertrophic cardiomyopathy in Noonan syndrome using iPS cells **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

MASSACHUSETTS

Jin, Hongwei PhD

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

MASSACHUSETTS

Kant, Shashi PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Founders Affiliate **Institution:** University of Massachusetts Medical School **City:** Worcester **Project Title:** Mitogen Kinase Kinase 4 links insulin resistance and atherosclerosis **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

MASSACHUSETTS

Kelley, Vickie PhD

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

MASSACHUSETTS

Keshavarz-Motamed, Zahra PhD, MSc

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

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

MASSACHUSETTS

Kheir, John BS,MD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Founders Affiliate **Institution:** Boston Children's Hospital **City:** Boston **Project Title:** Hydrogen Gas as a Neuroprotective Agent during Circulatory Arrest for Congenital Heart Surgery **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2018 **Total Years:** 3 **Total Award Amount:** \$198,000

MASSACHUSETTS

Kim, Edy MD PhD,BA

Program Type: Fellow-to-Faculty Transition Award **Funding Source:** Association Wide **Institution:** Brigham & Women's Hospital **City:** Boston **Project Title:** NKT cells protect against brain injury after cardiac arrest and resuscitation **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2020 **Total Years:** 5 **Total Award Amount:** \$593,000

MASSACHUSETTS

Kim, Jonghan PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Association Wide **Institution:** Northeastern University, Boston **City:** Boston **Project Title:** Multifunctional Nanochelators to Correct Cardiac Hypertrophy and Hyperlipidemia in Iron Overload Disorders **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

MASSACHUSETTS

King, Kevin MD PhD, PhD

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

MASSACHUSETTS

King, Kevin MD PhD, PhD

Program Type: Innovative Research Grant **Funding Source:** Association Wide **Institution:** Massachusetts General Hospital **City:** Boston **Project Title:** Dissecting Cell-communication in Ischemic Cardiomyopathy using Single Cell Analysis **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$150,000

MASSACHUSETTS

Kleber, Andre MD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Founders Affiliate **Institution:** Beth Israel Deaconess Medical Center **City:** Boston **Project Title:** Defective Cx43 Trafficking in Arrhythmogenic Cardiomyopathy:

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

Implications for Arrhythmogenesis and Therapy **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018
Total Years: 2 **Total Award Amount:** \$154,000

MASSACHUSETTS

Kolandavelu, Kumaran BS,MS

Program Type: Fellow-to-Faculty Transition Award **Funding Source:** Association Wide **Institution:** Brigham & Women's Hospital **City:** Boston **Project Title:** Characterizing Individual Variability in Hemostasis and Drug Responsiveness using a High-throughput Microfluidic System **Award Start Date:** 7/1/2012 **Award End Date:** 6/30/2017 **Total Years:** 5 **Total Award Amount:** \$593,000

MASSACHUSETTS

Koupenova-Zamor, Milka BS,PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Founders Affiliate **Institution:** University of Massachusetts Medical School **City:** Worcester **Project Title:** Platelets, Viruses and Antiviral response **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

MASSACHUSETTS

Kwan, Gene MD,MPH

Program Type: Mentored Clinical and Population Research Program **Funding Source:** Association Wide **Institution:** Boston Medical Center **City:** Boston **Project Title:** A Mixed Methods Evaluation of Barriers to Heart Failure Care in Rural Haiti **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

MASSACHUSETTS

Lee, Jean PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Founders Affiliate **Institution:** Brigham & Women's Hospital **City:** Boston **Project Title:** Broadly neutralizing human monoclonal antibodies against S. aureus leukocidins **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

MASSACHUSETTS

Lee, Chih-hao PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Founders Affiliate **Institution:** Harvard School of Public Health **City:** Boston **Project Title:** Mitochondrial dynamics and metabolic flexibility **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

MASSACHUSETTS

Lessard, Sarah BSc,MSc

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Founders Affiliate **Institution:** Joslin Diabetes Center **City:** Boston **Project Title:** Novel mechanisms regulating the cardiorespiratory and angiogenic

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

response to exercise **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2018 **Total Years:** 3 **Total Award Amount:** \$231,000

MASSACHUSETTS
Lewis, Gregory BA,MD

Program Type: CV Genome Phenome Study GRAND CHALLENGE **Funding Source:** Association Wide **Institution:** Massachusetts General Hospital **City:** Boston **Project Title:** Metabolic Profiling of Exercise to Predict Cardiometabolic Risk **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2019 **Total Years:** 4 **Total Award Amount:** \$2,000,000

MASSACHUSETTS
LI, Shasha MD,MS

Program Type: Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide **Institution:** Massachusetts General Hospital **City:** Boston **Project Title:** Localizing Central Swallowing Functions by Combining Noninvasive Brain Stimulation with Neuroimaging **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$102,550

MASSACHUSETTS
LIAO, Ronglih PhD

Program Type: Collaborative Sciences Award **Funding Source:** Association Wide **Institution:** Brigham & Women's Hospital **City:** Boston **Project Title:** Molecular imaging and cellular toxicity measures for early diagnosis of AL amyloid cardiomyopathy **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$374,554

MASSACHUSETTS
Lin, Zhiqiang

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

MASSACHUSETTS
Lo, Eng PhD

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

MASSACHUSETTS
Lu, Timothy PhD,MD

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

Program Type: Collaborative Sciences Award **Funding Source:** Association Wide **Institution:** Massachusetts Institute of Technology **City:** Cambridge **Project Title:** Deciphering Cardiac Regeneration with Synthetic Cell-Cycle Counters **Award Start Date:** 7/1/2014 **Award End Date:** 6/30/2017 **Total Years:** 3 **Total Award Amount:** \$390,000

MASSACHUSETTS

Luptak, Ivan PhD,MD

Program Type: Fellow-to-Faculty Transition Award **Funding Source:** Association Wide **Institution:** Boston Medical Center **City:** Boston **Project Title:** Elevated intracellular sodium worsens mitochondrial ROS and ATP production in obesity induced diastolic dysfunction. **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2020 **Total Years:** 5 **Total Award Amount:** \$593,000

MASSACHUSETTS

Markovitz, Amanda BS,MPH

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Founders Affiliate **Institution:** Harvard School of Public Health **City:** Boston **Project Title:** Preterm Delivery and Maternal Cardiovascular Disease Risk in the HUNT Study **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

MASSACHUSETTS

Maron, Bradley BA,MD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Founders Affiliate **Institution:** Brigham & Women's Hospital **City:** Boston **Project Title:** Network Analysis: NEDD9 regulates maladaptive vascular fibrosis to promote pulmonary arterial hypertension **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2018 **Total Years:** 3 **Total Award Amount:** \$197,997

MASSACHUSETTS

Martin, Jessica BS,PhD

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

MASSACHUSETTS

McGrath, Martina MB ChB

Program Type: Fellow-to-Faculty Transition Award **Funding Source:** Association Wide **Institution:** Brigham & Women's Hospital **City:** Boston **Project Title:** Controlling alloimmune activation with combinatorial costimulation blockade **Award Start Date:** 7/1/2014 **Award End Date:** 12/30/2019 **Total Years:** 5 **Total Award Amount:** \$592,997

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

MASSACHUSETTS

McKeown, Nicola PhD

Program Type: Collaborative Sciences Award **Funding Source:** Association Wide **Institution:** Tufts University, Boston **City:** Boston **Project Title:** Genomic and Genetic Investigation of Sugar-Induced Cardiometabolic Risk **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$253,859

MASSACHUSETTS

McNeill, Elizabeth PhD,BS

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Harvard Medical School **City:** Boston **Project Title:** The role of miR-987 in cardiac morphology and function **Award Start Date:** 1/1/2016 **Award End Date:** 3/31/2020 **Total Years:** 4 **Total Award Amount:** \$308,000

MASSACHUSETTS

Millstein, Rachel BA, MHSc

Program Type: Mentored Clinical and Population Research Program **Funding Source:** Association Wide **Institution:** Massachusetts General Hospital **City:** Boston **Project Title:** Testing the feasibility and preliminary efficacy of a multilevel intervention to promote physical activity among patient **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$153,881

MASSACHUSETTS

Moss, Mary BA

Program Type: Predoctoral Fellowship/Portfolio **Funding Source:** Association Wide **Institution:** Tufts Medical Center **City:** Boston **Project Title:** The Role of Endothelial Cell Mineralocorticoid Receptors in the Development of Vascular Inflammation and Atherosclerosis **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$51,900

MASSACHUSETTS

Nakano, Toshiaki MD PhD

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

MASSACHUSETTS

Neilan, Tomas MD

Program Type: Fellow-to-Faculty Transition Award **Funding Source:** Association Wide **Institution:** Massachusetts General Hospital **City:** Boston **Project Title:** A novel magnetic resonance-based technique for the detection of cardiac injury after anthracyclines. **Award Start Date:** 7/1/2012 **Award End Date:** 6/30/2017 **Total Years:** 5 **Total Award Amount:** \$526,000

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

MASSACHUSETTS

Nezafat, Reza PhD

Program Type: Established Investigator Award **Funding Source:** Association Wide **Institution:** Beth Israel Deaconess Medical Center **City:** Boston **Project Title:** Quantitative Cardiac MR Biomarkers of Cardiotoxicity in Breast Cancer **Award Start Date:** 1/1/2015 **Award End Date:** 12/31/2019 **Total Years:** 5 **Total Award Amount:** \$400,000

MASSACHUSETTS

Nigwekar, Sagar MD,MSc

Program Type: Fellow-to-Faculty Transition Award **Funding Source:** Association Wide **Institution:** Massachusetts General Hospital **City:** Boston **Project Title:** Evaluating the Role of Vitamin K in Calcific Uremic Arteriolopathy **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2020 **Total Years:** 5 **Total Award Amount:** \$593,000

MASSACHUSETTS

OZAKI, C Keith MD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Founders Affiliate **Institution:** Brigham & Women's Hospital **City:** Boston **Project Title:** Protective Mechanisms by Protein Restriction in Intimal Hyperplasia **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2018 **Total Years:** 3 **Total Award Amount:** \$198,000

MASSACHUSETTS

Page, David MD

Program Type: Innovative Research Grant **Funding Source:** Association Wide **Institution:** Whitehead Institute for Biomedical Research, Cambridge **City:** Cambridge **Project Title:** A Global Characterization of Sex Differences in the Human Heart **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$149,980

MASSACHUSETTS

Parker, Kevin PhD

Program Type: Collaborative Sciences Award **Funding Source:** Association Wide **Institution:** Wyss Institute **City:** Boston **Project Title:** Towards precision medicine in inherited arrhythmias using patient-derived induced pluripotent stemcells **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$345,000

MASSACHUSETTS

Pojoga, Luminita MS, PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Founders Affiliate **Institution:** Brigham & Women's Hospital **City:** Boston **Project Title:** New insights for the key role of LSD1 in mineralocorticoid associated

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

cardiovascular effects **Award Start Date:** 7/1/2014 **Award End Date:** 6/30/2017 **Total Years:** 3 **Total Award Amount:** \$198,000

MASSACHUSETTS

Preston, Ioana MD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Founders Affiliate **Institution:** Tufts Medical Center
City: Boston **Project Title:** The Role of Mineralocorticoid Receptor (MR) in pulmonary hypertension **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

MASSACHUSETTS

Pu, William MD

Program Type: Collaborative Sciences Award **Funding Source:** Association Wide **Institution:** Boston Children's Hospital **City:** Boston **Project Title:** Towards precision medicine in inherited arrhythmias using patient-derived induced pluripotent stem cells **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$345,600

MASSACHUSETTS

Pu, William MD

Program Type: Innovative Research Grant **Funding Source:** Association Wide **Institution:** Boston Children's Hospital **City:** Boston **Project Title:** Forward genetic screen to discover regulators of mammalian cardiomyocyte maturation **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$150,000

MASSACHUSETTS

Quintiliani, Lisa

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Boston Medical Center **City:** Boston **Project Title:** Behavioral Cardiovascular Disease Prevention using Informatics **Award Start Date:** 7/1/2014 **Award End Date:** 6/30/2018 **Total Years:** 4 **Total Award Amount:** \$308,000

MASSACHUSETTS

Rahman, MdHabibunnabi BSc,MSc

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

MASSACHUSETTS

Rana, Rajashree PhD,MS

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

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

MASSACHUSETTS

Rhee, David BS,MD PhD

Program Type: Fellow-to-Faculty Transition Award **Funding Source:** Association Wide **Institution:** Massachusetts General Hospital **City:** Boston **Project Title:** Exploring Novel Therapeutic Strategies To Prevent Cardiac Dysfunction In Iron Overload Diseases **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2021 **Total Years:** 5 **Total Award Amount:** \$593,000

MASSACHUSETTS

Riella, Leonardo

Program Type: Fellow-to-Faculty Transition Award **Funding Source:** Association Wide **Institution:** Brigham & Women's Hospital **City:** Boston **Project Title:** Protective Role of PD1 Pathway in Cardiac Graft Injury **Award Start Date:** 7/1/2012 **Award End Date:** 6/30/2017 **Total Years:** 5 **Total Award Amount:** \$593,000

MASSACHUSETTS

Roh, Jason BA,MD

Program Type: Fellow-to-Faculty Transition Award **Funding Source:** Association Wide **Institution:** Massachusetts General Hospital **City:** Boston **Project Title:** Defining the role of Activin-A and Activin type II receptor signaling in heart failure **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2021 **Total Years:** 5 **Total Award Amount:** \$593,000

MASSACHUSETTS

Rosenzweig, Anthony MD

Program Type: Collaborative Sciences Award **Funding Source:** Association Wide **Institution:** Beth Israel Deaconess Medical Center **City:** Boston **Project Title:** Deciphering Cardiac Regeneration with Synthetic Cell-Cycle Counters **Award Start Date:** 7/1/2014 **Award End Date:** 6/30/2017 **Total Years:** 3 **Total Award Amount:** \$360,000

MASSACHUSETTS

Rosenzweig, Anthony MD

Program Type: Strategically Focused Research Network **Funding Source:** Association Wide **Institution:** Massachusetts General Hospital **City:** Boston **Project Title:** Extracellular RNA Markers And Modulators of Heart Failure **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2020 **Total Years:** 4 **Total Award Amount:** \$580,800

MASSACHUSETTS

Rosenzweig, Anthony MD

Program Type: Strategically Focused Research Network **Funding Source:** Association Wide **Institution:** Massachusetts General Hospital **City:** Boston **Project Title:** Functional roles of circulating ncRNAs in pathological hypertrophy and heart failure **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2020 **Total Years:** 4 **Total Award Amount:** \$1,042,800

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

MASSACHUSETTS
Sanchez, Juan BS,PhD

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

MASSACHUSETTS
Sands, Scott BS,PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Brigham & Women's Hospital **City:** Boston **Project Title:** Sleep apnea phenotyping for personalized therapy using clinical polysomnography **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2019 **Total Years:** 4
Total Award Amount: \$308,000

MASSACHUSETTS
Satija, Ambika BA,BA

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

MASSACHUSETTS
Sauser Zachrison, Kori

Program Type: Mentored Clinical and Population Research Program **Funding Source:** Founders Affiliate **Institution:** Massachusetts General Hospital **City:** Boston **Project Title:** Mapping the Stroke Transfer Network in the Northeast **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$150,000

MASSACHUSETTS
Schnitzler, Gavin BA,PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Founders Affiliate **Institution:** Tufts Medical Center **City:** Boston **Project Title:** Vascular pro-inflammatory effects of unliganded estrogen receptor **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

MASSACHUSETTS
Selim, Magdy PhD,MD

Program Type: Collaborative Sciences Award **Funding Source:** Association Wide **Institution:** Beth Israel Deaconess Medical Center **City:** Boston **Project Title:** Injectable Biomaterial Matrix for Hemorrhagic Stroke:

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

Mechanisms and Therapies **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2018 **Total Years:** 3 **Total Award Amount:** \$60,000

MASSACHUSETTS

singh, raushan PhD,MS

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

MASSACHUSETTS

Skurnik, Geraldine MD,MSc

Program Type: Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide **Institution:** Brigham & Women's Hospital **City:** Boston **Project Title:** Impaired urinary sodium excretion, renal vascular resistance and sFlt1 in women with prior preeclampsia **Award Start Date:** 1/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$120,800

MASSACHUSETTS

Son, Mary Beth BA,MD

Program Type: Mentored Clinical and Population Research Program **Funding Source:** Founders Affiliate **Institution:** Boston Children's Hospital **City:** Boston **Project Title:** Predicting Coronary Artery Aneurysms in Kawasaki Disease **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

MASSACHUSETTS

Spartano, Nicole PhD

Program Type: Mentored Clinical and Population Research Program **Funding Source:** Founders Affiliate **Institution:** Boston University Medical Campus **City:** Boston **Project Title:** The Longitudinal Influence of Midlife Physical Activity and Sedentary Time on Vascular Brain Injury **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$153,687

MASSACHUSETTS

Spector, Myron PhD

Program Type: Collaborative Sciences Award **Funding Source:** Association Wide **Institution:** Brigham & Women's Hospital **City:** Boston **Project Title:** Injectable Biomaterial Matrix for Hemorrhagic Stroke: Mechanisms and Therapies **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2018 **Total Years:** 3 **Total Award Amount:** \$344,997

MASSACHUSETTS

Swirski, Filip PhD

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

**GEORGIA • HAWAII • IDAHO* • ILLINOIS • INDIANA • IOWA
KANSAS • KENTUCKY • LOUISIANA • MAINE • MARYLAND •
MASSACHUSETTS**

Program Type: Established Investigator Award **Funding Source:** Association Wide **Institution:** Massachusetts General Hospital **City:** Boston **Project Title:** Colony-stimulating Factors in Cardiovascular Disease **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2021 **Total Years:** 5 **Total Award Amount:** \$400,000

MASSACHUSETTS
TAN, Can Ozan PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Spaulding Rehabilitation Hospital, Boston **City:** Boston **Project Title:** Chronic Spinal Cord Injury and Short-Term Control of Cerebral Blood Flow in Humans **Award Start Date:** 1/1/2015 **Award End Date:** 12/31/2018 **Total Years:** 4 **Total Award Amount:** \$308,000

MASSACHUSETTS
Taranto Montemurro, Luigi MD,MD

Program Type: Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide **Institution:** Brigham & Women's Hospital **City:** Boston **Project Title:** Effect of desipramine on obstructive sleep apnea severity in patients with poor pharyngeal muscle compensation **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$120,800

MASSACHUSETTS
Van Leyen, Klaus PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Association Wide **Institution:** Massachusetts General Hospital **City:** Boston **Project Title:** Investigating Novel Mechanisms for Increased Hemorrhage Following Ischemia **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

MASSACHUSETTS
Vlahakes, Gus MD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Founders Affiliate **Institution:** Massachusetts General Hospital **City:** Boston **Project Title:** Molecular reduction of ischemic ventricular remodeling following ring annuloplasty **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2018 **Total Years:** 3 **Total Award Amount:** \$198,000

MASSACHUSETTS
Vranceanu, Ana-maria PhD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Founders Affiliate **Institution:** Massachusetts General Hospital **City:** Boston **Project Title:** Preventing chronic depression and post traumatic stress disorder in stroke patients and their family caregivers **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$153,646

MASSACHUSETTS

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

Wainford, Richard BSC,PhD

Program Type: Mentor / AHA Mentee Award **Funding Source:** Association Wide **Institution:** Boston University Medical Campus **City:** Boston **Project Title:** **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$60,000

MASSACHUSETTS

Wang, Huan BS,PhD

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

MASSACHUSETTS

Wang, Da-Zhi PhD,BS

Program Type: Innovative Research Grant **Funding Source:** Association Wide **Institution:** Boston Children's Hospital **City:** Boston **Project Title:** A novel approach to define the functions of cardiac lncRNAs **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$150,000

MASSACHUSETTS

Wang, Dong ScD

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

MASSACHUSETTS

Watanabe, Shinya PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Founders Affiliate **Institution:** University of Massachusetts Medical School **City:** Worcester **Project Title:** Molecular mechanism of histone variant H2A.Z deposition by chromatin remodeling factors **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

MASSACHUSETTS

Weiner, Rory MD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Massachusetts General Hospital **City:** Boston **Project Title:** Exercise-Induced Concentric Left Ventricular Hypertrophy: Pathophysiologic Implications and Potential Reversibility **Award Start Date:** 1/1/2015 **Award End Date:** 12/31/2018 **Total Years:** 4 **Total Award Amount:** \$308,000

MASSACHUSETTS

Wong, Wesley PhD

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Boston Children's Hospital **City:** Boston **Project Title:** Single-molecule Regulation by Force of Von Willebrand Factor Function **Award Start Date:** 7/1/2013 **Award End Date:** 6/30/2017 **Total Years:** 4 **Total Award Amount:** \$308,000

MASSACHUSETTS

Wu, Hao PhD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Boston Children's Hospital **City:** Boston **Project Title:** Role of Epsins in Sepsis **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2019 **Total Years:** 3 **Total Award Amount:** \$231,000

MASSACHUSETTS

Xing, Changhong BS,MS

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Massachusetts General Hospital **City:** Boston **Project Title:** Neuronal production of lipocalin-2 as a help-me signal for gliovascular activation **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2019 **Total Years:** 4 **Total Award Amount:** \$308,000

MASSACHUSETTS

YANG, Huan PhD

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

MASSACHUSETTS

Yu, Zhanyang BS,MS

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Founders Affiliate **Institution:** Massachusetts General Hospital **City:** Boston **Project Title:** Upregulating neuroglobin as a novel strategy targeting neuroprotection and neural regeneration in stroke **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2018 **Total Years:** 3 **Total Award Amount:** \$231,000

MASSACHUSETTS

Zaganjor, Elma PhD

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

MASSACHUSETTS

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

**[GEORGIA](#) • [HAWAII](#) • [IDAHO*](#) • [ILLINOIS](#) • [INDIANA](#) • [IOWA](#)
[KANSAS](#) • [KENTUCKY](#) • [LOUISIANA](#) • [MAINE](#) • [MARYLAND](#) •
[MASSACHUSETTS](#)**

zhang, Bing BA,MD

Program Type: Scientist Development Grant/Portfolio **Funding Source:** Association Wide **Institution:** Boston Children's Hospital **City:** Boston **Project Title:** ETS1 Regulation of Endothelial Gene Transcription **Award Start Date:** 7/1/2014 **Award End Date:** 6/30/2018 **Total Years:** 4 **Total Award Amount:** \$308,000

MASSACHUSETTS

Zhou, Jing MD PhD,MD

Program Type: Grant-in-Aid/Portfolio **Funding Source:** Founders Affiliate **Institution:** Brigham & Women's Hospital **City:** Boston **Project Title:** Regulation of primary cilium formation **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$154,000

MASSACHUSETTS

Zuriaga Herrero, Maria PhD,BSC

Program Type: Postdoctoral Fellowship/Portfolio **Funding Source:** Association Wide **Institution:** Boston University Medical Campus **City:** Boston **Project Title:** Role of PCP signaling in adipose tissue architecture and fibrosis **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$110,300