

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

**Established Investigator Award**

*Ahern, Christopher PhD,BS*

**Program Type:** Established Investigator Award **Funding Source:** Association Wide  
**Institution:** University of Iowa, Iowa City **City/State:** Iowa City, IA **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

*Alonso, Alvaro MD,MPH*

**Program Type:** Established Investigator Award **Funding Source:** Association Wide  
**Institution:** Emory University, Atlanta **City/State:** Atlanta, GA **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

*Arany, Zoltan BA,MD*

**Program Type:** Established Investigator Award **Funding Source:** Association Wide  
**Institution:** University of Pennsylvania **City/State:** Philadelphia, PA **Project Title:** Understanding Metabolic Flux in Cardiac Health and Disease **Award Start Date:** 1/1/2013 **Award End Date:** 12/31/2017 **Total Years:** 5 **Total Award Amount:** \$400,000

*Bergmeier, Wolfgang PhD*

**Program Type:** Established Investigator Award **Funding Source:** Association Wide  
**Institution:** University of North Carolina, Chapel Hill **City/State:** Chapel Hill, NC **Project Title:** Platelet signaling in Inflammation and Autoimmunity **Award Start Date:** 1/1/2014 **Award End Date:** 12/31/2018 **Total Years:** 5 **Total Award Amount:** \$400,000

*Biddinger, Sudha MD PhD*

**Program Type:** Established Investigator Award **Funding Source:** Association Wide  
**Institution:** Boston Children's Hospital **City/State:** Boston, MA **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

*Burdick, Jason BS,PhD*

**Program Type:** Established Investigator Award **Funding Source:** Association Wide  
**Institution:** University of Pennsylvania **City/State:** Philadelphia, PA **Project Title:** Engineered Hydrogels for Catheter Delivery to Infarcted Myocardium **Award Start Date:** 1/1/2014 **Award End Date:** 12/31/2018 **Total Years:** 5 **Total Award Amount:** \$400,000

*Chade, Alejandro MD*

**Program Type:** Established Investigator Award **Funding Source:** Association Wide  
**Institution:** University of Mississippi Medical Center **City/State:** Jackson, MS **Project Title:** Novel Therapeutic Interventions in Renovascular Disease **Award Start Date:** 1/1/2014 **Award End Date:** 12/31/2018 **Total Years:** 5 **Total Award Amount:** \$400,000

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***Chen, Elizabeth PhD***

**Program Type:** Established Investigator Award **Funding Source:** Association Wide  
**Institution:** Johns Hopkins University School of Medicine **City/State:** Baltimore, MD **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

***Chen, Hong BSC,MS***

**Program Type:** Established Investigator Award **Funding Source:** Association Wide  
**Institution:** Boston Children's Hospital **City/State:** Boston, MA **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

***Chun, Hyung MD,BA***

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

***Dunn, Andrew PhD***

**Program Type:** Established Investigator Award **Funding Source:** Association Wide  
**Institution:** The University of Texas at Austin **City/State:** Austin, TX **Project Title:** Chronic imaging of post-stroke vascular remodeling **Award Start Date:** 1/1/2014 **Award End Date:** 12/31/2018 **Total Years:** 5 **Total Award Amount:** \$400,000

***Ellinor, Patrick MD,PhD***

**Program Type:** Established Investigator Award **Funding Source:** Association Wide  
**Institution:** Massachusetts General Hospital **City/State:** Boston, MA **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

***Fan, Guo-Chang BS,MS***

**Program Type:** Established Investigator Award **Funding Source:** Association Wide  
**Institution:** University of Cincinnati **City/State:** Cincinnati, OH **Project Title:** Exosomes and Their Content Reprogramming in Heart Failure **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2021 **Total Years:** 5 **Total Award Amount:** \$400,000

***Fernandez, Carlos***

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

***Gerecht, Sharon PhD***

**Program Type:** Established Investigator Award **Funding Source:** Association Wide

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

***Gustafsson, Asa PhD***

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

***Humphreys, Benjamin PhD, MD***

**Program Type:** Established Investigator Award **Funding Source:** Association Wide  
**Institution:** Washington University **City/State:** Saint Louis, MO **Project Title:** Epithelial Dynamics During Kidney Injury **Award Start Date:** 1/1/2013 **Award End Date:** 12/31/2017 **Total Years:** 5 **Total Award Amount:** \$398,736

***Ix, Joachim MD, MS***

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

***Jaffe, Iris PhD, MD***

**Program Type:** Established Investigator Award **Funding Source:** Association Wide  
**Institution:** Tufts Medical Center **City/State:** Boston, MA **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

***Jain, Mukesh MD***

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

***Jay, Patrick PhD, MD***

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

***Lumeng, Julie MD***

**Program Type:** Established Investigator Award **Funding Source:** Association Wide

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**Institution:** University of Michigan Medical Center **City/State:** Ann Arbor, MI **Project Title:** Mechanisms Linking Stress and Obesity in Early Childhood **Award Start Date:** 1/1/2013 **Award End Date:** 12/31/2017  
**Total Years:** 5 **Total Award Amount:** \$399,843

***McCarty, Owen BS, PhD***

**Program Type:** Established Investigator Award **Funding Source:** Association Wide  
**Institution:** Oregon Health & Science University, Portland **City/State:** Portland, OR **Project Title:** Platelet recruitment, activation and thrombus formation **Award Start Date:** 1/1/2013 **Award End Date:** 12/31/2017  
**Total Years:** 5 **Total Award Amount:** \$400,000

***Morrell, Craig DVM, PhD***

**Program Type:** Established Investigator Award **Funding Source:** Association Wide  
**Institution:** University of Rochester Medical Center **City/State:** Rochester, NY **Project Title:** Platelets are Central Regulators of T helper Cell Immune Responses **Award Start Date:** 1/1/2013 **Award End Date:** 12/31/2017 **Total Years:** 5 **Total Award Amount:** \$400,000

***Moskowitz, Ivan PhD, MD***

**Program Type:** Established Investigator Award **Funding Source:** Association Wide  
**Institution:** University of Chicago **City/State:** Chicago, IL **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

***Nezafat, Reza PhD***

**Program Type:** Established Investigator Award **Funding Source:** Association Wide  
**Institution:** Beth Israel Deaconess Medical Center **City/State:** Boston, MA **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

***Peralta, Carmen MD, MA***

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

***Rahmouni, Kamal PhD***

**Program Type:** Established Investigator Award **Funding Source:** Association Wide  
**Institution:** University of Iowa, Iowa City **City/State:** Iowa City, IA **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

***Sadek, Hesham PhD, MD***

**Program Type:** Established Investigator Award **Funding Source:** Association Wide  
**Institution:** University of Texas Southwestern Medical Center **City/State:** Dallas, TX **Project Title:** Transcriptional Regulation of Cardiomyocyte Cell Cycle **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2020 **Total Years:** 5 **Total Award Amount:** \$400,000

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***Shaw, Robin BSC,PhD***

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

***Staruschenko, Alexander BS,MS***

**Program Type:** Established Investigator Award **Funding Source:** Association Wide  
**Institution:** Medical College of Wisconsin **City/State:** Milwaukee, WI **Project Title:** Role of ENaC-mediated sodium reabsorption in the development of PKD **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2020 **Total Years:** 5 **Total Award Amount:** \$400,000

***Sullivan, Jennifer PhD***

**Program Type:** Established Investigator Award **Funding Source:** Association Wide  
**Institution:** Augusta University **City/State:** Augusta, GA **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

***Sun, Jianxin PhD,MSc***

**Program Type:** Established Investigator Award **Funding Source:** Association Wide  
**Institution:** Thomas Jefferson University **City/State:** Philadelphia, PA **Project Title:** Role of PCMT1 in Cardiac Ageing **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2020 **Total Years:** 5 **Total Award Amount:** \$400,000

***Swirski, Filip PhD***

**Program Type:** Established Investigator Award **Funding Source:** Association Wide  
**Institution:** Massachusetts General Hospital **City/State:** Boston, MA **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

***Ware, Stephanie PhD,MD***

**Program Type:** Established Investigator Award **Funding Source:** Association Wide  
**Institution:** Indiana University, Indianapolis **City/State:** Indianapolis, IN **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

***Wehrens, Xander PhD,MD***

**Program Type:** Established Investigator Award **Funding Source:** Association Wide  
**Institution:** Baylor College of Medicine, Houston **City/State:** Houston, TX **Project Title:** Role of novel calcium release unit proteins in normal and failing hearts **Award Start Date:** 1/1/2013 **Award End Date:** 12/31/2017 **Total Years:** 5 **Total Award Amount:** \$400,000

***Weiner, Orion PhD,BS***

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

***Wu, Joseph PhD,MD***

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

***Wu, Sean PhD,MD***

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

***Zhou, Jiliang PhD,MD***

**Program Type:** Established Investigator Award **Funding Source:** Association Wide  
**Institution:** Augusta University **City/State:** Augusta, GA **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