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

Established Investigator Award

Ahern, Christopher PhD, BS
Program Type: Established Investigator Award Funding Source: Midwest 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: Greater Southeast 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: Great Rivers 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: Mid-Atlantic 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: Founders 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: Great Rivers 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: Greater Southeast 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

*Chen, Hong BSC, MS*
Program Type: Established Investigator Award Funding Source: Founders 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

*Chen, Elizabeth PhD*
Program Type: Established Investigator Award Funding Source: Southwest Institution: University of Texas Southwestern Medical Center City/State: Dallas, TX 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

*Chun, Hyung MD, BA*
Program Type: Established Investigator Award Funding Source: Founders 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: Southwest 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: Founders 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: Great Rivers 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: Founders 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: Mid-Atlantic 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: Western States 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: Midwest 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: Western States 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: Founders 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:** Great Rivers  
**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:** Midwest  
**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:** Midwest  
**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:** Western States  
**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:** Founders  
**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:** Midwest  
**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: Founders  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: Western States  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: Midwest  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: Southwest  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

**Shaw, Robin BSC, PhD**
Program Type: Established Investigator Award  Funding Source: Western States  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: Midwest  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: Greater Southeast  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: Great Rivers  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: Founders  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: Midwest  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 MD PhD, MSc  
Program Type: Established Investigator Award  Funding Source: Southwest  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  
Program Type: Established Investigator Award  Funding Source: Western States  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: Western States  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: Western States 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: Greater Southeast Institution: Augusta University City/State: Augusta, GA Project Title: Novel role of the IncRNA 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