

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

**Collaborative Science Award**

*Abrams, Dominic MBBS, MD*

**Program Type:** Collaborative Science Award **Funding Source:** Founders **Institution:** Boston Children's Hospital **City/State:** Boston, MA **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

*Anderson, Mark MD PhD*

**Program Type:** Collaborative Science Award **Funding Source:** Mid-Atlantic **Institution:** Johns Hopkins University School of Medicine **City/State:** Baltimore, MD **Project Title:** Defining a new metabolic pathway in myocardial disease **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2020 **Total Years:** 3 **Total Award Amount:** \$375,000

*Bernstein, Daniel MD, BS*

**Program Type:** Collaborative Science Award **Funding Source:** Western States **Institution:** Stanford University, Stanford **City/State:** Stanford, CA **Project Title:** Alterations in Mechanosensing and Telomere Homeostasis Impact Progression of Dilated Cardiomyopathy **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2020 **Total Years:** 3 **Total Award Amount:** \$150,000

*Blau, Helen PhD, MA*

**Program Type:** Collaborative Science Award **Funding Source:** Western States **Institution:** Stanford University, Stanford **City/State:** Stanford, CA **Project Title:** Alterations in Mechanosensing and Telomere Homeostasis Impact Progression of Dilated Cardiomyopathy **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2020 **Total Years:** 3 **Total Award Amount:** \$450,000

*Body, Simon MB ChB*

**Program Type:** Collaborative Science Award **Funding Source:** Founders **Institution:** Brigham & Women's Hospital **City/State:** Boston, MA **Project Title:** Genetic and Molecular Determinants of Bicuspid and Calcific Aortic Valve Disease **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2020 **Total Years:** 3 **Total Award Amount:** \$297,000

***Del Monte, Federica MD, PhD***

**Program Type:** Collaborative Science Award **Funding Source:** Founders **Institution:** Beth Israel Deaconess Medical Center **City/State:** Boston, MA **Project Title:** Myocardial Tauopathy: a new pathogenesis and treatment for heart disease **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2020 **Total Years:** 3 **Total Award Amount:** \$486,000

***Diacovo, Thomas BS, MD***

**Program Type:** Collaborative Science Award **Funding Source:** Founders **Institution:** Harvard School of Public Health **City/State:** Boston, MA **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

***Dorbala, Sharmila MD, MPH***

**Program Type:** Collaborative Science Award **Funding Source:** Founders **Institution:** Brigham & Women's Hospital **City/State:** Boston, MA **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

***Finol, Ender PhD, MS***

**Program Type:** Collaborative Science Award **Funding Source:** Southwest **Institution:** University of Texas San Antonio **City/State:** San Antonio, TX **Project Title:** Mechanistic Justification for Pentagalloyl Glucose Mediated AAA Suppression **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$712,500

***Gavathiotis, Evripidis PhD***

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

***Goldsmith, Elizabeth PhD***

**Program Type:** Collaborative Science Award **Funding Source:** Southwest **Institution:** University of Texas Southwestern Medical Center **City/State:** Dallas, TX **Project Title:** Reducing Stroke Severity through WNK3 Inhibition **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$375,000

***Hart, Gerald PhD***

**Program Type:** Collaborative Science Award **Funding Source:** Mid-Atlantic **Institution:** Johns Hopkins University School of Medicine **City/State:** Baltimore, MD **Project Title:** Defining a new

metabolic pathway in myocardial disease **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2020  
**Total Years:** 3 **Total Award Amount:** \$375,000

*Herman, Mark BSE, MD*

**Program Type:** Collaborative Science Award **Funding Source:** Founders **Institution:** Beth Israel Deaconess Medical Center **City/State:** Boston, MA **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

*Kayed, Rakez PhD*

**Program Type:** Collaborative Science Award **Funding Source:** Southwest **Institution:** The University of Texas Medical Branch **City/State:** Galveston, TX **Project Title:** Myocardial Tauopathy: a new pathogenesis and treatment for heart disease **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2020 **Total Years:** 3 **Total Award Amount:** \$264,000

*Kimberly, W. Taylor MD PhD*

**Program Type:** Collaborative Science Award **Funding Source:** Founders **Institution:** Massachusetts General Hospital **City/State:** Boston, MA **Project Title:** Portable Magnetic Resonance Imaging for Cerebral Ischemia **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2020 **Total Years:** 3 **Total Award Amount:** \$176,518

*Kitsis, Richard MD*

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

*Liao, Ronglih PhD*

**Program Type:** Collaborative Science Award **Funding Source:** Founders **Institution:** Brigham & Women's Hospital **City/State:** Boston, MA **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

*Lipschutz, Josh MD*

**Program Type:** Collaborative Science Award **Funding Source:** Mid-Atlantic **Institution:** Medical University of South Carolina **City/State:** Charleston, SC **Project Title:** Genetic and Molecular Determinants of Bicuspid and Calcific Aortic Valve Disease **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2020 **Total Years:** 3 **Total Award Amount:** \$200,000

*Lo, Eng PhD*

**Program Type:** Collaborative Science Award **Funding Source:** Founders **Institution:** Massachusetts General Hospital Cancer Center **City/State:** Charlestown, MA **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

*Marvar, Paul BS, MSED*

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

*Mckeown, Nicola PhD*

**Program Type:** Collaborative Science Award **Funding Source:** Founders **Institution:** Tufts University, Boston **City/State:** Boston, MA **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

*Moskowitz, Ivan PhD, MD*

**Program Type:** Collaborative Science Award **Funding Source:** Midwest **Institution:** University of Chicago **City/State:** Chicago, IL **Project Title:** Enhancer transcription as marker and modulator of cardiac regulatory networks **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2020 **Total Years:** 3 **Total Award Amount:** \$450,000

*Muluk, Satish MD*

**Program Type:** Collaborative Science Award **Funding Source:** Great Rivers **Institution:** Allegheny-Singer Research Institute, Pittsburgh **City/State:** Pittsburgh, PA **Project Title:** Mechanistic Justification for Pentagalloyl Glucose Mediated AAA Suppression **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$18,000

*Norris, Russell PhD*

**Program Type:** Collaborative Science Award **Funding Source:** Mid-Atlantic **Institution:** Medical University of South Carolina **City/State:** Charleston, SC **Project Title:** Genetic and Molecular Determinants of Bicuspid and Calcific Aortic Valve Disease **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2020 **Total Years:** 3 **Total Award Amount:** \$253,000

*Park, Jeanie MD, MS*

**Program Type:** Collaborative Science Award **Funding Source:** Greater Southeast **Institution:** Emory University, Atlanta **City/State:** Atlanta, GA **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

*Parker, Kevin PhD*

**Program Type:** Collaborative Science Award **Funding Source:** Founders **Institution:** Wyss Institute  
**City/State:** Boston, MA **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:** \$345,000

*Pasquali, Matteo PhD, MSc*

**Program Type:** Collaborative Science Award **Funding Source:** Southwest **Institution:** Rice University  
**City/State:** Houston, TX **Project Title:** Carbon Nanotube Wires as a Novel Tool for Reconstitution of Myocardial Conduction **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2018 **Total Years:** 3 **Total Award Amount:** \$285,002

*Pruitt, Beth PhD, BS*

**Program Type:** Collaborative Science Award **Funding Source:** Western States **Institution:** Stanford University, Stanford **City/State:** Stanford, CA **Project Title:** Alterations in Mechanosensing and Telomere Homeostasis Impact Progression of Dilated Cardiomyopathy **Award Start Date:** 7/1/2017  
**Award End Date:** 6/30/2020 **Total Years:** 3 **Total Award Amount:** \$150,000

*Pu, William MD*

**Program Type:** Collaborative Science Award **Funding Source:** Founders **Institution:** Boston Children's Hospital **City/State:** Boston, MA **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

*Raman, Subha MD*

**Program Type:** Collaborative Science Award **Funding Source:** Great Rivers **Institution:** The Ohio State University **City/State:** Columbus, OH **Project Title:** Brown adipose tissue as a therapeutic for diabetes-induced cardiovascular disease **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2020  
**Total Years:** 3 **Total Award Amount:** \$125,000

*Razavi, Mehdi MD*

**Program Type:** Collaborative Science Award **Funding Source:** Southwest **Institution:** Texas Heart Institute **City/State:** Houston, TX **Project Title:** Carbon Nanotube Wires as a Novel Tool for Reconstitution of Myocardial Conduction **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2018  
**Total Years:** 3 **Total Award Amount:** \$464,998

***Ressler, Kerry MD PhD***

**Program Type:** Collaborative Science Award **Funding Source:** Greater Southeast **Institution:** Emory University, Atlanta **City/State:** Atlanta, GA **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

***Rodan, Aylin BS, PhD***

**Program Type:** Collaborative Science Award **Funding Source:** Southwest **Institution:** University of Texas Southwestern Medical Center **City/State:** Dallas, TX **Project Title:** Reducing Stroke Severity through WNK3 Inhibition **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$375,000

***Rosen, Matthew BS, PhD***

**Program Type:** Collaborative Science Award **Funding Source:** Founders **Institution:** Massachusetts General Hospital **City/State:** Boston, MA **Project Title:** Portable Magnetic Resonance Imaging for Cerebral Ischemia **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2020 **Total Years:** 3 **Total Award Amount:** \$158,913

***Ruthenburg, Alexander PhD, BA***

**Program Type:** Collaborative Science Award **Funding Source:** Midwest **Institution:** University of Chicago **City/State:** Chicago, IL **Project Title:** Enhancer transcription as marker and modulator of cardiac regulatory networks **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2020 **Total Years:** 3 **Total Award Amount:** \$300,000

***Schultz, Harold BS, MS***

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

***Selim, Magdy PhD, MD***

**Program Type:** Collaborative Science Award **Funding Source:** Founders **Institution:** Beth Israel Deaconess Medical Center **City/State:** Boston, MA **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:** \$60,000

***Sheth, Kevin BA, MD***

**Program Type:** Collaborative Science Award **Funding Source:** Founders **Institution:** Yale University **City/State:** New Haven, CT **Project Title:** Portable Magnetic Resonance Imaging for Cerebral Ischemia

**Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2020 **Total Years:** 3 **Total Award Amount:** \$401,589

***Simionescu, Dan PhD***

**Program Type:** Collaborative Science Award **Funding Source:** Mid-Atlantic **Institution:** Clemson University **City/State:** Clemson, SC **Project Title:** Mechanistic Justification for Pentagalloyl Glucose Mediated AAA Suppression **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$19,500

***Snell-Bergeon, Janet PhD***

**Program Type:** Collaborative Science Award **Funding Source:** Southwest **Institution:** University of Colorado Denver **City/State:** Denver, CO **Project Title:** DISCOVERY AND VALIDATION OF BIOMARKERS OF CARDIOVASCULAR COMPLICATIONS IN TYPE 1 DIABETES **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2020 **Total Years:** 3 **Total Award Amount:** \$253,338

***Spector, Myron PhD***

**Program Type:** Collaborative Science Award **Funding Source:** Founders **Institution:** Brigham & Women's Hospital **City/State:** Boston, MA **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

***Stanford, Kristin PhD***

**Program Type:** Collaborative Science Award **Funding Source:** Great Rivers **Institution:** The Ohio State University **City/State:** Columbus, OH **Project Title:** Brown adipose tissue as a therapeutic for diabetes-induced cardiovascular disease **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2020 **Total Years:** 3 **Total Award Amount:** \$312,500

***Tuschl, Thomas BS, MS***

**Program Type:** Collaborative Science Award **Funding Source:** Founders **Institution:** The Rockefeller University **City/State:** New York, NY **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:** \$296,682

***Wilson, Tony PhD***

**Program Type:** Collaborative Science Award **Funding Source:** Midwest **Institution:** University of Nebraska Medical Center, Omaha **City/State:** Omaha, NE **Project Title:** Exploring the Neurological Basis of Dyspnea and its Impact on Exercise Intolerance in Heart Failure **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2019 **Total Years:** 3 **Total Award Amount:** \$379,725

***Zhang, Qibin PhD***

**Program Type:** Collaborative Science Award **Funding Source:** Mid-Atlantic **Institution:** University of North Carolina, Greensboro **City/State:** Greensboro, NC **Project Title:** DISCOVERY AND VALIDATION OF BIOMARKERS OF CARDIOVASCULAR COMPLICATIONS IN TYPE 1 DIABETES **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2020 **Total Years:** 3 **Total Award Amount:** \$496,303

***Ziolo, Mark PhD***

**Program Type:** Collaborative Science Award **Funding Source:** Great Rivers **Institution:** The Ohio State University **City/State:** Columbus, OH **Project Title:** Brown adipose tissue as a therapeutic for diabetes-induced cardiovascular disease **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2020 **Total Years:** 3 **Total Award Amount:** \$312,500