

**American Heart Association  
Awardees by Program Type  
Last Update: August 2016**

**Collaborative Sciences Award**

*Abrams, Dominic MBBS,MD*

**Program Type:** Collaborative Sciences Award **Funding Source:** Association Wide  
**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

*Diacovo, Thomas BS,MD*

**Program Type:** Collaborative Sciences Award **Funding Source:** Association Wide  
**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

*Donahue, Manus PhD,BS*

**Program Type:** Collaborative Sciences Award **Funding Source:** Association Wide  
**Institution:** Vanderbilt University **City/State:** Nashville, TN **Project Title:** MRI-based quantitative brain oxygen metabolism mapping in sickle cell anemia **Award Start Date:** 7/1/2014 **Award End Date:** 6/30/2017 **Total Years:** 3 **Total Award Amount:** \$374,933

*Dorbala, Sharmila MD,MPH*

**Program Type:** Collaborative Sciences Award **Funding Source:** Association Wide  
**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 Sciences Award **Funding Source:** Association Wide  
**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 Sciences Award **Funding Source:** Association Wide  
**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 Sciences Award **Funding Source:** Association Wide  
**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

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***Herman, Mark BSE,MD***

**Program Type:** Collaborative Sciences Award **Funding Source:** Association Wide  
**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

***JORDAN, Lori MD,PhD***

**Program Type:** Collaborative Sciences Award **Funding Source:** Association Wide  
**Institution:** Vanderbilt University Medical Center **City/State:** Nashville, TN **Project Title:** MRI-based quantitative brain oxygen metabolism mapping in sickle cell anemia **Award Start Date:** 7/1/2014 **Award End Date:** 6/30/2017 **Total Years:** 3 **Total Award Amount:** \$374,933

***Kitsis, Richard MD***

**Program Type:** Collaborative Sciences Award **Funding Source:** Association Wide  
**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 Sciences Award **Funding Source:** Association Wide  
**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

***Lo, Eng PhD***

**Program Type:** Collaborative Sciences Award **Funding Source:** Association Wide  
**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

***Lu, Timothy PhD,MD***

**Program Type:** Collaborative Sciences Award **Funding Source:** Association Wide  
**Institution:** Massachusetts Institute of Technology **City/State:** Cambridge, MA **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

***Marvar, Paul BS,MSED***

**Program Type:** Collaborative Sciences Award **Funding Source:** Association Wide  
**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 Sciences Award **Funding Source:** Association Wide

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**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

***Muluk, Satish MD***

**Program Type:** Collaborative Sciences Award **Funding Source:** Association Wide  
**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

***Park, Jeanie MD,MS***

**Program Type:** Collaborative Sciences Award **Funding Source:** Association Wide  
**Institution:** Emory University **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 Sciences Award **Funding Source:** Association Wide  
**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 Sciences Award **Funding Source:** Association Wide  
**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

***Pu, William MD***

**Program Type:** Collaborative Sciences Award **Funding Source:** Association Wide  
**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

***RAZAVI, Mehdi MD***

**Program Type:** Collaborative Sciences Award **Funding Source:** Association Wide  
**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 Sciences Award **Funding Source:** Association Wide  
**Institution:** Emory University **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

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

**Program Type:** Collaborative Sciences Award **Funding Source:** Association Wide  
**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

***Rosenzweig, Anthony MD***

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

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

**Program Type:** Collaborative Sciences Award **Funding Source:** Association Wide  
**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 Sciences Award **Funding Source:** Association Wide  
**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

***Sethupathy, Praveen PhD***

**Program Type:** Collaborative Sciences Award **Funding Source:** Association Wide  
**Institution:** University of North Carolina, Chapel Hill **City/State:** Chapel Hill, NC **Project Title:** Novel small RNA intercellular communication networks mediated by HDL **Award Start Date:** 7/1/2014 **Award End Date:** 6/30/2017 **Total Years:** 3 **Total Award Amount:** \$225,390

***SIMIONESCU, DAN PhD***

**Program Type:** Collaborative Sciences Award **Funding Source:** Association Wide  
**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

***Spector, Myron PhD***

**Program Type:** Collaborative Sciences Award **Funding Source:** Association Wide  
**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

***Stoll, Stefan PhD***

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**Program Type:** Collaborative Sciences Award **Funding Source:** Association Wide  
**Institution:** University of Washington, Seattle **City/State:** Seattle, WA **Project Title:** Structural dynamics of pacemaker ion channels **Award Start Date:** 7/1/2014 **Award End Date:** 6/30/2017 **Total Years:** 3 **Total Award Amount:** \$280,947

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

**Program Type:** Collaborative Sciences Award **Funding Source:** Association Wide  
**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:** \$295,799

***Vickers, Kasey PhD***

**Program Type:** Collaborative Sciences Award **Funding Source:** Association Wide  
**Institution:** Vanderbilt University Medical Center **City/State:** Nashville, TN **Project Title:** Novel small RNA intercellular communication networks mediated by HDL **Award Start Date:** 7/1/2014 **Award End Date:** 6/30/2017 **Total Years:** 3 **Total Award Amount:** \$524,610

***Wilson, Tony W PhD***

**Program Type:** Collaborative Sciences Award **Funding Source:** Association Wide  
**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

***Zagotta, William PhD***

**Program Type:** Collaborative Sciences Award **Funding Source:** Association Wide  
**Institution:** University of Washington, Seattle **City/State:** Seattle, WA **Project Title:** Structural dynamics of pacemaker ion channels **Award Start Date:** 7/1/2014 **Award End Date:** 6/30/2017 **Total Years:** 3 **Total Award Amount:** \$469,053