

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

**Fellow-to-Faculty**

*Aguirre, Aaron MD PhD*

**Program Type:** Fellow-to-Faculty **Funding Source:** Founders **Institution:** Massachusetts General Hospital **City/State:** Boston, MA **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

*Azzi, Jamil MD*

**Program Type:** Fellow-to-Faculty **Funding Source:** Founders **Institution:** Brigham & Women's Hospital **City/State:** Boston, MA **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

*Bezzarides, Vassilios PhD, BS*

**Program Type:** Fellow-to-Faculty **Funding Source:** Founders **Institution:** Boston Children's Hospital **City/State:** Boston, MA **Project Title:** Mechanisms and Novel Molecular Therapeutic Strategies for Catecholaminergic polymorphic Ventricular Tachycardia (CPVT) **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2022 **Total Years:** 5 **Total Award Amount:** \$593,000

*Brittain, Evan MD*

**Program Type:** Fellow-to-Faculty **Funding Source:** Greater Southeast **Institution:** Vanderbilt University Medical Center **City/State:** Nashville, TN **Project Title:** Metabolic Intervention on the Right Ventricle in Pulmonary Arterial Hypertension **Award Start Date:** 7/1/2013 **Award End Date:** 6/30/2018 **Total Years:** 5 **Total Award Amount:** \$593,000

*Cheung, Pui BS, MS*

**Program Type:** Fellow-to-Faculty **Funding Source:** Founders **Institution:** Massachusetts General Hospital **City/State:** Boston, MA **Project Title:** Characterization of Novel Signaling Pathways involved in Water Balance Disorders **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2022 **Total Years:** 5 **Total Award Amount:** \$593,000

***Dobre, Mirela MD, MPH***

**Program Type:** Fellow-to-Faculty **Funding Source:** Great Rivers **Institution:** Case Western Reserve University **City/State:** Cleveland, OH **Project Title:** Serum bicarbonate and cardiovascular risk in patients with chronic kidney disease **Award Start Date:** 7/1/2013 **Award End Date:** 6/30/2018 **Total Years:** 5 **Total Award Amount:** \$593,000

***Doran, Amanda MD, PhD***

**Program Type:** Fellow-to-Faculty **Funding Source:** Founders **Institution:** Columbia University, New York **City/State:** New York, NY **Project Title:** A Novel Multifunctional Role for CaMKII $\alpha$  in Advanced Atherosclerosis **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2022 **Total Years:** 5 **Total Award Amount:** \$593,000

***Elmariah, Sammy MD, MPH***

**Program Type:** Fellow-to-Faculty **Funding Source:** Founders **Institution:** Massachusetts General Hospital **City/State:** Boston, MA **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

***Fanaroff, Alexander BA***

**Program Type:** Fellow-to-Faculty **Funding Source:** Mid-Atlantic **Institution:** Duke University Durham **City/State:** Durham, NC **Project Title:** Understanding the implications of ICU utilization for stable NSTEMI patients **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2022 **Total Years:** 5 **Total Award Amount:** \$592,290

***Feinstein, Matthew MD***

**Program Type:** Fellow-to-Faculty **Funding Source:** Midwest **Institution:** Northwestern University, Chicago **City/State:** Chicago, IL **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

***Ferencik, Maros PhD, MD***

**Program Type:** Fellow-to-Faculty **Funding Source:** Western States **Institution:** Oregon Health & Science University, Portland **City/State:** Portland, OR **Project Title:** Assessment of High-risk Coronary Plaque by CT for Diagnosis and Prognosis of CAD in Primary and Secondary Prevention **Award Start Date:** 7/1/2013 **Award End Date:** 6/30/2018 **Total Years:** 5 **Total Award Amount:** \$593,000

***Gopal, Deepa MD, MD***

**Program Type:** Fellow-to-Faculty **Funding Source:** Founders **Institution:** Boston Medical Center **City/State:** Boston, MA **Project Title:** Cardiac Phenotyping to Identify Preclinical Heart Failure in

Metabolic Syndrome **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2022 **Total Years:** 5 **Total Award Amount:** \$593,000

*Hook, Jaime BS, MD*

**Program Type:** Fellow-to-Faculty **Funding Source:** Founders **Institution:** Columbia University, New York **City/State:** New York, NY **Project Title:** Pulmonary Microvascular Responses to Methicillin-Resistant Staphylococcus aureus Lung Infection **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2021 **Total Years:** 5 **Total Award Amount:** \$593,000

*Jickling, Glen BSC, MD*

**Program Type:** Fellow-to-Faculty **Funding Source:** Western States **Institution:** University of California, Davis **City/State:** Davis, CA **Project Title:** microRNA Regulation of Immune Response in Ischemic Stroke **Award Start Date:** 7/1/2013 **Award End Date:** 6/30/2018 **Total Years:** 5 **Total Award Amount:** \$593,000

*Kameny, Rebecca MD, BA*

**Program Type:** Fellow-to-Faculty **Funding Source:** Western States **Institution:** University of California, San Francisco **City/State:** San Francisco, CA **Project Title:** Right Ventricular Performance in Congenital Heart Disease **Award Start Date:** 7/1/2014 **Award End Date:** 6/30/2019 **Total Years:** 5 **Total Award Amount:** \$593,000

*Kim, Edy MD PhD, BA*

**Program Type:** Fellow-to-Faculty **Funding Source:** Founders **Institution:** Brigham & Women's Hospital **City/State:** Boston, MA **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

*Kolb, Todd MD, PhD*

**Program Type:** Fellow-to-Faculty **Funding Source:** Mid-Atlantic **Institution:** Johns Hopkins University School of Medicine **City/State:** Baltimore, MD **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

*Luptak, Ivan PhD, MD*

**Program Type:** Fellow-to-Faculty **Funding Source:** Founders **Institution:** Boston Medical Center **City/State:** Boston, MA **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

***Mcgrath, Martina MB ChB***

**Program Type:** Fellow-to-Faculty **Funding Source:** Founders **Institution:** Brigham & Women's Hospital **City/State:** Boston, MA **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

***Mosley, Jonathan BSc, MSc***

**Program Type:** Fellow-to-Faculty **Funding Source:** Greater Southeast **Institution:** Vanderbilt University Medical Center **City/State:** Nashville, TN **Project Title:** Delineating epidemiological and genetic factors associated with cardiac diastolic dysfunction **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2021 **Total Years:** 5 **Total Award Amount:** \$593,000

***Nigwekar, Sagar MD, MSc***

**Program Type:** Fellow-to-Faculty **Funding Source:** Founders **Institution:** Massachusetts General Hospital **City/State:** Boston, MA **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

***Pesch, Megan BA, MS***

**Program Type:** Fellow-to-Faculty **Funding Source:** Midwest **Institution:** University of Michigan Medical Center **City/State:** Ann Arbor, MI **Project Title:** Harsh Maternal Restrictive Feeding Practices and Obesity in Early Childhood **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2022 **Total Years:** 5 **Total Award Amount:** \$593,000

***Rhee, David BS, MD PhD***

**Program Type:** Fellow-to-Faculty **Funding Source:** Founders **Institution:** Massachusetts General Hospital **City/State:** Boston, MA **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

***Roh, Jason BA, MD***

**Program Type:** Fellow-to-Faculty **Funding Source:** Founders **Institution:** Massachusetts General Hospital **City/State:** Boston, MA **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

***Sallam, Karim BS, MD***

**Program Type:** Fellow-to-Faculty **Funding Source:** Western States **Institution:** Stanford University School of Medicine, Palo Alto **City/State:** Palo Alto, CA **Project Title:** Patient Specific Induced Pluripotent Stem Cell Derived Cardiomyocytes to Define Mechanisms of Dilated Cardiomyopathy

**Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2021 **Total Years:** 5 **Total Award Amount:** \$545,000

***Sosa, Iberia BA, MS***

**Program Type:** Fellow-to-Faculty **Funding Source:** Southwest **Institution:** Baylor College of Medicine, Houston **City/State:** Houston, TX **Project Title:** Resveratrol in Metabolic Syndrome: Effect on Platelet Hyper-reactivity and HDL Lipid Peroxidation **Award Start Date:** 7/1/2013 **Award End Date:** 6/30/2018 **Total Years:** 5 **Total Award Amount:** \$593,000

***Stary, Creed MD, PhD***

**Program Type:** Fellow-to-Faculty **Funding Source:** Western States **Institution:** Stanford University School of Medicine, Palo Alto **City/State:** Palo Alto, CA **Project Title:** Preserving Mitochondrial Function with microRNA-200c to Improve Stroke Outcome **Award Start Date:** 7/1/2014 **Award End Date:** 6/30/2019 **Total Years:** 5 **Total Award Amount:** \$593,000

***Tan, Roderick MD PhD***

**Program Type:** Fellow-to-Faculty **Funding Source:** Great Rivers **Institution:** University of Pittsburgh **City/State:** Pittsburgh, PA **Project Title:** Oxidative Stress in Chronic Kidney Disease **Award Start Date:** 7/1/2013 **Award End Date:** 6/30/2018 **Total Years:** 5 **Total Award Amount:** \$593,000

***Wells, Quinn BS, PharmD***

**Program Type:** Fellow-to-Faculty **Funding Source:** Greater Southeast **Institution:** Vanderbilt University Medical Center **City/State:** Nashville, TN **Project Title:** Genetic Variation in CYP2J2 and Anthracycline Cardiomyopathy **Award Start Date:** 7/1/2013 **Award End Date:** 6/30/2018 **Total Years:** 5 **Total Award Amount:** \$593,000