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

**Bezzerides, 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
<table>
<thead>
<tr>
<th>Name</th>
<th>Program Type</th>
<th>Funding Source</th>
<th>Institution</th>
<th>City/State</th>
<th>Project Title</th>
<th>Award Start Date</th>
<th>Award End Date</th>
<th>Total Years</th>
<th>Total Award Amount</th>
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<tbody>
<tr>
<td>Dobre, Mirela MD, MPH</td>
<td>Fellow-to-Faculty</td>
<td>Great Rivers</td>
<td>Case Western Reserve University</td>
<td>Cleveland, OH</td>
<td>Serum bicarbonate and cardiovascular risk in patients with chronic kidney disease</td>
<td>7/1/2013</td>
<td>6/30/2018</td>
<td>5</td>
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<td>Doran, Amanda MD, PhD</td>
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<td>Founders</td>
<td>Columbia University, New York</td>
<td>New York</td>
<td>A Novel Multifunctional Role for CaMKIIg in Advanced Atherosclerosis</td>
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<td>6/30/2022</td>
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<td>Elmariah, Sammy MD, MPH</td>
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<td>Multimodality Prediction of Left Ventricular Remodeling and Clinical Outcomes in Patients with Aortic Stenosis</td>
<td>7/1/2014</td>
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<td>5</td>
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<td>Fanaroff, Alexander BA</td>
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<td>Mid-Atlantic</td>
<td>Duke University Durham</td>
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<td>Understanding the implications of ICU utilization for stable NSTEMI patients</td>
<td>7/1/2017</td>
<td>6/30/2022</td>
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<td>Feinstein, Matthew MD</td>
<td>Fellow-to-Faculty</td>
<td>Midwest</td>
<td>Northwestern University, Chicago</td>
<td>Chicago, IL</td>
<td>Mechanistic Epidemiology of Myocardial Disease in HIV: Myocardial Fibrosis and Mechanics</td>
<td>7/1/2016</td>
<td>6/30/2021</td>
<td>5</td>
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<td>Ferencik, Maros PhD, MD</td>
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<td>Western States</td>
<td>Oregon Health &amp; Science University, Portland</td>
<td>Portland, OR</td>
<td>Assessment of High-risk Coronary Plaque by CT for Diagnosis and Prognosis of CAD in Primary and Secondary Prevention</td>
<td>7/1/2013</td>
<td>6/30/2018</td>
<td>5</td>
<td>$593,000</td>
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<td>Gopal, Deepa MD, MD</td>
<td>Fellow-to-Faculty</td>
<td>Founders</td>
<td>Boston Medical Center</td>
<td>Boston, MA</td>
<td>Cardiac Phenotyping to Identify Preclinical Heart Failure in</td>
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</tbody>
</table>
Metabolic Syndrome 

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

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**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

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**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

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**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

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**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

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**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

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**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