

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

Fellow-to-Faculty Transition

Aguirre, Aaron MD PhD

Program Type: Fellow-to-Faculty Transition Award **Funding Source:** Association Wide
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 Transition Award **Funding Source:** Association Wide
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

Brittain, Evan MD

Program Type: Fellow-to-Faculty Transition Award **Funding Source:** Association Wide
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

Dobre, Mirela MD, MPH

Program Type: Fellow-to-Faculty Transition Award **Funding Source:** Association Wide
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

Elmariah, Sammy MD, MPH

Program Type: Fellow-to-Faculty Transition Award **Funding Source:** Association Wide
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

Feinstein, Matthew MD

Program Type: Fellow-to-Faculty Transition Award **Funding Source:** Association Wide
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 Transition Award **Funding Source:** Association Wide
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

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Fitzgibbons, Timothy BS,MD

Program Type: Fellow-to-Faculty Transition Award **Funding Source:** Association Wide
Institution: University of Massachusetts Medical School **City/State:** Worcester, MA **Project Title:**
DEVELOPMENTAL GENE EXPRESSION IN PERIVASCULAR FAT AS A DETERMINANT OF OBESITY
ASSOCIATED VASCULAR DISEASE **Award Start Date:** 7/1/2012 **Award End Date:** 6/30/2017 **Total
Years:** 5 **Total Award Amount:** \$526,000

Guzy, Robert MD,PhD

Program Type: Fellow-to-Faculty Transition Award **Funding Source:** Association Wide
Institution: University of Chicago **City/State:** Chicago, IL **Project Title:** CELL-SPECIFIC FUNCTIONS OF
FIBROBLAST GROWTH FACTOR SIGNALING IN LUNG INJURY AND PULMONARY FIBROSIS **Award
Start Date:** 7/1/2014 **Award End Date:** 6/30/2019 **Total Years:** 5 **Total Award Amount:** \$593,000

Hall, Isaac MD

Program Type: Fellow-to-Faculty Transition Award **Funding Source:** Association Wide
Institution: University of Utah **City/State:** Salt Lake City, UT **Project Title:** Profiling Renal Repair for
Outcomes After Kidney Injury in Transplantation **Award Start Date:** 7/1/2012 **Award End Date:** 6/30/2017
Total Years: 5 **Total Award Amount:** \$593,000

Hook, Jaime BS,MD

Program Type: Fellow-to-Faculty Transition Award **Funding Source:** Association Wide
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 Transition Award **Funding Source:** Association Wide
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 Transition Award **Funding Source:** Association Wide
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 Transition Award **Funding Source:** Association Wide
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

Kolandaivelu, Kumaran BS,MS

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Program Type: Fellow-to-Faculty Transition Award **Funding Source:** Association Wide
Institution: Brigham & Women's Hospital **City/State:** Boston, MA **Project Title:** Characterizing Individual Variability in Hemostasis and Drug Responsiveness using a High-throughput Microfluidic System **Award Start Date:** 7/1/2012 **Award End Date:** 6/30/2017 **Total Years:** 5 **Total Award Amount:** \$593,000

Kolb, Todd MD, PhD

Program Type: Fellow-to-Faculty Transition Award **Funding Source:** Association Wide
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 Transition Award **Funding Source:** Association Wide
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

Marrus, Scott BA, MD

Program Type: Fellow-to-Faculty Transition Award **Funding Source:** Association Wide
Institution: Washington University, School of Medicine **City/State:** Saint Louis, MO **Project Title:** Functional characterization and molecular dissection of arrhythmogenic changes in the cardiac transient outward current **Award Start Date:** 7/1/2012 **Award End Date:** 6/30/2017 **Total Years:** 5 **Total Award Amount:** \$459,000

McGrath, Martina MB ChB

Program Type: Fellow-to-Faculty Transition Award **Funding Source:** Association Wide
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 Transition Award **Funding Source:** Association Wide
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

Neilan, Tomas MD

Program Type: Fellow-to-Faculty Transition Award **Funding Source:** Association Wide
Institution: Massachusetts General Hospital **City/State:** Boston, MA **Project Title:** A novel magnetic resonance-based technique for the detection of cardiac injury after anthracyclines. **Award Start Date:** 7/1/2012 **Award End Date:** 6/30/2017 **Total Years:** 5 **Total Award Amount:** \$526,000

Nigwekar, Sagar MD, MSc

Program Type: Fellow-to-Faculty Transition Award **Funding Source:** Association Wide

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Institution: Massachusetts General Hospital **City/State:** Boston, MA **Project Title:** Evaluating the Role of Vitamin K in Calcific Uremic Arteriopathy **Award Start Date:** 7/1/2015 **Award End Date:** 6/30/2020 **Total Years:** 5 **Total Award Amount:** \$593,000

Rhee, David BS,MD PhD

Program Type: Fellow-to-Faculty Transition Award **Funding Source:** Association Wide
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

Riella, Leonardo

Program Type: Fellow-to-Faculty Transition Award **Funding Source:** Association Wide
Institution: Brigham & Women's Hospital **City/State:** Boston, MA **Project Title:** Protective Role of PD1 Pathway in Cardiac Graft Injury **Award Start Date:** 7/1/2012 **Award End Date:** 6/30/2017 **Total Years:** 5 **Total Award Amount:** \$593,000

Roh, Jason BA,MD

Program Type: Fellow-to-Faculty Transition Award **Funding Source:** Association Wide
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 Transition Award **Funding Source:** Association Wide
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 Transition Award **Funding Source:** Association Wide
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 Transition Award **Funding Source:** Association Wide
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 Transition Award **Funding Source:** Association Wide
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

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Wells, Quinn BS,PharmD

Program Type: Fellow-to-Faculty Transition Award **Funding Source:** Association Wide

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