

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

Innovative Research Grant

Accornero, Federica PhD

Program Type: Innovative Research Grant **Funding Source:** Great Rivers **Institution:** The Ohio State University **City/State:** Columbus, OH **Project Title:** Gene expression regulation in the remodeling heart **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$150,000

Agnetti, Giulio PhD

Program Type: Innovative Research Grant **Funding Source:** Mid-Atlantic **Institution:** Johns Hopkins University School of Medicine **City/State:** Baltimore, MD **Project Title:** New Paradigms in Heart Proteotoxicity and Failure **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$150,000

Ahmad, Zahid MD

Program Type: Innovative Research Grant **Funding Source:** Southwest **Institution:** University of Texas Southwestern Medical Center **City/State:** Dallas, TX **Project Title:** Statin-associated muscle symptoms: in vitro and in vivo studies of mitochondrial function **Award Start Date:** 1/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$150,000

Anand, Sudarshan PhD

Program Type: Innovative Research Grant **Funding Source:** Western States **Institution:** Oregon Health & Science University, Portland **City/State:** Portland, OR **Project Title:** Manipulating endothelial DNA repair to regulate angiogenesis **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$150,000

Anderson, Cheryl BA, MPH

Program Type: Innovative Research Grant **Funding Source:** Western States **Institution:** University of California, San Diego **City/State:** La Jolla, CA **Project Title:** Use of stable carbon and nitrogen isotopes to improve dietary assessment for cardiovascular disease prevention **Award Start Date:** 1/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$138,523

Autieri, Michael PhD

Program Type: Innovative Research Grant **Funding Source:** Great Rivers **Institution:** Temple University **City/State:** Philadelphia, PA **Project Title:** Reduction of blood viscosity and turbulence by magnetic field reduces atherosclerosis **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$150,000

Baker, Jason MD, MS

Program Type: Innovative Research Grant **Funding Source:** Midwest **Institution:** Minneapolis Medical Research Foundation **City/State:** Minneapolis, MN **Project Title:** HIV-associated Myocardial Fibrosis **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$149,807

Baker, Aaron MS, BSE

Program Type: Innovative Research Grant **Funding Source:** Southwest **Institution:** The University of Texas at Austin **City/State:** Austin, TX **Project Title:** Nanodisc Therapeutics for Peripheral ischemia in Diabetes **Award Start Date:** 1/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$150,000

Belin De Chantemele, Eric PhD

Program Type: Innovative Research Grant **Funding Source:** Greater Southeast **Institution:** Augusta University **City/State:** Augusta, GA **Project Title:** Leptin-induced, Adipocyte-derived Aldosterone Secretion: A New Risk Factor for Metabolic and Cardiovascular Complication **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$150,000

Benkoski, Jason BS, PhD

Program Type: Innovative Research Grant **Funding Source:** Mid-Atlantic **Institution:** Johns Hopkins University School of Medicine **City/State:** Baltimore, MD **Project Title:** Microfluidic 3-D Printing of Myocardial Tissue Constructs to Examine the Metabolic Basis of Hypertrophic Cardiomyopathy **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$149,562

Bernstein, Daniel MD, BS

Program Type: Innovative Research Grant **Funding Source:** Western States **Institution:** Stanford University School of Medicine, Palo Alto **City/State:** Palo Alto, CA **Project Title:** Identifying the Functional Consequences of Mitochondrial Heterogeneity **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$150,000

Boisvert, William BS, MS

Program Type: Innovative Research Grant **Funding Source:** Western States **Institution:** University of Hawaii **City/State:** Honolulu, HI **Project Title:** Cholesterol crystals generated by endothelial cells may

initiate atherogenesis **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$150,000

Buford, Thomas PhD

Program Type: Innovative Research Grant **Funding Source:** Greater Southeast **Institution:** University of Florida, Gainesville **City/State:** Gainesville, FL **Project Title:** Wearable technology to reduce sedentary behavior and CVD risk in older adults **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$150,000

Caron, Kathleen PhD

Program Type: Innovative Research Grant **Funding Source:** Mid-Atlantic **Institution:** University of North Carolina, Chapel Hill **City/State:** Chapel Hill, NC **Project Title:** Role of Cardiac Lymphatics in Resolution of Myocardial Edema and Injury **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$149,998

Castro, Carlos PhD

Program Type: Innovative Research Grant **Funding Source:** Great Rivers **Institution:** The Ohio State University **City/State:** Columbus, OH **Project Title:** A Molecular Biophysical Approach for Studying Transvascular Function In Vitro **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$150,000

Chauhan, Anil PhD, MT

Program Type: Innovative Research Grant **Funding Source:** Midwest **Institution:** University of Iowa, Iowa City **City/State:** Iowa City, IA **Project Title:** Targeting pyruvate kinase M2: A novel antiplatelet strategy to prevent thrombosis **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$150,000

Cherepanova, Olga PhD

Program Type: Innovative Research Grant **Funding Source:** Mid-Atlantic **Institution:** University of Virginia, Charlottesville **City/State:** Charlottesville, VA **Project Title:** Role of the pluripotency factor OCT4 in endothelial cells during atherosclerosis development **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$150,000

Cotten, Joseph MD PhD

Program Type: Innovative Research Grant **Funding Source:** Founders **Institution:** Massachusetts General Hospital **City/State:** Boston, MA **Project Title:** Targeting the Over Active Carotid Body **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$150,000

Cramer, Steven MD, MSc

Program Type: Innovative Research Grant **Funding Source:** Western States **Institution:** University of California, Irvine **City/State:** Irvine, CA **Project Title:** The home is the stroke clinic of the future **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$150,000

Davidson, Jesse MD, MPH

Program Type: Innovative Research Grant **Funding Source:** Southwest **Institution:** University of Colorado Denver **City/State:** Denver, CO **Project Title:** Alkaline phosphatase for the prevention of acute lung injury in a piglet model of deep hypothermic circulatory arrest **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$149,998

Deo, Rahul PhD, MD

Program Type: Innovative Research Grant **Funding Source:** Western States **Institution:** University of California, San Francisco **City/State:** San Francisco, CA **Project Title:** Transcriptional Heart Maps for Deciphering Mechanism in the Inherited Cardiomyopathies **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$148,326

Dimayuga, Paul BS, PhD

Program Type: Innovative Research Grant **Funding Source:** Western States **Institution:** Cedars-Sinai Medical Center **City/State:** Los Angeles, CA **Project Title:** The Auto-immunome in Coronary Artery Disease **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$150,000

Ding, Shinghua PhD, MS

Program Type: Innovative Research Grant **Funding Source:** Midwest **Institution:** University of Missouri, Columbia **City/State:** Columbia, MO **Project Title:** Conversion of reactive astrocytes into neurons after ischemia by forced expression of NAMPT **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$150,000

Durante, William PhD

Program Type: Innovative Research Grant **Funding Source:** Midwest **Institution:** University of Missouri, Columbia **City/State:** Columbia, MO **Project Title:** Glutamine-derived ammonia and endothelial dysfunction in diabetes **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$150,000

Feng, Yumei PhD, MD

Program Type: Innovative Research Grant **Funding Source:** Western States **Institution:** University of Nevada, Reno **City/State:** Reno, NV **Project Title:** Novel mechanism of brain prorenin and (pro)renin receptor in neural regulation of type 2 diabetes mellitus **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$150,000

Finley, James BS, MS

Program Type: Innovative Research Grant **Funding Source:** Western States **Institution:** University of Southern California **City/State:** Los Angeles, CA **Project Title:** TESLA-Stroke: Transcutaneous Electrical Stimulation for Locomotor Ability after Stroke **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$150,000

Fraidenraich, Diego PhD

Program Type: Innovative Research Grant **Funding Source:** Founders **Institution:** Rutgers, The State University of New Jersey, RBHS **City/State:** New Brunswick, NJ **Project Title:** A novel In-vivo platform of pluripotent stem cell differentiation unveils epimorphic changes in adult hearts **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$150,000

Gavins, Felicity BSC, PhD

Program Type: Innovative Research Grant **Funding Source:** Greater Southeast **Institution:** Louisiana State University Health Sciences Center Shreveport **City/State:** Shreveport, LA **Project Title:** A Novel Role For Neutrophils in Sickle Cell Disease: New Avenues To Target Cerebral Microvascular Dysfunction **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$150,000

Ge, Woo-Ping PhD, BS

Program Type: Innovative Research Grant **Funding Source:** Southwest **Institution:** University of Texas Southwestern Medical Center **City/State:** Dallas, TX **Project Title:** Investigation of the role of smooth-muscle cells in ischemia with magnetic force **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$150,000

Gonzalez, Nestor MD

Program Type: Innovative Research Grant **Funding Source:** Western States **Institution:** Cedars-Sinai Medical Center **City/State:** Los Angeles, CA **Project Title:** Fostering Angiogenesis as Therapy for Cerebral Ischemia in ICAS **Award Start Date:** 1/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$150,000

Gupta, Kshitiz BS, PhD

Program Type: Innovative Research Grant **Funding Source:** Founders **Institution:** Yale University **City/State:** New Haven, CT **Project Title:** Understanding the secretory language of stem cells to create an informed cell-free method to treat myocardial infarction **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$150,000

Harris, Samantha PhD

Program Type: Innovative Research Grant **Funding Source:** Western States **Institution:** University of Arizona, Tucson **City/State:** Tucson, AZ **Project Title:** The Spy-C method for in situ replacement of cMyBP-C in cardiac sarcomeres **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$150,000

Hong, Tingting PhD, MD

Program Type: Innovative Research Grant **Funding Source:** Western States **Institution:** Cedars-Sinai Medical Center **City/State:** Los Angeles, CA **Project Title:** Plasma BIN1 is a marker of cardiac electrical stability **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$150,000

Huang, Yun PhD, MS

Program Type: Innovative Research Grant **Funding Source:** Southwest **Institution:** Texas A&M University Health Science Center **City/State:** College Station, TX **Project Title:** Role of TET proteins during cardiac lineage specification **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$150,000

Karakikes, Ioannis PhD

Program Type: Innovative Research Grant **Funding Source:** Western States **Institution:** Stanford University, Stanford **City/State:** Stanford, CA **Project Title:** Defining Genetic Susceptibility And Molecular Pathways of Dilated Cardiomyopathy Toward Precision Medicine **Award Start Date:** 1/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$150,000

Keeley, Ellen BS, MD

Program Type: Innovative Research Grant **Funding Source:** Mid-Atlantic **Institution:** University of Virginia, Charlottesville **City/State:** Charlottesville, VA **Project Title:** Fibrocytes and Myocardial Scarring after Acute Myocardial Infarction **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$150,000

Kheradvar, Arash MD, PhD

Program Type: Innovative Research Grant **Funding Source:** Western States **Institution:** University of California, Irvine **City/State:** Irvine, CA **Project Title:** Ultrasound-Guided Delivery System for Accurate Positioning/Repositioning of Transcatheter Aortic Valves **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$150,000

King, Kevin MD PhD, PhD

Program Type: Innovative Research Grant **Funding Source:** Founders **Institution:** Massachusetts General Hospital **City/State:** Boston, MA **Project Title:** Dissecting Cell-communication in Ischemic

Cardiomyopathy using Single Cell Analysis **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018
Total Years: 2 **Total Award Amount:** \$150,000

Lau, Wei Ling BSC, MD

Program Type: Innovative Research Grant **Funding Source:** Western States **Institution:** University of California, Irvine **City/State:** Irvine, CA **Project Title:** In vivo PET imaging of Klotho **Award Start Date:** 1/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$150,000

Lechleiter, James PhD

Program Type: Innovative Research Grant **Funding Source:** Southwest **Institution:** University of Texas Health Science Center at San Antonio **City/State:** San Antonio, TX **Project Title:** Novel thyroid hormone 'like neuroprotectants for stroke **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$150,000

Liew, Sook-Lei PhD, MA

Program Type: Innovative Research Grant **Funding Source:** Western States **Institution:** University of Southern California **City/State:** Los Angeles, CA **Project Title:** REINVENT: A Closed-Loop VR Neurofeedback System for Motor Recovery after Severe Stroke **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$149,446

March, Keith PhD, MD

Program Type: Innovative Research Grant **Funding Source:** Midwest **Institution:** Indiana University, Indianapolis **City/State:** Indianapolis, IN **Project Title:** Adipose Stem Cell Secretome Provides Novel Functional and Molecular Cardiac Preservation **Award Start Date:** 1/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$150,000

Mikkola, Hanna MD PhD

Program Type: Innovative Research Grant **Funding Source:** Western States **Institution:** University of California, Los Angeles **City/State:** Los Angeles, CA **Project Title:** Enhancer RNAs in cardiovascular lineage choice **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$150,000

Mofrad, Mohammad PhD

Program Type: Innovative Research Grant **Funding Source:** Western States **Institution:** University of California, Berkeley **City/State:** Berkeley, CA **Project Title:** Quantified Heart Valve (QHV): A new intelligent class of passive, wireless medical devices **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$150,000

Mungrue, Imran PhD, BSC

Program Type: Innovative Research Grant **Funding Source:** Greater Southeast **Institution:** Louisiana State University, New Orleans **City/State:** New Orleans, LA **Project Title:** A novel method for Rapid Simultaneous Proteome Quantitation in biological samples **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$150,000

Munshi, Nikhil MD, PhD

Program Type: Innovative Research Grant **Funding Source:** Southwest **Institution:** University of Texas Southwestern Medical Center **City/State:** Dallas, TX **Project Title:** Developing biomarkers for cardiac dysrhythmia **Award Start Date:** 1/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$150,000

Neelamegham, Sriram PhD

Program Type: Innovative Research Grant **Funding Source:** Founders **Institution:** Research Foundation of SUNY **City/State:** Amherst, NY **Project Title:** Targeting cellular therapeutics in a pre-clinical model of myocardial infarction **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$150,000

Opotowsky, Alexander MD, MPH

Program Type: Innovative Research Grant **Funding Source:** Founders **Institution:** Boston Children's Hospital **City/State:** Boston, MA **Project Title:** CLINICAL AND PROTEOMIC PATHOPHENOTYPING OF FOUR CONGENITAL HEART DISEASE ARCHETYPES **Award Start Date:** 1/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$150,000

Page, David MD

Program Type: Innovative Research Grant **Funding Source:** Founders **Institution:** Whitehead Institute for Biomedical Research, Cambridge **City/State:** Cambridge, MA **Project Title:** A Global Characterization of Sex Differences in the Human Heart **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$149,980

Pang, Peter MD, MS

Program Type: Innovative Research Grant **Funding Source:** Midwest **Institution:** Indiana University, Indianapolis **City/State:** Indianapolis, IN **Project Title:** Lung Ultrasound Driven Strategy-of-Care To Treat Pulmonary Congestion in Patients with AHF **Award Start Date:** 1/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$149,998

Papavasiliou, Georgia PhD

Program Type: Innovative Research Grant **Funding Source:** Midwest **Institution:** Illinois Institute of Technology, Chicago **City/State:** Chicago, IL **Project Title:** Controlled Peptide Co-delivery from

Hydrogel Nanoparticle Matrices for Therapeutic Neovascularization of Ischemic Tissue **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$149,993

Pinto, Alexander BS, PhD

Program Type: Innovative Research Grant **Funding Source:** Founders **Institution:** The Jackson Laboratory **City/State:** Bar Harbor, ME **Project Title:** Heart-Specific Modulation of Macrophages **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$150,000

Pluznick, Jennifer BA, PhD

Program Type: Innovative Research Grant **Funding Source:** Mid-Atlantic **Institution:** Johns Hopkins University School of Medicine **City/State:** Baltimore, MD **Project Title:** Gut Microbial Metabolites and Hypertension **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$150,000

Prakash, Siddharth MD PhD

Program Type: Innovative Research Grant **Funding Source:** Southwest **Institution:** The University of Texas Health Science Center at Houston **City/State:** Houston, TX **Project Title:** Etiology of Bicuspid Aortic Valve in Turner Syndrome: Impact of X Chromosome Dosage and Strain in a Hydrogel Model **Award Start Date:** 1/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$150,000

Prisby, Rhonda PhD, MA

Program Type: Innovative Research Grant **Funding Source:** Southwest **Institution:** The University of Texas at Arlington **City/State:** Arlington, TX **Project Title:** Inflammatory Cytokines, Bone Marrow Blood Vessel Ossification and Ossified Emboli **Award Start Date:** 1/1/2016 **Award End Date:** 6/30/2018 **Total Years:** 2 **Total Award Amount:** \$149,897

Pu, William MD

Program Type: Innovative Research Grant **Funding Source:** Founders **Institution:** Boston Children's Hospital **City/State:** Boston, MA **Project Title:** Forward genetic screen to discover regulators of mammalian cardiomyocyte maturation **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$150,000

Ramamurthi, Anand PhD, MS

Program Type: Innovative Research Grant **Funding Source:** Great Rivers **Institution:** Cleveland Clinic Foundation **City/State:** Cleveland, OH **Project Title:** Minimally Invasive Regenerative Therapy for Small Abdominal Aortic Aneurysms **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$150,000

Reiter, Jeremy MD PhD

Program Type: Innovative Research Grant **Funding Source:** Western States **Institution:** University of California, San Francisco **City/State:** San Francisco, CA **Project Title:** Endothelial Primary Cilia Protect Against Atherosclerosis **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$150,000

Rezvan, Amir MD, MS

Program Type: Innovative Research Grant **Funding Source:** Greater Southeast **Institution:** Emory University, Atlanta **City/State:** Atlanta, GA **Project Title:** The role of liver fibrosis in atherosclerosis **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$150,000

Richter, Wito PhD

Program Type: Innovative Research Grant **Funding Source:** Greater Southeast **Institution:** University of South Alabama, Mobile **City/State:** Mobile, AL **Project Title:** Regulation of PDE4 in heart failure **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$150,000

Rittenberger, Jon MD, MS

Program Type: Innovative Research Grant **Funding Source:** Great Rivers **Institution:** University of Pittsburgh **City/State:** Pittsburgh, PA **Project Title:** Therapeutic exercise to improve 12-month quality of life after cardiac arrest **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** \$150,000

Santoro, Nicola MD, PhD

Program Type: Innovative Research Grant **Funding Source:** Founders **Institution:** Yale University **City/State:** New Haven, CT **Project Title:** Role of gut microbiota derived short chain fatty acids in pediatric obesity **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$150,000

Siemionow, Maria PhD, MD

Program Type: Innovative Research Grant **Funding Source:** Midwest **Institution:** University of Illinois at Chicago **City/State:** Chicago, IL **Project Title:** Novel Tolerogenic CD34/MSD Di-Chimeric Cell Therapy in Vascularized Composite Allograft and Heart Transplant Models **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$150,000

Silva, Eduardo PhD

Program Type: Innovative Research Grant **Funding Source:** Western States **Institution:** University of

California, Davis **City/State:** Davis, CA **Project Title:** Self-reloading of angiogenic depots in situ
Award Start Date: 1/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:**
\$150,000

Singh, Madhu PhD, MSc

Program Type: Innovative Research Grant **Funding Source:** Midwest **Institution:** University of Iowa,
Iowa City **City/State:** Iowa City, IA **Project Title:** TRIF-Dependent Innate Immune Pathways in Ang II
Hypertension **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award
Amount:** \$150,000

Vexler, Zinaida PhD

Program Type: Innovative Research Grant **Funding Source:** Western States **Institution:** University of
California, San Francisco **City/State:** San Francisco, CA **Project Title:** Immune modulation by
microglia-derived microvesicles in neonatal stroke **Award Start Date:** 1/1/2017 **Award End Date:**
12/31/2018 **Total Years:** 2 **Total Award Amount:** \$150,000

Voora, Deepak MD

Program Type: Innovative Research Grant **Funding Source:** Mid-Atlantic **Institution:** Duke University
Medical Center **City/State:** Durham, NC **Project Title:** Ex vivo metabolomic profiling of statin-induced
myopathy **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award
Amount:** \$149,037

Wang, Da-Zhi PhD, BS

Program Type: Innovative Research Grant **Funding Source:** Founders **Institution:** Boston Children's
Hospital **City/State:** Boston, MA **Project Title:** A novel approach to define the functions of cardiac
lncRNAs **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award
Amount:** \$150,000

Wang, Zhao PhD, MS

Program Type: Innovative Research Grant **Funding Source:** Southwest **Institution:** University of
Texas Southwestern Medical Center **City/State:** Dallas, TX **Project Title:** Pathological cardiac
remodeling: Role of de novo pyrimidine synthesis **Award Start Date:** 1/1/2017 **Award End Date:**
12/31/2018 **Total Years:** 2 **Total Award Amount:** \$150,000

Westrick, Randal BS, MS

Program Type: Innovative Research Grant **Funding Source:** Midwest **Institution:** Oakland University
City/State: Rochester, MI **Project Title:** Mouse ENU mutagenesis screen for atherothrombosis modifier
genes **Award Start Date:** 1/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award
Amount:** \$150,000

Zare, Richard PhD

Program Type: Innovative Research Grant **Funding Source:** Western States **Institution:** Stanford University, Stanford **City/State:** Stanford, CA **Project Title:** Monitoring Nanoparticle-Mediated Angiogenesis Using Mass Spectrometry Imaging **Award Start Date:** 1/1/2016 **Award End Date:** 12/31/2017 **Total Years:** 2 **Total Award Amount:** \$150,000