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: 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/MSC 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 IncRNAs  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