Innovative Research Grant

Abraham, Maria Roselle MBBS
Program Type: Innovative Research Grant 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

Accornero, Federica PhD
Program Type: Innovative Research Grant 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

Ahmad, Zahid MD
Program Type: Innovative Research Grant 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 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

Autieri, Michael PhD
Program Type: Innovative Research Grant 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, Aaron MS, BSE
Program Type: Innovative Research Grant 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
Baker, Jason MD, MS
Program Type: Innovative Research Grant
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

Bernstein, Daniel MD, BS
Program Type: Innovative Research Grant 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

Castro, Carlos PhD
Program Type: Innovative Research Grant 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

Cherepanova, Olga PhD
Program Type: Innovative Research Grant 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

Cramer, Steven MD, MSc
Program Type: Innovative Research Grant Institution: University of California, Irvine City/State: Irvine, CA Project Title: The home is the stroke clinic of the future Award Start Date: 6/30/2019 Award End Date: 6/30/2019 Total Years: 2 Total Award Amount: $150,000

Davidson, Jesse MD, MPH
Program Type: Innovative Research Grant 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 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  
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

Durante, William PhD  
Program Type: Innovative Research Grant  
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  
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  
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

Ge, Woo-Ping PhD, BS  
Program Type: Innovative Research Grant  
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

Harris, Samantha PhD  
Program Type: Innovative Research Grant  
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

Karakikes, Ioannis PhD  
Program Type: Innovative Research Grant  
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
King, Kevin MD PhD, PhD
Program Type: Innovative Research Grant Institution: University of California, San Diego City/State: La Jolla, CA 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 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

March, Keith PhD, MD
Program Type: Innovative Research Grant Institution: University of Florida, Gainesville City/State: Gainesville, FL 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

Munshi, Nikhil MD, PhD
Program Type: Innovative Research Grant 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

Opotowsky, Alexander MD, MPH
Program Type: Innovative Research Grant 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 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 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
Prakash, Siddharth MD PhD
Program Type: Innovative Research Grant 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

Pu, William MD
Program Type: Innovative Research Grant 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

Rezvan, Amir MD, MS
Program Type: Innovative Research Grant 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

Rittenberger, Jon MD, MS
Program Type: Innovative Research Grant 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

Rosenthal, Nadia
Program Type: Innovative Research Grant 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

Silva, Eduardo PhD
Program Type: Innovative Research Grant 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

Vexler, Zinaida PhD
Program Type: Innovative Research Grant 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 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, Zhao PhD, MS
Program Type: Innovative Research Grant 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 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