American Heart Association
Awardees in Alpha Order by State

Last Update: August 2019

MICHIGAN • MINNESOTA • MISSISSIPPI • MISSOURI • MONTANA • NEBRASKA • NEVADA • NEW HAMPSHIRE • NEW JERSEY

MICHIGAN
Aitor Aguirre, PhD
Program Type: Innovative Project Award Institution: Michigan State University City: East Lansing Project Title: An artificial biological pump for failing Fontan circulation Award Start Date: 7/1/2019 Award End Date: 6/30/2021 Total Years: 2 Total Award Amount: $199,837

MICHIGAN
Lanrong Bi, PhD
Program Type: AHA Institutional Research Enhancement Award (AIREA) Institution: Michigan Technological University, Houghton City: Houghton Project Title: Molecular Insight and Pharmacological Approach Targeting Mitochondrial Dynamic in Myocardial Ischemia/Reperfusion Injury Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $154,000

MICHIGAN
Renee Bouley, PhD
Program Type: Postdoctoral Fellowship Institution: University of Michigan City: Ann Arbor Project Title: G protein-coupled receptor kinase inhibitors as therapeutics for heart failure and hypertrophy Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $104,060

MICHIGAN
Simone Brixius-Anderko, PhD
Program Type: Postdoctoral Fellowship Institution: University of Michigan City: Ann Arbor Project Title: Understanding aldosterone biosynthesis for the treatment of hypertension Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $106,532
MICHIGAN
Maria Burnatowska-Hle, PhD
Program Type: AHA Institutional Research Enhancement Award (AIREA) Institution: Hope College City: Holland Project Title: Regulation of VACM-1/CUL5 signaling in the endothelium by a novel peptide ligand. Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $154,000

MICHIGAN
Charles Chung, PhD, BS, MA
Program Type: Transformational Project Award Institution: Wayne State University City: Detroit Project Title: Mechanism and Diagnosis of Diastolic Dysfunction (and HFpEF) via Strain Rate-Dependent Impaired Relaxation Award Start Date: 7/1/2018 Award End Date: 6/30/2021 Total Years: 3 Total Award Amount: $300,000

MICHIGAN
Deena Damschroder, BA
Program Type: Predoctoral Fellowship Institution: Wayne State University City: Detroit Project Title: Nicotinamide riboside rescues the exercise capacity of a Drosophila model of Barth syndrome Award Start Date: 1/1/2019 Award End Date: 6/30/2021 Total Years: 2 Total Award Amount: $53,688

MICHIGAN
Lola Eniola-Adefeso, PhD
Program Type: Transformational Project Award Institution: University of Michigan City: Ann Arbor Project Title: Nanoparticle-loaded Microparticles for Enhanced Delivery of Anti-CD47 Therapy in CAD Award Start Date: 7/1/2019 Award End Date: 6/30/2022 Total Years: 3 Total Award Amount: $300,000

MICHIGAN
C Alberto Figueroa, PhD
Program Type: Institute - AI and ML Institution: University of Michigan Medical Center City: Ann Arbor Project Title: A Cloud-computing Machine Learning and Computational Fluid Dynamics Framework for Assessment of Coronary Disease Award Start Date: 7/1/2019 Award End Date: 6/30/2021 Total Years: 2 Total Award Amount: $200,000

MICHIGAN
Rajshekhar Gaji, PhD, DVM
Program Type: Career Development Award Institution: University of Michigan City: Ann Arbor Project Title: Mechanistic function of a unique plant like nuclear kinase in molecular pathogenesis of Toxoplasma gondii Award Start Date: 7/1/2018 Award End Date: 6/30/2021 Total Years: 3 Total Award Amount: $231,000
MICHIGAN
Steven Grzegorski, BA
Program Type: Predoctoral Fellowship Institution: University of Michigan Medical Center City: Ann Arbor Project Title: Characterizing the genetic contributions to thrombosis using zebrafish Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $53,688

MICHIGAN
Yajing Ji, MS, BS
Program Type: Predoctoral Fellowship Institution: Michigan State University City: East Lansing Project Title: Identifying the Rho/MRTF-A/SRF signaling axis as a new therapeutic target for Pulmonary Arterial Hypertension Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $53,688

MICHIGAN
Yewei Ji, PhD
Program Type: Scientist Development Grant Institution: University of Michigan City: Ann Arbor Project Title: Novel Roles of Toll-like Receptors in Beta Cells Award Start Date: 7/1/2017 Award End Date: 6/30/2020 Total Years: 3 Total Award Amount: $231,000

MICHIGAN
Xiaqing Jiang, MPH, MB
Program Type: Predoctoral Fellowship Institution: University of Michigan City: Ann Arbor Project Title: Multiple Chronic Conditions (MCC) and Post-Stroke Functional Outcome in a Bi-Ethnic Population Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $53,688

MICHIGAN
Eric Jimenez-Vazquez, PhD, MSc, BS
Program Type: Postdoctoral Fellowship Institution: University of Michigan City: Ann Arbor Project Title: Arrhythmogenic Mechanisms in hiPSC-CMs derived from patients with Duchene Muscular Dystrophy Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $110,456

MICHIGAN
Mathumai Kanapathipillai, PhD
Program Type: AHA Institutional Research Enhancement Award (AIREA) Institution: University of Michigan City: Ann Arbor Project Title: Novel nanodepots to target ischemic stroke with minimal hemorrhagic risk Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $151,140
MICHIGAN
Daniel Lawrence, PhD
Program Type: Transformational Project Award Institution: University of Michigan Medical Center City: Ann Arbor Project Title: The effects of the comorbidity of obesity on ischemic stroke and identification of a novel treatment strategy Award Start Date: 7/1/2019 Award End Date: 6/30/2022 Total Years: 3 Total Award Amount: $300,000

MICHIGAN
Lik Chuan Lee, PhD
Program Type: Scientist Development Grant Institution: Michigan State University City: East Lansing Project Title: Quantifying regional ventricular mechanics in patients with pulmonary hypertension Award Start Date: 1/1/2017 Award End Date: 12/31/2019 Total Years: 3 Total Award Amount: $231,000

MICHIGAN
Hongyang Li, BA
Program Type: Institute - AI and ML Training Grants Institution: University of Michigan City: Ann Arbor Project Title: Predicting cardiovascular risk from sleep patterns using deep learning Award Start Date: 7/1/2019 Award End Date: 6/30/2021 Total Years: 2 Total Award Amount: $100,000

MICHIGAN
Wenying Liang, BS
Program Type: Predoctoral Fellowship Institution: University of Michigan Medical Center City: Ann Arbor Project Title: Role of Krüpple-like Factor 11 in Diabetic Thrombosis Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $53,688

MICHIGAN
Liu Liu, MD, MS
Program Type: Predoctoral Fellowship Institution: University of Michigan City: Ann Arbor Project Title: Investigation into the regulatory role of heme on the conformation and function of heme oxygenase 2 Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $53,688

MICHIGAN
Xianshuang Liu, PhD, MS
Program Type: Innovative Project Award Institution: Henry Ford Health System City: Detroit Project Title: The role of gut microbiota-derived exosomes in neurovascular unit after stroke Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $200,000
MICHIGAN
Julie Lumeng, MD
Program Type: Transformational Project Award
Institution: University of Michigan
City: Ann Arbor
Project Title: The Development of Reward Response to Food in Very Early Childhood
Award Start Date: 7/1/2019
Award End Date: 6/30/2022
Total Years: 3
Total Award Amount: $300,000

MICHIGAN
Guangming Luo, PhD
Program Type: Postdoctoral Fellowship
Institution: University of Michigan
City: Ann Arbor
Project Title: Roles of PIKfyve and phosphoinositide lipids in cell migration: implications for heart development
Award Start Date: 1/1/2019
Award End Date: 12/31/2020
Total Years: 2
Total Award Amount: $106,532

MICHIGAN
Sabrina Lynch, BSE, MS
Program Type: Predoctoral Fellowship
Institution: University of Michigan
City: Ann Arbor
Project Title: Early Initiation of Venous Thrombosis Examined Through a Photoacoustic Imaging Driven Computational Model
Award Start Date: 7/1/2018
Award End Date: 8/30/2020
Total Years: 2
Total Award Amount: $53,688

MICHIGAN
Kathleen Maheras, PhD
Program Type: Postdoctoral Fellowship
Institution: University of Michigan
City: Ann Arbor
Project Title: Mitochondrial vitality in oligodendrocytes impacts neuronal survival after cardiac arrest
Award Start Date: 1/1/2019
Award End Date: 12/31/2020
Total Years: 2
Total Award Amount: $110,456

MICHIGAN
Romila Mascarenhas, PhD, MS, BS
Program Type: Postdoctoral Fellowship
Institution: University of Michigan
City: Ann Arbor
Project Title: Cytosolic vitamin B12 trafficking and disease
Award Start Date: 1/1/2019
Award End Date: 12/31/2020
Total Years: 2
Total Award Amount: $104,060

MICHIGAN
Daniel Michele, PhD
Program Type: Undergraduate fellowship
Institution: University of Michigan Medical Center
City: Ann Arbor
Project Title: Frankel Cardiovascular Center Summer Undergraduate Fellowship Program
Award Start Date: 2/1/2017
Award End Date: 1/31/2020
Total Years: 3
Total Award Amount: $60,000
MICHIGAN
Brahmajee Nallamothu, MD, MPH
Program Type: Strategically Focused Research Network Institution: University of Michigan City: Ann Arbor Project Title: Optimizing Bystander and First Responder Time to Treatment in Out-of-Hospital Cardiac Arrest Award Start Date: 7/1/2019 Award End Date: 6/30/2023 Total Years: 4 Total Award Amount: $795,355

MICHIGAN
Robert Neumar, MD, PhD
Program Type: Strategically Focused Research Network Institution: University of Michigan City: Ann Arbor Project Title: Michigan Resuscitation Innovation and Science Enterprise (M-RISE) Award Start Date: 7/1/2019 Award End Date: 6/30/2023 Total Years: 4 Total Award Amount: $645,247

MICHIGAN
Nicholas Osborne, MD, MS
Program Type: Career Development Award Institution: University of Michigan City: Ann Arbor Project Title: Understanding Real-World Outcomes of Endovascular Treatment of Claudication Award Start Date: 7/1/2018 Award End Date: 6/30/2021 Total Years: 3 Total Award Amount: $231,000

MICHIGAN
Megan Pesch, BA, MS, MD
Program Type: Fellow-to-Faculty Transition Award Institution: University of Michigan Medical Center City: Ann Arbor Project Title: Harsh Maternal Restrictive Feeding Practices and Obesity in Early Childhood Award Start Date: 7/1/2017 Award End Date: 10/30/2022 Total Years: 5 Total Award Amount: $593,000

MICHIGAN
Parisa Pour Shahid Saeed Ab, PhD
Program Type: Scientist Development Grant Institution: Michigan Technological University, Houghton City: Houghton Project Title: 3D printed nano-bioactuators and their application in navigation of endovascular catheters Award Start Date: 7/1/2017 Award End Date: 6/30/2020 Total Years: 3 Total Award Amount: $231,000

MICHIGAN
Oren Rom, BSC, RD, PhD
Program Type: Postdoctoral Fellowship Institution: University of Michigan Medical Center City: Ann Arbor Project Title: Glycine and its biosynthetic pathways as anti-atherogenic targets Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $110,456
MICHIGAN
Georgeta Rosca, MD
Program Type: AHA Institutional Research Enhancement Award (AIREA) Institution: Central Michigan University City: MT. PLEASANT Project Title: Mitochondrial NADH/NAD+ redox ratio in high fat diet-induced cardiac disease Award Start Date: 4/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $154,000

MICHIGAN
Julien Rossignol, BS, MSc, PhD
Program Type: AHA Institutional Research Enhancement Award (AIREA) Institution: Central Michigan University City: MT. PLEASANT Project Title: A novel dendrimer-based delivery platform for endogenous brain repair after stroke Award Start Date: 4/1/2018 Award End Date: 3/31/2020 Total Years: 2 Total Award Amount: $154,000

MICHIGAN
Thomas Sanderson, PhD, BS
Program Type: Strategically Focused Research Network Institution: University of Michigan City: Ann Arbor Project Title: Early Neuroprotective Therapies for Out-of-Hospital Cardiac Arrest Award Start Date: 7/1/2019 Award End Date: 6/30/2023 Total Years: 4 Total Award Amount: $1,581,393

MICHIGAN
Cosmo Saunders, PhD
Program Type: Postdoctoral Fellowship Institution: University of Michigan City: Ann Arbor Project Title: Determining the mechanism of leukotriene B4 release during neutrophil chemotaxis Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $104,060

MICHIGAN
Robert Silbergleit, BS, MD
Program Type: Strategically Focused Research Network Institution: University of Michigan City: Ann Arbor Project Title: Bystander and First Responders Clinical Trials for Early Neuroprotective Therapies in Out-of-Hospital Cardiac Arrest Award Start Date: 7/1/2019 Award End Date: 6/30/2023 Total Years: 4 Total Award Amount: $687,205

MICHIGAN
Bryan Smith, BS, PhD
Program Type: Transformational Project Award Institution: Michigan State University City: East Lansing Project Title: Macrophage-Selective Nanotherapy for Atherosclerosis Award Start Date: 7/1/2018 Award End Date: 6/30/2021 Total Years: 3 Total Award Amount: $300,000
MICHIGAN
Sumeet Solanki, PhD
Program Type: Postdoctoral Fellowship Institution: University of Michigan City: Ann Arbor Project Title: Role of Macrophage HIF2 alpha in inflammatory mechanisms of Atherosclerosis Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $104,060

MICHIGAN
Kevin Sunderland, BS
Program Type: Predoctoral Fellowship Institution: Michigan Technological University, Houghton City: Houghton Project Title: Quantitative Flow Analysis of Intracranial Aneurysms: A Metric for Predicting Rupture Risk Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $53,688

MICHIGAN
Yuqi Wang, BS
Program Type: Predoctoral Fellowship Institution: University of Michigan City: Ann Arbor Project Title: The mechanisms by which polyphosphate and nucleic acids trigger blood clotting Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $53,688

MICHIGAN
Stephanie Watts, PhD
Program Type: Transformational Project Award Institution: Michigan State University City: East Lansing Project Title: Chemerin Knockdown as a treatment for obesity-associated Hypertension Award Start Date: 7/1/2019 Award End Date: 6/30/2022 Total Years: 3 Total Award Amount: $299,997

MICHIGAN
Randal Westrick, BS, MS, PhD
Program Type: Undergraduate fellowship Institution: Oakland University City: Rochester Project Title: AHA-Oakland University Summer Undergraduate Research Program Award Start Date: 1/1/2019 Award End Date: 12/31/2021 Total Years: 3 Total Award Amount: $60,000

MICHIGAN
Joseph Wider, BS, PhD
Program Type: Postdoctoral Fellowship Institution: University of Michigan City: Ann Arbor Project Title: Neuronal cristae morphology: The effects of mitochondrial membrane potential and hyperpolarization Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $104,060
MICHIGAN
Colin Wu, BS, PhD
Program Type: AHA Institutional Research Enhancement Award (AIREA) Institution: Oakland University City: Rochester Project Title: Predicting the cardiovascular risks of BRCA1 mutations Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $154,000

MICHIGAN
Colin Wu, BS, PhD
Program Type: Innovative Project Award Institution: Oakland University City: Rochester Project Title: Amyloid disease of the heart: mechanism and treatment Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $161,942

MICHIGAN
Jinjun Xia, BS, MS, PhD
Program Type: AHA Institutional Research Enhancement Award (AIREA) Institution: Lawrence Technological University City: Southfield Project Title: Shear Wave and Optical Imaging Based Non-Destructive Biomechanical Evaluation of Tissue Engineered Blood Vessels (TEBV) Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $151,734

MICHIGAN
Minzhi Yu, BS, MS
Program Type: Predoctoral Fellowship Institution: University of Michigan City: Ann Arbor Project Title: Biomimetic Lipid Micelles for Atherosclerosis Treatment Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $53,688

MINNESOTA
Laprincess Brewer, MD, MPH, BS
Program Type: AHA-AMFDP Scholar Institution: Mayo Clinic, Rochester City: Rochester Project Title: The FAITH! Trial: A mHealth Intervention to Improve Cardiovascular Health Among African-Americans Award Start Date: 7/1/2019 Award End Date: 6/30/2023 Total Years: 4 Total Award Amount: $420,000

MINNESOTA
Zhongming Chen, MS, PhD
Program Type: Innovative Project Award Institution: University of Minnesota, Minneapolis City: Minneapolis Project Title: Recording cell migration history in mouse heart with a genetic tool Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $200,000
MINNESOTA
John Collister, PhD, DVM
Program Type: AHA Institutional Research Enhancement Award (AIREA) Institution: University of Minnesota, Minneapolis City: Minneapolis Project Title: Role of Brain-Sympathetic-Gut Microbiome Axis in Hypertension Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $154,000

MINNESOTA
Naima Covassin, BSC, MS, PhD
Program Type: Scientist Development Grant Institution: Mayo Clinic, Rochester City: Rochester Project Title: Lowering blood pressure by sleep extension: a randomized, controlled trial Award Start Date: 1/1/2016 Award End Date: 12/31/2019 Total Years: 4 Total Award Amount: $308,000

MINNESOTA
Randall Demartino, MD, MS
Program Type: Scientist Development Grant Institution: Mayo Clinic, Rochester City: Rochester Project Title: Contemporary Epidemiological Study of Incidence, Outcomes, and Resource Utilization for Acute Aortic Syndrome Award Start Date: 1/1/2016 Award End Date: 6/30/2020 Total Years: 4 Total Award Amount: $307,925

MINNESOTA
Louise Evans, MSc, MSc, PhD
Program Type: Scientist Development Grant Institution: University of Minnesota, Minneapolis City: Minneapolis Project Title: H2O2 initiates renal inflammation in salt-sensitive hypertension. Award Start Date: 7/1/2017 Award End Date: 6/30/2020 Total Years: 3 Total Award Amount: $231,000

MINNESOTA
Daniel Garry, MD PhD
Program Type: Transformational Project Award Institution: University of Minnesota, Minneapolis City: Minneapolis Project Title: Bioengineering non-human primate vasculature in gene edited animals Award Start Date: 7/1/2018 Award End Date: 6/30/2021 Total Years: 3 Total Award Amount: $300,000

MINNESOTA
Daniel Garry, MD PhD
Program Type: Transformational Project Award Institution: University of Minnesota, Minneapolis City: Minneapolis Project Title: Regulation of Cardiomyocyte Proliferation and Regeneration Award Start Date: 7/1/2019 Award End Date: 6/30/2022 Total Years: 3 Total Award Amount: $300,000
MINNESOTA
Timothy Heden, PhD, MS, BS
Program Type: Postdoctoral Fellowship Institution: University of Minnesota, Minneapolis City: Minneapolis Project Title: Role of glycophagy in exercise induced improvements in skeletal muscle insulin sensitivity Award Start Date: 1/1/2019 Award End Date: 1/31/2021 Total Years: 2 Total Award Amount: $114,368

MINNESOTA
Bong Sook Jhun, PhD
Program Type: Career Development Award Institution: University of Minnesota, Minneapolis City: Minneapolis Project Title: Role of PKD in right ventricular dysfunction during pulmonary arterial hypertension Award Start Date: 7/1/2018 Award End Date: 6/30/2021 Total Years: 3 Total Award Amount: $231,000

MINNESOTA
Keehun Kim, BS
Program Type: Predoctoral Fellowship Institution: University of Minnesota, Minneapolis City: Minneapolis Project Title: A study of the structural basis and context dependence of cardiac GPCR pharmaceuticals Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $53,688

MINNESOTA
Nam Chul Kim, PhD
Program Type: Innovative Project Award Institution: University of Minnesota, Minneapolis City: Minneapolis Project Title: Liquid-liquid phase separation in mitochondria Award Start Date: 7/1/2019 Award End Date: 6/30/2021 Total Years: 2 Total Award Amount: $200,000

MINNESOTA
Cindy Martin, MD
Program Type: Innovative Project Award Institution: University of Minnesota, Minneapolis City: Minneapolis Project Title: Systemic right ventricle molecular analysis and novel swine model development Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $200,000

MINNESOTA
Victor Montori, MD, MS
Program Type: Strategically Focused Research Network Institution: Mayo Clinic, Rochester City: Rochester Project Title: Scan & Optimization of Decision Aids for Atrial Fibrillation (SODA-AF) Award Start Date: 7/1/2018 Award End Date: 6/30/2022 Total Years: 4 Total Award Amount: $376,686
MINNESOTA
Jin O-Uchi, MD, PhD
Program Type: Scientist Development Grant Institution: University of Minnesota, Minneapolis City: Minneapolis Project Title: Role of mitochondrial RyR1 in cardiac arrhythmia and sudden cardiac death Award Start Date: 1/1/2016 Award End Date: 12/31/2019 Total Years: 4 Total Award Amount: $308,000

MINNESOTA
Shivaram Poigai Arunachalam, BSE, BS, MS, MPH
Program Type: Postdoctoral Fellowship Institution: Mayo Clinic, Rochester City: Rochester Project Title: Cardiac Magnetic Resonance Elastography to Monitor Anti-Inflammatory Therapy After Acute Myocardial Infarction Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $104,060

MINNESOTA
Paola Ramos, BS
Program Type: Predoctoral Fellowship Institution: Mayo Clinic, Rochester City: Rochester Project Title: The role of Free Fatty Acids in Muscle Insulin Resistance Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $53,688

MINNESOTA
Joshua Smith, BS, MS, PhD
Program Type: Postdoctoral Fellowship Institution: Mayo Clinic, Rochester City: Rochester Project Title: Respiratory Muscle-mediated Neural and Cardiovascular Consequences in Heart Failure with Preserved Ejection Fraction Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $104,060

MINNESOTA
Glenn Stewart, BS, PhD
Program Type: Postdoctoral Fellowship Institution: Mayo Clinic, Rochester City: Rochester Project Title: Unmasking right ventricular and pulmonary derangements with exercise and oxygen in early stage cardiopulmonary diseases Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $110,456

MINNESOTA
Daniel Weber, BSC, PhD
Program Type: Postdoctoral Fellowship Institution: University of Minnesota, Minneapolis City: Minneapolis Project Title: Structural and functional role of phospholamban in dilated cardiomyopathy Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $110,456
MINNESOTA
Sarah Wicher, PhD
Program Type: Postdoctoral Fellowship Institution: Mayo Clinic, Rochester City: Rochester Project Title: Proteostasis and Senescence in Asthma and Aging Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $104,060

MINNESOTA
Julia Willett, BS, BS, PhD
Program Type: Postdoctoral Fellowship Institution: University of Minnesota, Minneapolis City: Minneapolis Project Title: A putative phosphatase regulates surface attachment and biofilm formation in Enterococcus faecalis Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $106,532

MINNESOTA
Sara Zimmer, BS, BS, PhD
Program Type: Scientist Development Grant Institution: University of Minnesota, Minneapolis City: Minneapolis Project Title: Life stage specific regulation of mitochondrial gene expression in Trypanosoma cruzi Award Start Date: 1/1/2016 Award End Date: 6/30/2020 Total Years: 4 Total Award Amount: $308,000

MISSISSIPPI
Lorena Amaral, PharmD, MS, PhD
Program Type: Career Development Award Institution: University of Mississippi Medical Center City: Jackson Project Title: Benefits of progesterone: missing in action during preeclampsia Award Start Date: 4/1/2019 Award End Date: 3/31/2022 Total Years: 3 Total Award Amount: $231,000

MISSISSIPPI
Bhavisha Bakrania, BS, MS, PhD
Program Type: Postdoctoral Fellowship Institution: University of Mississippi Medical Center City: Jackson Project Title: Soluble guanylyl cyclase as a therapeutic target for preeclampsia Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $110,456

MISSISSIPPI
Gene Bidwell, PhD
Program Type: Transformational Project Award Institution: University of Mississippi Medical Center City: Jackson Project Title: A Maternally Sequestered, sFlt-1 Targeted Biologic for Treatment of Preeclampsia Award Start Date: 7/1/2019 Award End Date: 6/30/2022 Total Years: 3 Total Award Amount: $300,000
MISSISSIPPI
Joshua Bloomekatz, PhD, BS
Program Type: Career Development Award Institution: University of Mississippi, University City: University Project Title: Investigating the molecular basis of the endoderm's regulation of heart tube assembly Award Start Date: 7/1/2018 Award End Date: 6/30/2021 Total Years: 3 Total Award Amount: $231,000

MISSISSIPPI
Alejandro Chade, MD
Program Type: Innovative Project Award Institution: University of Mississippi Medical Center City: Jackson Project Title: Selective renal targeting to counteract inflammation in chronic kidney disease via kidney-specific delivery technology Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $200,000

MISSISSIPPI
Donald Clark, MD, MPH
Program Type: Career Development Award Institution: University of Mississippi Medical Center City: Jackson Project Title: Home Based Hypertension Management Using Remote Blood Pressure Telemonitoring Award Start Date: 4/1/2019 Award End Date: 3/31/2022 Total Years: 3 Total Award Amount: $231,000

MISSISSIPPI
Daniel Credeur, PhD
Program Type: AHA Institutional Research Enhancement Award (AIREA) Institution: University of Southern Mississippi City: Hattiesburg Project Title: Targeting the Peripheral Vasculature through Intermittent Pneumatic Compression in Spinal Cord Injury Award Start Date: 4/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $153,041

MISSISSIPPI
Mark Cunningham, PhD, BS
Program Type: Career Development Award Institution: University of Mississippi Medical Center City: Jackson Project Title: Inflammation and Oxidative Stress in the Heart and Brain during Pregnancy and Postpartum Rats with Placental Ischemia Award Start Date: 7/1/2018 Award End Date: 6/30/2021 Total Years: 3 Total Award Amount: $231,000

MISSISSIPPI
Gwendolyn Davis, BS
Program Type: Predoctoral Fellowship Institution: University of Mississippi Medical Center City: Jackson Project Title: Increased Blood Pressure in the Aging IUGR Female Rat Award Start Date: 7/1/2018 Award End Date: 8/31/2020 Total Years: 2 Total Award Amount: $53,688
MISSISSIPPI
Elena Dent, BS, MS
Program Type: Predoctoral Fellowship Institution: University of Mississippi Medical Center City: Jackson Project Title: Renal hemodynamic mechanisms of hypertension during autoimmunity Award Start Date: 1/1/2019 Award End Date: 6/30/2021 Total Years: 2 Total Award Amount: $53,688

MISSISSIPPI
Jeremy Duncan, PhD, MS
Program Type: Postdoctoral Fellowship Institution: University of Mississippi Medical Center City: Jackson Project Title: Role of Cytokines in Mediating Cerebrovascular Dysfunction in Placental Ischemia Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $110,456

MISSISSIPPI
Jason Engel, BSE
Program Type: Predoctoral Fellowship Institution: University of Mississippi Medical Center City: Jackson Project Title: A Novel Strategy for Treatment of Renovascular Disease Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $53,688

MISSISSIPPI
Erika Guise, BS
Program Type: Predoctoral Fellowship Institution: University of Mississippi Medical Center City: Jackson Project Title: Renal angioplasty and therapeutic angiogenesis for renovascular hypertension Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $53,688

MISSISSIPPI
Bin Liu, MS, PhD
Program Type: Scientist Development Grant Institution: Mississippi State University, Mississippi State City: Mississippi State Project Title: Gene transfer of calmodulin as a potential therapy for ryanopathies Award Start Date: 1/1/2017 Award End Date: 12/31/2019 Total Years: 3 Total Award Amount: $231,000

MISSISSIPPI
Alan Mouton, BS, PhD
Program Type: Postdoctoral Fellowship Institution: University of Mississippi Medical Center City: Jackson Project Title: Metabolic Dysfunction and Hypertension Effects on Post-MI Macrophage Physiology Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $104,060
MISSISSIPPI
Subhi Younes, BS
Program Type: Predoctoral Fellowship Institution: University of Mississippi Medical Center City: Jackson Project Title: The role of anti-angiongenic factors in cerebrovascular dysfunction of preeclampsia Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $53,688

MISSOURI
Noemi Arias, PhD
Program Type: Postdoctoral Fellowship Institution: St. Louis University City: Saint Louis Project Title: The role of CIDEC/FSP27 on the metabolic fate of dietary lipids in the intestine Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $106,532

MISSOURI
Xiangping Chu, PhD, MD
Program Type: AHA Institutional Research Enhancement Award (AIREA) Institution: University of Missouri, Kansas City City: Kansas City Project Title: Brain ASIC2a-containing channels contribute to acute ischemic brain injury Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $154,000

MISSOURI
Phillip Cuculich, MD, MD, MD
Program Type: Collaborative Sciences Award Institution: Washington University City: Saint Louis Project Title: EP-Guided Noninvasive Cardiac Radioablation for Ventricular Tachycardia (ENCORE-VT) Award Start Date: 7/1/2019 Award End Date: 6/30/2022 Total Years: 3 Total Award Amount: $140,793

MISSOURI
Deepti Diwan, PhD
Program Type: Postdoctoral Fellowship Institution: Washington University, School of Medicine City: Saint Louis Project Title: NAMPT mediates hypoxic conditioning-induced DCI protection in SAH Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $110,456

MISSOURI
Kleiton Dos Santos Silva, BS, MSc, PhD
Program Type: Postdoctoral Fellowship Institution: University of Missouri, Columbia City: Columbia Project Title: Determining the role of angiotensin II-regulated autophagy on skeletal muscle degeneration. Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $110,456
MISSOURI
Pirooz Eghtesady, PhD, MD
Program Type: Innovative Project Award Institution: Washington University City: Saint Louis Project Title: The Role of Maternal Virome in Development of Congenital Heart Diseases Award Start Date: 7/1/2019 Award End Date: 6/30/2021 Total Years: 2 Total Award Amount: $200,000

MISSOURI
Daniel Forsha, BA, MD, MHSc
Program Type: Career Development Award Institution: Children’s Mercy Hospitals and Clinics City: Kansas City Project Title: Cardiovascular Changes with Weight Loss in Obese Adolescents with Intellectual and Developmental Disabilities Award Start Date: 7/1/2018 Award End Date: 6/30/2021 Total Years: 3 Total Award Amount: $230,570

MISSOURI
Kristine Griffett, PhD
Program Type: Scientist Development Grant Institution: St Louis College of Pharmacy City: St Louis Project Title: Investigating the LXR-Acat2 Connection for the Treatment of Atherosclerosis Award Start Date: 7/1/2017 Award End Date: 6/30/2020 Total Years: 3 Total Award Amount: $231,000

MISSOURI
Laurel Grisanti, BA, PhD
Program Type: Scientist Development Grant Institution: University of Missouri, Columbia City: Columbia Project Title: Beta-Adrenergic Receptor Regulation of Inflammation in the Damaged Heart Award Start Date: 1/1/2017 Award End Date: 12/31/2019 Total Years: 3 Total Award Amount: $231,000

MISSOURI
Andrew Hagan, BS
Program Type: Predoctoral Fellowship Institution: Washington University, School of Medicine City: Saint Louis Project Title: FGF18 signaling in lung alveologenesis Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $53,688

MISSOURI
Panpan Hou, BS, PhD
Program Type: Postdoctoral Fellowship Institution: Washington University City: Saint Louis Project Title: The AO state of KCNQ1 potassium channel can be a new anti-arrhythmic drug target Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $110,456
MISSOURI
Paul Li-Hao Huang, PhD
Program Type: Career Development Award Institution: Washington University, School of Medicine City: Saint Louis Project Title: HDL TRAFFICKING IN PSORIASIS AND ITS LINK TO ATHEROSCLEROSIS Award Start Date: 7/1/2018 Award End Date: 6/30/2021 Total Years: 3 Total Award Amount: $231,000

MISSOURI
Nathaniel Huebsch, BS, PhD
Program Type: Career Development Award Institution: Washington University City: Saint Louis Project Title: An iPSC-Based Model of Preload-Induced Pathology in Arrhythmogenic Cardiomyopathy Award Start Date: 4/1/2019 Award End Date: 3/31/2022 Total Years: 3 Total Award Amount: $231,000

MISSOURI
Princess Imoukhuede, PhD, BS
Program Type: Scientist Development Grant Institution: Washington University City: Saint Louis Project Title: Predicting new targets for inducing sprouting angiogenesis via systems biology Award Start Date: 1/1/2016 Award End Date: 12/31/2019 Total Years: 4 Total Award Amount: $308,000

MISSOURI
Xunlei Kang, MD, PhD
Program Type: Career Development Award Institution: University of Missouri, Columbia City: Columbia Project Title: Role of SHP-1 in cardiac fibrosis Award Start Date: 4/1/2019 Award End Date: 3/31/2022 Total Years: 3 Total Award Amount: $231,000

MISSOURI
Kun-Eek Kil, PhD
Program Type: Innovative Project Award Institution: University of Missouri, Columbia City: Columbia Project Title: Development of Small-molecule CXCR3 PET Radiotracers for Atherosclerosis Imaging in Live Animals Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $200,000

MISSOURI
Hailun Li, BA
Program Type: Predoctoral Fellowship Institution: Washington University, School of Medicine City: Saint Louis Project Title: Manipulating Potassium Buffering by Glia for Neuroprotection from Ischemic Stroke Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $53,688
MISSOURI
Diana Martinez, BA, MS, PhD
Program Type: Postdoctoral Fellowship Institution: University of Missouri, Columbia City: Columbia Project Title: Role of glial transporters in Neurophysiology in Hypoxia Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $110,456

MISSOURI
Conor Mc clenaghan, BSC, DPhil
Program Type: Postdoctoral Fellowship Institution: Washington University City: Saint Louis Project Title: KATP Channel Dysfunction in Cantu Syndrome and Cardiovascular Disease Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $106,532

MISSOURI
Joseph Merriman, PhD
Program Type: Postdoctoral Fellowship Institution: Washington University, School of Medicine City: Saint Louis Project Title: Pathogenic equilibrium: Mixed acid fermentation controls growth/damage balance. Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $110,456

MISSOURI
Chia-Ling Phuah, BA, MB BCH, MSc
Program Type: Career Development Award Institution: Washington University, School of Medicine City: Saint Louis Project Title: Genetics of Cerebral Small Vessel Disease via Spatial Patterns of White Matter Hyperintensities Award Start Date: 4/1/2019 Award End Date: 3/31/2022 Total Years: 3 Total Award Amount: $231,000

MISSOURI
Alexander Polino, BA
Program Type: Predoctoral Fellowship Institution: Washington University, School of Medicine City: Saint Louis Project Title: Elucidating the role of Plasmodium N-terminal acetyltransferases in export of effectors into the host erythrocyte Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $53,688

MISSOURI
Clifford Robinson, BS, MD
Program Type: Collaborative Sciences Award Institution: Washington University City: Saint Louis Project Title: EP-Guided Noninvasive Cardiac Radioablation for Ventricular Tachycardia (ENCORE-VT) Award Start Date: 7/1/2019 Award End Date: 6/30/2022 Total Years: 3 Total Award Amount: $596,185
MISSOURI
Steven Segal, PhD
Program Type: Transformational Project Award
Institution: University of Missouri, Columbia
City: Columbia
Project Title: Western diet-induced resilience of resistance arteries to oxidative stress
Award Start Date: 7/1/2019 Award End Date: 6/30/2022
Total Years: 3
Total Award Amount: $300,000

MISSOURI
Hani Suleiman, PhD, MD
Program Type: Scientist Development Grant
Institution: Washington University, School of Medicine
City: Saint Louis
Project Title: Super-resolution Imaging of the Contractile Apparatus of the Kidney Podocytes.
Award Start Date: 1/1/2017 Award End Date: 12/31/2019
Total Years: 3
Total Award Amount: $231,000

MISSOURI
Steven Van Doren, PhD
Program Type: Innovative Project Award
Institution: University of Missouri, Columbia City: Columbia
Project Title: Quantifying Cardiac Motion Abnormalities on MR Exams using Principle Component Analysis
Award Start Date: 7/1/2019 Award End Date: 6/30/2021
Total Years: 2
Total Award Amount: $200,000

MISSOURI
Jessica Wagenseil, DSc
Program Type: Transformational Project Award
Institution: Washington University
City: Saint Louis
Project Title: Extracellular matrix effects on biotransport in aortic disease
Award Start Date: 7/1/2019 Award End Date: 6/30/2022
Total Years: 3
Total Award Amount: $300,000

MISSOURI
David Wang, PhD
Program Type: Innovative Project Award
Institution: Washington University
City: Saint Louis
Project Title: The role of Astrovirus VA1 and other unrecognized viruses in idiopathic myocarditis
Award Start Date: 7/1/2018 Award End Date: 6/30/2020
Total Years: 2
Total Award Amount: $200,000

MISSOURI
David Wang, PhD
Program Type: Transformational Project Award
Institution: Washington University
City: Saint Louis
Project Title: Host factors critical for Coxsackievirus B3 infection: leveraging C. elegans genetics
Award Start Date: 7/1/2018 Award End Date: 6/30/2021
Total Years: 3
Total Award Amount: $300,000
MISSOURI
Kel Vin Woo, MD PhD, BSE
Program Type: Postdoctoral Fellowship Institution: Washington University City: Saint Louis Project Title: Protective Role of Endothelial Fibroblast Growth Factor Signaling in Group 3 Hypoxia-Induced Pulmonary Hypertension Award Start Date: 7/1/2018 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $122,960

MISSOURI
Tadashi Yoshida, BS, MS, PhD
Program Type: Transformational Project Award Institution: University of Missouri, Columbia City: Columbia Project Title: Skeletal Muscle Stem Cell Angiotensin II Receptors as Novel Therapeutic Targets of Cachexia in Congestive Heart Failure Award Start Date: 7/1/2019 Award End Date: 6/30/2022 Total Years: 3 Total Award Amount: $300,000

MISSOURI
Peng Yuan, BS, PhD
Program Type: Scientist Development Grant Institution: Washington University City: Saint Louis Project Title: Structure, Function and Pharmacology of a Cardiovascular TRP Channel Award Start Date: 1/1/2017 Award End Date: 12/31/2019 Total Years: 3 Total Award Amount: $231,000

MONTANA
Xiaobo Wang, BSA, MSA
Program Type: Predoctoral Fellowship Institution: University of Montana, Missoula City: Missoula Project Title: The role of mRNA deadenylation in translational repression during development Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $53,688

NEBRASKA
Bin Duan, PhD
Program Type: Scientist Development Grant Institution: University of Nebraska Medical Center, Omaha City: Omaha Project Title: Bio-inspired engineered pediatric valve regulates MSC differentiation and MSC-monocyte interaction Award Start Date: 7/1/2017 Award End Date: 6/30/2020 Total Years: 3 Total Award Amount: $231,000

NEBRASKA
Xiaowei Li, PhD
Program Type: Career Development Award Institution: University of Nebraska Medical Center, Omaha City: Omaha Project Title: Promoting Organization and Integration of Transplanted Stem cells for Brain Tissue Regeneration after Stroke Award Start Date: 7/1/2018 Award End Date: 6/30/2021 Total Years: 3 Total Award Amount: $231,000
NEBRASKA
Zachary Motz, BS, MS
Program Type: Predoctoral Fellowship Institution: University of Nebraska at Omaha City: Omaha Project Title: Lower Inter-Limb Coordination in Chronic Stroke Survivors Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $53,688

NEBRASKA
Mukul Mukherjee, PhD, BSC
Program Type: AHA Institutional Research Enhancement Award (AIREA) Institution: University of Nebraska at Omaha City: Omaha Project Title: Virtual Reality Augmented Gait Adaptation in Stroke Survivors Award Start Date: 4/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $154,000

NEBRASKA
Shyam Nandi, PhD, MSc, BSC
Program Type: Career Development Award Institution: University of Nebraska Medical Center, Omaha City: Omaha Project Title: Neurogenic mechanism for mitochondrial abnormality in hypertensive cardiomyopathy Award Start Date: 4/1/2019 Award End Date: 3/31/2022 Total Years: 3 Total Award Amount: $231,000

NEBRASKA
Ryan Pedrigi, PhD
Program Type: Career Development Award Institution: University of Nebraska, Lincoln City: Lincoln Project Title: ULTRASOUND AS A MECHANOTHERAPY FOR ENDOTHELIAL CELL DYSFUNCTION IN ATHEROSCLEROSIS Award Start Date: 4/1/2019 Award End Date: 3/31/2022 Total Years: 3 Total Award Amount: $231,000

NEBRASKA
Gwenndolyn Porter, BS, MSc
Program Type: Predoctoral Fellowship Institution: University of Nebraska Medical Center, Omaha City: Omaha Project Title: Identifying, adapting, and testing weight loss programs in rural primary care Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $53,688

NEBRASKA
Jay Reddy, DVM, MSc, PhD
Program Type: Transformational Project Award Institution: University of Nebraska, Lincoln City: Lincoln Project Title: Prevention of viral cardiomyopathy and insulitis by vaccination Award Start Date: 7/1/2018 Award End Date: 6/30/2021 Total Years: 3 Total Award Amount: $300,000
NEBRASKA
Changhai Tian, PhD, MS
Program Type: Career Development Award Institution: University of Nebraska Medical Center, Omaha City: Omaha Project Title: Extracellular Vesicle MicroRNAs Regulate Nrf2/ARE Signaling in Heart Failure Award Start Date: 4/1/2019 Award End Date: 3/31/2022 Total Years: 3 Total Award Amount: $231,000

NEVADA
Richard Brizendine, BS
Program Type: Predoctoral Fellowship Institution: University of Nevada, Reno City: Reno Project Title: Mechanochemistry of myosin II filaments in vitro Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $53,688

NEW HAMPSHIRE
Philip Goodney, BS, MD, MS
Program Type: Strategically Focused Research Network Institution: Dartmouth College City: Hanover Project Title: Integrated management strategies to reduce amputation and limit disparities for patients with diabetes and CLI Award Start Date: 4/1/2018 Award End Date: 3/31/2022 Total Years: 4 Total Award Amount: $1,042,800

NEW JERSEY
Olga Boukrina, PhD, BA
Program Type: Scientist Development Grant Institution: Kessler Foundation City: West Orange Project Title: Right brain stroke and the neural substrate of delirium Award Start Date: 7/1/2017 Award End Date: 6/30/2020 Total Years: 3 Total Award Amount: $230,941

NEW JERSEY
Chuanlong Cui, MS, BS
Program Type: Predoctoral Fellowship Institution: Rutgers, The State University of New Jersey, RBHS City: New Brunswick Project Title: Mechanism and function of NO-induced disulfide switches in soluble guanylyl cyclase Award Start Date: 1/1/2019 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $53,688

NEW JERSEY
Peter Galie, BS, MS, PhD
Program Type: Scientist Development Grant Institution: Rowan University City: Glassboro Project Title: Establishing a mechanistic link between cerebral blood flow and the blood-brain barrier Award Start Date: 1/1/2017 Award End Date: 12/31/2019 Total Years: 3 Total Award Amount: $216,150
NEW JERSEY
Olga Ilnytska, MSc, PhD
Program Type: Career Development Award Institution: Rutgers, The State University of New Jersey City: New Brunswick Project Title: Novel role of lysobisphosphatidic acid (LBPA) in intracellular cholesterol trafficking Award Start Date: 7/1/2018 Award End Date: 6/30/2021 Total Years: 3 Total Award Amount: $231,000

NEW JERSEY
Mauricio Alejandro Lillo Gallardo, BS, PhD
Program Type: Postdoctoral Fellowship Institution: Rutgers, The State University of New Jersey, RBHS City: New Brunswick Project Title: S-nitrosylation of connexin 43 underlies cardiac arrhythmias in muscular dystrophy Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $106,532

NEW JERSEY
Risa Mukai, PhD
Program Type: Postdoctoral Fellowship Institution: Rutgers, The State University of New Jersey, RBHS City: New Brunswick Project Title: Increasing the level of arginine methylation correlates with ischemia-induced autophagy in the heart Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $110,456

NEW JERSEY
Gihoon Nah, PhD
Program Type: Postdoctoral Fellowship Institution: Rutgers, The State University of New Jersey, RBHS City: New Brunswick Project Title: The dichotomous function of FoxO1 during prolonged ischemia Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $114,368

NEW JERSEY
Michinari Nakamura, MD
Program Type: Scientist Development Grant Institution: Rutgers, The State University of New Jersey, RBHS City: New Brunswick Project Title: The Role of Bcl-x Short Isoform in Heart Failure Award Start Date: 7/1/2017 Award End Date: 6/30/2020 Total Years: 3 Total Award Amount: $231,000

NEW JERSEY
Shinichi Oka, PhD, MS, BS
Program Type: Transformational Project Award Institution: Rutgers, The State University of New Jersey, RBHS City: New Brunswick Project Title: Pathogenic role of cardiomyocyte-initiating inflammatory signaling in diastolic heart failure Award Start Date: 7/1/2019 Award End Date: 6/30/2022 Total Years: 3 Total Award Amount: $300,000
NEW JERSEY
Lai-Hua Xie, PhD
Program Type: Transformational Project Award
Institution: Rutgers, The State University of New Jersey, RBHS
City: New Brunswick
Project Title: The Role of Mitochondria in Cardiac Iron Overload and Dysfunction
Award Start Date: 7/1/2019
Award End Date: 6/30/2022
Total Years: 3
Total Award Amount: $300,000

NEW JERSEY
Xiaoyang Xu, PhD
Program Type: AHA Institutional Research Enhancement Award (AIREA)
Institution: New Jersey Institute of Technology
City: Newark
Project Title: Improving Post-MI Cardiac Function via Delivery of Mydgf using an Injectable and Fluorescent Polyester-Based Hydrogel
Award Start Date: 1/1/2019
Award End Date: 12/31/2020
Total Years: 2
Total Award Amount: $154,000

NEW JERSEY
Zhen Yan, PhD
Program Type: Postdoctoral Fellowship
Institution: Princeton University
City: Princeton
Project Title: Structural study of Cav1.2 and RyR2
Award Start Date: 1/1/2019
Award End Date: 12/31/2020
Total Years: 2
Total Award Amount: $106,532