



## American Heart Association Awardees by Program Type

Last Update: August 2019

### AHA Institutional Research Enhancement Award (AIREA)

#### **Fatima Alshbool, PharmD, PhD**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** University of Texas, El Paso **City/State:** El Paso, TX **Project Title:** Investigation of the Platelet 5HT<sub>2A</sub> and P2Y<sub>1</sub> Receptors **Award Start Date:** 4/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$154,000

#### **Amirhossein Arzani, PhD, MS, BS**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** Northern Arizona University **City/State:** Flagstaff, AZ **Project Title:** The confounding effects of hemodynamics on atherosclerosis progression **Award Start Date:** 1/1/2019 **Award End Date:** 12/31/2020 **Total Years:** 2 **Total Award Amount:** \$153,995

#### **Kartik Balachandran, BS, MS, PhD**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** University of Arkansas, Fayetteville **City/State:** Fayetteville, AR **Project Title:** The role of a local renin-angiotensin system in the initiation and progression of calcific aortic valve disease **Award Start Date:** 4/1/2018 **Award End Date:** 3/31/2020 **Total Years:** 2 **Total Award Amount:** \$154,000

#### **Chris Bashur, BS, ME, PhD**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** Florida Institute of Technology, Melbourne **City/State:** Melbourne, FL **Project Title:** Long-term Success of Electrospun Small-Diameter Vascular Grafts with Blended Compositions **Award Start Date:** 4/1/2018 **Award End Date:** 3/31/2020 **Total Years:** 2 **Total Award Amount:** \$154,000

#### **Eric Beaumont, BS, PhD**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** East Tennessee State University, Johnson City **City/State:** Johnson City, TN **Project Title:** Vagal nerve stimulation mitigates alteration of the intestinal environment to limit the progression of heart failure **Award Start Date:** 4/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$154,000



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**Souad Belmadani, PhD**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** Eastern Virginia Medical School, Norfolk **City/State:** Norfolk, VA **Project Title:** Interleukin-12 and heart failure **Award Start Date:** 4/1/2018 **Award End Date:** 3/31/2020 **Total Years:** 2 **Total Award Amount:** \$154,000

**Lanrong Bi, PhD**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** Michigan Technological University, Houghton **City/State:** Houghton, MI **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

**Julia Boehm, PhD**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** Chapman University **City/State:** Orange, CA **Project Title:** Psychosocial Resources in Childhood that Protect against Cardiovascular Risk in Adulthood: The 1958 Birth Cohort Study **Award Start Date:** 4/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$126,120

**Maria Burnatowska-Hle, PhD**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** Hope College **City/State:** Holland, MI **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

**Shih-Feng Chou, PhD, MS, BS**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** University of Texas, Tyler **City/State:** Tyler, TX **Project Title:** The use of membrane-tethered Kunitz-type inhibitors to provide thromboresistance for implantable devices **Award Start Date:** 4/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$154,000

**Xiangping Chu, PhD, MD**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** University of Missouri, Kansas City **City/State:** Kansas City, MO **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



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**John Collister, PhD, DVM**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** University of Minnesota, Minneapolis **City/State:** Minneapolis, MN **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

**Leslie Consitt, PhD**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** Ohio University, Athens **City/State:** Athens, OH **Project Title:** Skeletal Muscle Mechanisms Involved in Obesity-Related Metabolic Inflexibility **Award Start Date:** 4/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$154,000

**Daniel Credeur, PhD**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** University of Southern Mississippi **City/State:** Hattiesburg, MS **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

**Lisandra De Castro Bras, PhD, BSC**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** East Carolina University **City/State:** Greenville, NC **Project Title:** Collagen peptides as biomarkers of heart failure **Award Start Date:** 4/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$154,000

**Dawn Delfin, BA, MS, PhD**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** University of New Mexico - Health Sciences Center **City/State:** Albuquerque, NM **Project Title:** ABI3BP in the heart: a modulator of cardiac stem cell adhesion and differentiation **Award Start Date:** 4/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$154,000

**Anca Dobrian, PhD**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** Eastern Virginia Medical School, Norfolk **City/State:** Norfolk, VA **Project Title:** Investigating adipose tissue microvesicles as a link between obesity and vascular dysfunction **Award Start Date:** 4/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$154,000



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**Jill Esquivel, BSN, MSN, PhD**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** University of Virginia, Charlottesville **City/State:** Charlottesville, VA **Project Title:** Getting in To Light Exercise in Heart Failure: GENTLE-HF **Award Start Date:** 1/1/2019 **Award End Date:** 12/31/2020 **Total Years:** 2 **Total Award Amount:** \$154,000

**Deborah Fearheller, PhD**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** Ursinus College **City/State:** Collegeville, PA **Project Title:** Effects of a Combined Diet and Exercise Intervention on Cardiovascular Risk Factors in Volunteer Firefighters **Award Start Date:** 1/1/2019 **Award End Date:** 12/31/2020 **Total Years:** 2 **Total Award Amount:** \$153,930

**Cerrone Foster, PhD, BS**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** East Tennessee State University, Johnson City **City/State:** Johnson City, TN **Project Title:** Estrogen Receptor Beta Signaling and Cardiac Protection from Chronic Beta Adrenergic Stimulation **Award Start Date:** 1/1/2019 **Award End Date:** 12/31/2020 **Total Years:** 2 **Total Award Amount:** \$153,962

**Elena Galkina, PhD**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** Eastern Virginia Medical School, Norfolk **City/State:** Norfolk, VA **Project Title:** Modified LDL uptake, B cell receptor signaling, and atherosclerosis **Award Start Date:** 4/1/2018 **Award End Date:** 3/31/2020 **Total Years:** 2 **Total Award Amount:** \$154,000

**Rayna Gonzales, PhD**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** University of Arizona, Phoenix **City/State:** Phoenix, AZ **Project Title:** Contribution of selective vascular S1PR type 1 modulation during acute ischemic stroke **Award Start Date:** 1/1/2019 **Award End Date:** 12/31/2020 **Total Years:** 2 **Total Award Amount:** \$154,000

**Vivek Gupta, PhD**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** St. John's University **City/State:** Queens, NY **Project Title:** Novel Therapies for Pulmonary Hypertension: Mechanism based Drug Repositioning for Superior Therapeutic Outcomes **Award Start Date:** 4/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$154,000



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**Taben Hale, PhD, BSC**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** University of Arizona, Phoenix **City/State:** Phoenix, AZ **Project Title:** Identifying a resident fibroblast subpopulation to target for protection against cardiac fibrosis **Award Start Date:** 1/1/2019 **Award End Date:** 12/31/2020 **Total Years:** 2 **Total Award Amount:** \$154,000

**Guichun Han, PhD, MD**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** Texas A&M University, College Station **City/State:** College Station, TX **Project Title:** The crosstalk of estrogen receptors and dual G-protein coupling in coronary arterioles **Award Start Date:** 4/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$154,000

**Matthew Harber, PhD**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** Ball State University **City/State:** Muncie, IN **Project Title:** Cardiopulmonary Exercise Testing and Mortality Outcomes **Award Start Date:** 4/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$153,917

**Xupe Huang, PhD, MD**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** Florida Atlantic University **City/State:** Boca Raton, FL **Project Title:** Correction of diastolic dysfunction and diastolic heart failure in mice with RCM **Award Start Date:** 1/1/2019 **Award End Date:** 12/31/2020 **Total Years:** 2 **Total Award Amount:** \$154,000

**Nathaniel Jenkins, PhD**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** Oklahoma State University **City/State:** Stillwater, OK **Project Title:** The Clinical Utility of Resistance Training for Improving Cardiovascular Disease Risk in Post-Menopausal Women **Award Start Date:** 4/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$153,933

**Morten Jensen, BS, MSc, PhD, DMSc**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** University of Arkansas, Fayetteville **City/State:** Fayetteville, AR **Project Title:** Optimizing Treatment of Coronary Bifurcation Lesions **Award Start Date:** 4/1/2018 **Award End Date:** 3/31/2020 **Total Years:** 2 **Total Award Amount:** \$154,000



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**Mathumai Kanapathipillai, PhD**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** University of Michigan **City/State:** Ann Arbor, MI **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

**Jung Han Kim, PhD**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** Marshall University Research Corporation, Huntington **City/State:** Huntington, WV **Project Title:** A link between genetic variants and obesity susceptibility **Award Start Date:** 4/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$154,000

**Iurii Koboziev, PhD**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** Texas Tech University, Lubbock **City/State:** Lubbock, TX **Project Title:** Microbiome mediated anti-obesity and anti-inflammatory effects of eicosapentaenoic acid and curcumin **Award Start Date:** 1/1/2019 **Award End Date:** 12/31/2020 **Total Years:** 2 **Total Award Amount:** \$154,000

**Sai Koka, BS, MS, PhD**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** University of Houston, Houston **City/State:** Houston, TX **Project Title:** Role of Trimethylamine-N-Oxide (TMAO) in endothelial and vascular injury. **Award Start Date:** 1/1/2019 **Award End Date:** 12/31/2020 **Total Years:** 2 **Total Award Amount:** \$154,000

**Larry Lemanski, PhD, MS, BS**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** Texas A&M University, Commerce **City/State:** Commerce, TX **Project Title:** Human RNA that Converts iPS Cells and Fibroblasts into Cardiac Myocytes **Award Start Date:** 1/1/2019 **Award End Date:** 12/31/2020 **Total Years:** 2 **Total Award Amount:** \$154,000

**Khalid Matrougui, PhD**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** Eastern Virginia Medical School, Norfolk **City/State:** Norfolk, VA **Project Title:** Omental fat impairs VSMC function through interleukin-12 mechanism in obesity and type 2 diabetes **Award Start Date:** 1/1/2019 **Award End Date:** 12/31/2020 **Total Years:** 2 **Total Award Amount:** \$154,000



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**Bradley McConnell, PhD, BS**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** University of Houston, Houston **City/State:** Houston, TX **Project Title:** Gravin Signaling Mediates Cardiac Signaling and Transcriptome Variation in Heart Failure **Award Start Date:** 4/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$154,000

**Mukul Mukherjee, PhD, BSC**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** University of Nebraska at Omaha **City/State:** Omaha, NE **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

**Scott Nowak, PhD**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** Kennesaw State University Research and Service Foundation **City/State:** Kennesaw, GA **Project Title:** The role of Akirin during heart development **Award Start Date:** 4/1/2018 **Award End Date:** 3/31/2020 **Total Years:** 2 **Total Award Amount:** \$154,000

**Pablo Peixoto, PhD**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** Baruch College **City/State:** New York, NY **Project Title:** Mitochondrial ROS in Synaptic Plasticity **Award Start Date:** 4/1/2018 **Award End Date:** 3/31/2020 **Total Years:** 2 **Total Award Amount:** \$154,000

**Brandt Pence, PhD**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** University of Memphis **City/State:** Memphis, TN **Project Title:** Glycolytic Metabolism and Cellular Function in Monocytes from Older Adults **Award Start Date:** 4/1/2018 **Award End Date:** 3/31/2020 **Total Years:** 2 **Total Award Amount:** \$154,000

**Sandrine Pierre, PhD**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** Marshall University Research Corporation, Huntington **City/State:** Huntington, WV **Project Title:** The Na<sup>+</sup>/K<sup>+</sup>-ATPase receptor function as a novel therapeutic target in myocardial infarction **Award Start Date:** 1/1/2019 **Award End Date:** 12/31/2020 **Total Years:** 2 **Total Award Amount:** \$154,000



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**Anand Ramasubramanian, PhD, MS, BS**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** San Jose State University Research Foundation **City/State:** San Jose, CA **Project Title:** Role of Spatial Heterogeneity on Clot Micromechanics **Award Start Date:** 4/1/2018 **Award End Date:** 3/31/2020 **Total Years:** 2 **Total Award Amount:** \$154,000

**Rolando Ramirez, PhD**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** University of Akron **City/State:** Akron, OH **Project Title:** Increased VEGF Receptor 2 Expression to Improve Maternal Physiology and Fetal Outcomes in a Rat Model of Preeclampsia **Award Start Date:** 4/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$154,000

**Georgeta Rosca, MD**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** Central Michigan University **City/State:** MT. PLEASANT, MI **Project Title:** Mitochondrial NADH/NAD<sup>+</sup> 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

**Julien Rossignol, BS, MSc, PhD**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** Central Michigan University **City/State:** MT. PLEASANT, MI **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

**Heloisa Rutigliano, PhD**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** Utah State University **City/State:** Logan, UT **Project Title:** EFFECTS OF PREGNANCY AND PROGESTERONE ON ATRIAL FIBRILLATION IN A TRANSGENIC GOAT MODEL OF ATRIAL CARDIOMYOPATHY **Award Start Date:** 1/1/2019 **Award End Date:** 12/31/2020 **Total Years:** 2 **Total Award Amount:** \$154,000

**Manish Shah, PhD**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** Albany College of Pharmacy **City/State:** Albany, NY **Project Title:** Genetic and Structural Determinants of Warfarin and Losartan Binding to Cytochrome P450 2C9 **Award Start Date:** 1/1/2019 **Award End Date:** 12/31/2020 **Total Years:** 2 **Total Award Amount:** \$154,000





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**Jessica Snow, BS, PhD**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** New Mexico Highlands University **City/State:** Las Vegas, NM **Project Title:** Role of GPER in Mechanisms of Pulmonary Hypertension **Award Start Date:** 4/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$154,000

**Andrew Udit, PhD**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** Occidental College, Los Angeles **City/State:** Los Angeles, CA **Project Title:** Neutralizing heparin activity using engineered virus nanoparticles **Award Start Date:** 1/1/2019 **Award End Date:** 6/30/2021 **Total Years:** 2 **Total Award Amount:** \$154,000

**Marcella Vaicik, PhD, MS, BS**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** Illinois Institute of Technology, Chicago **City/State:** Chicago, IL **Project Title:** Research and Education Program for Magnetic Resonance-based 3D Biomarker of Oxygen Utility in the Brain and Heart **Award Start Date:** 1/1/2019 **Award End Date:** 12/31/2020 **Total Years:** 2 **Total Award Amount:** \$154,000

**Shu Wang, MD, PhD**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** Texas Tech University, Lubbock **City/State:** Lubbock, TX **Project Title:** Browning white adipose tissue inhibits atherosclerosis development **Award Start Date:** 1/1/2019 **Award End Date:** 12/31/2020 **Total Years:** 2 **Total Award Amount:** \$154,000

**Colin Wu, BS, PhD**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** Oakland University **City/State:** Rochester, MI **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

**Jinjun Xia, BS, MS, PhD**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** Lawrence Technological University **City/State:** Southfield, MI **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



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**Xiaoyang Xu, PhD**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** New Jersey Institute of Technology **City/State:** Newark, NJ **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

**Huimin Yan, BS, MS, PhD**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** University of Massachusetts Boston **City/State:** Boston, MA **Project Title:** Effect of Exercise Training on Microvascular Function and Sympathetic Reactivity in African American and Caucasian Woman **Award Start Date:** 1/1/2019 **Award End Date:** 12/31/2020 **Total Years:** 2 **Total Award Amount:** \$154,000

**Ge Zhang, MD, PhD**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** University of Akron **City/State:** Akron, OH **Project Title:** Development of a Vascularized Engineered Myocardial Tissue for Cardiac Repair **Award Start Date:** 1/1/2019 **Award End Date:** 12/31/2020 **Total Years:** 2 **Total Award Amount:** \$154,000

**Yan Zhang, PhD, BS**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** North Dakota State University, Fargo **City/State:** Fargo, ND **Project Title:** Enhancement of Left Atrial Appendage Flow using Artificial Superhydrophobic Surface **Award Start Date:** 1/1/2019 **Award End Date:** 6/30/2021 **Total Years:** 2 **Total Award Amount:** \$150,887

**Zhengshan Zhao, PhD, MD**

**Program Type:** AHA Institutional Research Enhancement Award (AIREA) **Institution:** Texas A&M University, Commerce **City/State:** Commerce, TX **Project Title:** Repair of damaged myocardium using human-heart RNA in rat myocardial infarction model **Award Start Date:** 1/1/2019 **Award End Date:** 12/31/2020 **Total Years:** 2 **Total Award Amount:** \$154,000