



American  
Heart  
Association.

## American Heart Association Awardees by Program Type

Last Update: August 2019

### Strategically Focused Research Network

#### **Evan Abel, MD PhD**

**Program Type:** Strategically Focused Research Network **Institution:** University of Iowa, Iowa City **City/State:** Iowa City, IA **Project Title:** Coupling glucose uptake and pyruvate utilization to increase myocardial recovery in heart failure **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2020 **Total Years:** 4 **Total Award Amount:** \$1,042,800

#### **Brooke Aggarwal, EdD**

**Program Type:** Strategically Focused Research Network **Institution:** Columbia University, New York **City/State:** New York, NY **Project Title:** Sleep and cardiometabolic risk in different life stages in a diverse population of women **Award Start Date:** 4/1/2016 **Award End Date:** 3/31/2020 **Total Years:** 4 **Total Award Amount:** \$1,153,156

#### **Rexford Ahima, MD PhD**

**Program Type:** Strategically Focused Research Network **Institution:** Johns Hopkins University **City/State:** Baltimore, MD **Project Title:** Metabolic and Cardiovascular Effects of Time-Restricted Feeding in Obese Mice **Award Start Date:** 4/1/2017 **Award End Date:** 3/31/2021 **Total Years:** 4 **Total Award Amount:** \$669,341

#### **Larry Allen, MD, MHSc**

**Program Type:** Strategically Focused Research Network **Institution:** University of Colorado Denver **City/State:** Denver, CO **Project Title:** Electronic health record-leveraged, Patient-centered, Intensification of Chronic care for Heart Failure (EPIC-HF) **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2020 **Total Years:** 4 **Total Award Amount:** \$1,042,800

#### **Norrina Allen, BS, MPH, PhD**

**Program Type:** Strategically Focused Research Network **Institution:** Northwestern University, Chicago **City/State:** Chicago, IL **Project Title:** Cardiovascular Health Trajectories from Birth Through Adolescence **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2021 **Total Years:** 4 **Total Award Amount:** \$963,300

#### **Matthew Allison, BS, MD, MPH**

**Program Type:** Strategically Focused Research Network **Institution:** University of California, San Diego **City/State:** La Jolla, CA **Project Title:** UCSD Strategically Focused



**American  
Heart  
Association.**

Women's Cardiovascular Health Research Center **Award Start Date:** 4/1/2016 **Award End Date:** 3/31/2020 **Total Years:** 4 **Total Award Amount:** \$580,800

**Matthew Allison, BS, MD, MPH**

**Program Type:** Strategically Focused Research Network **Institution:** University of California, San Diego **City/State:** La Jolla, CA **Project Title:** Randomized control trial to reduce sitting time in postmenopausal Latina women at increased risk for heart disease **Award Start Date:** 4/1/2016 **Award End Date:** 3/31/2020 **Total Years:** 4 **Total Award Amount:** \$1,383,595

**Dan Arking, PhD**

**Program Type:** Strategically Focused Research Network **Institution:** Johns Hopkins University **City/State:** Baltimore, MD **Project Title:** Genomics of Sudden Cardiac Arrest Risk among Men and Women **Award Start Date:** 7/1/2019 **Award End Date:** 6/30/2023 **Total Years:** 4 **Total Award Amount:** \$1,140,596

**Sarah Armstrong, MD**

**Program Type:** Strategically Focused Research Network **Institution:** Duke University Durham **City/State:** Durham, NC **Project Title:** A randomized trial of an integrated clinic-community intervention in children and adolescents with obesity **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2021 **Total Years:** 4 **Total Award Amount:** \$1,500,835

**Rishi Arora, MD, MD**

**Program Type:** Strategically Focused Research Network **Institution:** Northwestern University, Chicago **City/State:** Chicago, IL **Project Title:** The role of oxidative stress in creating a vulnerable substrate for atrial fibrillation in the intact atrium **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2022 **Total Years:** 4 **Total Award Amount:** \$1,106,562

**Andrea Beaton, BS, MD**

**Program Type:** Strategically Focused Research Network **Institution:** Childrens National Medical Center **City/State:** Washington, DC **Project Title:** Working Towards a Better Understanding of Acute Rheumatic Fever **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2021 **Total Years:** 4 **Total Award Amount:** \$1,834,812

**Joshua Beckman, MD, MS**

**Program Type:** Strategically Focused Research Network **Institution:** Vanderbilt University Medical Center **City/State:** Nashville, TN **Project Title:** Microcirculatory Disease Determines Limb Outcomes in PAD **Award Start Date:** 4/1/2018 **Award End Date:** 3/31/2022 **Total Years:** 4 **Total Award Amount:** \$509,946



**American  
Heart  
Association.**

**Joshua Beckman, MD, MS**

**Program Type:** Strategically Focused Research Network **Institution:** Vanderbilt University Medical Center **City/State:** Nashville, TN **Project Title:** The Impact of Branched-Chain Amino Acids Metabolism on Limb Dysfunction in PAD **Award Start Date:** 4/1/2018 **Award End Date:** 3/31/2022 **Total Years:** 4 **Total Award Amount:** \$1,289,633

**Emelia Benjamin, MD**

**Program Type:** Strategically Focused Research Network **Institution:** Boston University Medical Campus **City/State:** Boston, MA **Project Title:** Advancing Atrial Fibrillation Precision Medicine **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2022 **Total Years:** 4 **Total Award Amount:** \$890,407

**Wendy Bennett, MD**

**Program Type:** Strategically Focused Research Network **Institution:** Johns Hopkins University **City/State:** Baltimore, MD **Project Title:** The impact of timing of eating on weight: A Multi-site Cohort Study using The Metabolic Compass Mobile Application **Award Start Date:** 4/1/2017 **Award End Date:** 3/31/2021 **Total Years:** 4 **Total Award Amount:** \$1,033,330

**Jeffrey Berger, MS, MD**

**Program Type:** Strategically Focused Research Network **Institution:** New York University School of Medicine **City/State:** New York, NY **Project Title:** Comprehensive assessment of platelet activity in women with myocardial infarction **Award Start Date:** 4/1/2016 **Award End Date:** 3/31/2020 **Total Years:** 4 **Total Award Amount:** \$1,011,092

**Marc Bonaca, MD, MPH**

**Program Type:** Strategically Focused Research Network **Institution:** Brigham & Women's Hospital **City/State:** Boston, MA **Project Title:** Understanding Pathobiology and Predictors of Limb Ischemia to Improve Outcomes in Peripheral Artery Disease and Diabetes **Award Start Date:** 4/1/2018 **Award End Date:** 3/31/2022 **Total Years:** 4 **Total Award Amount:** \$580,800

**Marc Bonaca, MD, MPH**

**Program Type:** Strategically Focused Research Network **Institution:** Brigham & Women's Hospital **City/State:** Boston, MA **Project Title:** Risk Prediction and Personalizing Therapy to Prevent Critical Limb ischemia in Patients with PAD and Diabetes **Award Start Date:** 4/1/2018 **Award End Date:** 3/31/2022 **Total Years:** 4 **Total Award Amount:** \$1,042,800



**American  
Heart  
Association.**

**Michael Bristow, MD PhD**

**Program Type:** Strategically Focused Research Network **Institution:** University of Colorado Denver **City/State:** Denver, CO **Project Title:** Therapeutic Molecular and Structural Phenotypic Changes of Heart Rate Reduction in HFrEF **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2020 **Total Years:** 4 **Total Award Amount:** \$1,042,800

**Nancy Brown, MD**

**Program Type:** Strategically Focused Research Network **Institution:** Vanderbilt University Medical Center **City/State:** Nashville, TN **Project Title:** Vascular effects of GLP-1 receptor activation **Award Start Date:** 4/1/2017 **Award End Date:** 3/31/2021 **Total Years:** 4 **Total Award Amount:** \$1,767,612

**Peter Buttrick, MD**

**Program Type:** Strategically Focused Research Network **Institution:** University of Colorado Denver **City/State:** Denver, CO **Project Title:** A comprehensive approach to the treatment of heart failure with reduced ejection fraction (HFrEF) **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2020 **Total Years:** 4 **Total Award Amount:** \$580,800

**Lisa Cassis, BS, PhD**

**Program Type:** Strategically Focused Research Network **Institution:** University of Kentucky, Lexington **City/State:** Lexington, KY **Project Title:** Sexual dimorphism of aortopathies **Award Start Date:** 4/1/2018 **Award End Date:** 3/31/2022 **Total Years:** 4 **Total Award Amount:** \$1,042,800

**Sheila Castaneda,**

**Program Type:** Strategically Focused Research Network **Institution:** San Diego State University Research Foundation **City/State:** San Diego, CA **Project Title:** Biopsychosocial and Ecological Correlates of Latina Women's Sedentary Behavior **Award Start Date:** 4/1/2016 **Award End Date:** 3/31/2020 **Total Years:** 4 **Total Award Amount:** \$955,874

**Janet Catov, PhD**

**Program Type:** Strategically Focused Research Network **Institution:** Magee-Womens Research Institute and Foundation **City/State:** Pittsburgh, PA **Project Title:** The placenta as a window to maternal microvascular disease risk **Award Start Date:** 4/1/2016 **Award End Date:** 3/31/2020 **Total Years:** 4 **Total Award Amount:** \$1,135,350

**Paula Chandler-Laney, PhD**

**Program Type:** Strategically Focused Research Network **Institution:** University of Alabama at Birmingham **City/State:** Birmingham, AL **Project Title:** Intergenerational



**American  
Heart  
Association.**

Transmission of Obesity in a Cohort of mother-child dyads **Award Start Date:** 4/1/2017  
**Award End Date:** 3/31/2021 **Total Years:** 4 **Total Award Amount:** \$1,010,007

**Mina Chung, MD**

**Program Type:** Strategically Focused Research Network **Institution:** Cleveland Clinic Foundation **City/State:** Cleveland, OH **Project Title:** Translational Strategies for the Prevention of Atrial Fibrillation Development and Progression **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2022 **Total Years:** 4 **Total Award Amount:** \$580,800

**Mina Chung, MD**

**Program Type:** Strategically Focused Research Network **Institution:** Cleveland Clinic Foundation **City/State:** Cleveland, OH **Project Title:** Upstream Targeting for the Prevention of AF: Targeting Risk Interventions and Metformin for AF (TRIM-AF) **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2022 **Total Years:** 4 **Total Award Amount:** \$1,564,200

**Jeanne Clark, MD, MPH**

**Program Type:** Strategically Focused Research Network **Institution:** Johns Hopkins University **City/State:** Baltimore, MD **Project Title:** The role of time-restricted feeding on obesity and cardiometabolic health **Award Start Date:** 4/1/2017 **Award End Date:** 3/31/2021 **Total Years:** 4 **Total Award Amount:** \$668,741

**Nancy Cox, PhD**

**Program Type:** Strategically Focused Research Network **Institution:** Vanderbilt University Medical Center **City/State:** Nashville, TN **Project Title:** Genome and Phenome Studies on Obesity and CVD to Dissect GLP1R Mechanism **Award Start Date:** 4/1/2017 **Award End Date:** 3/31/2021 **Total Years:** 4 **Total Award Amount:** \$544,896

**James Dale, MD**

**Program Type:** Strategically Focused Research Network **Institution:** University of Tennessee Health Science Center Memphis **City/State:** Memphis, TN **Project Title:** Human Immunity to Potential Group A Streptococcal Vaccine Antigens in Subjects at High Risk for Rheumatic Heart Disease **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2021 **Total Years:** 4 **Total Award Amount:** \$1,003,927

**Saumya Das, BA, MD, PhD**

**Program Type:** Strategically Focused Research Network **Institution:** Massachusetts General Hospital **City/State:** Boston, MA **Project Title:** Extracellular RNAs as Mediators of Cardiac Remodeling in Human Heart Failure **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2020 **Total Years:** 4 **Total Award Amount:** \$1,042,800



**American  
Heart  
Association.**

**Alan Daugherty, PhD, DSc**

**Program Type:** Strategically Focused Research Network **Institution:** University of Kentucky, Lexington **City/State:** Lexington, KY **Project Title:** University of Kentucky-Baylor College of Medicine Aortopathy Research Center **Award Start Date:** 4/1/2018 **Award End Date:** 3/31/2022 **Total Years:** 4 **Total Award Amount:** \$580,800

**Alan Daugherty, PhD, DSc**

**Program Type:** Strategically Focused Research Network **Institution:** University of Kentucky, Lexington **City/State:** Lexington, KY **Project Title:** Role of sex hormones on elastin stability in formation of thoracic aortopathies **Award Start Date:** 4/1/2018 **Award End Date:** 3/31/2022 **Total Years:** 4 **Total Award Amount:** \$1,042,800

**Adam Devore,**

**Program Type:** Strategically Focused Research Network **Institution:** Duke University Durham **City/State:** Durham, NC **Project Title:** Improving Population Health for Patients with Diabetes and Heart Failure (IMPACT-HF) **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2020 **Total Years:** 4 **Total Award Amount:** \$745,719

**Stavros Drakos, MD, PhD**

**Program Type:** Strategically Focused Research Network **Institution:** University of Utah **City/State:** Salt Lake City, UT **Project Title:** Predictors of myocardial recovery in chronic heart failure **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2020 **Total Years:** 4 **Total Award Amount:** \$1,042,800

**Igor Efimov, PhD**

**Program Type:** Strategically Focused Research Network **Institution:** George Washington University **City/State:** Washington, DC **Project Title:** Test the mechanistic role of RyR2 hyperactivity for ventricular arrhythmia in the ex vivo human heart **Award Start Date:** 7/1/2019 **Award End Date:** 6/30/2023 **Total Years:** 4 **Total Award Amount:** \$977,126

**Patrick Ellinor, MD, PhD**

**Program Type:** Strategically Focused Research Network **Institution:** Massachusetts General Hospital **City/State:** Boston, MA **Project Title:** Genomics and Epigenetics of Atrial Fibrillation **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2022 **Total Years:** 4 **Total Award Amount:** \$1,003,732

**Angela Fagerlin, PhD, MA, BA**

**Program Type:** Strategically Focused Research Network **Institution:** University of Utah **City/State:** Salt Lake City, UT **Project Title:** Improving Patient and Family Health Using



**American  
Heart  
Association.**

Family-Centered Outcomes and Shared Decision-Making **Award Start Date:** 7/1/2017  
**Award End Date:** 6/30/2021 **Total Years:** 4 **Total Award Amount:** \$1,020,800

**Angela Fagerlin, PhD, MA, BA**

**Program Type:** Strategically Focused Research Network **Institution:** University of Utah  
**City/State:** Salt Lake City, UT **Project Title:** STudying Effectiveness in Patient-centered  
care **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2022 **Total Years:** 4 **Total Award  
Amount:** \$1,044,745

**Mark Feinberg, MD**

**Program Type:** Strategically Focused Research Network **Institution:** Brigham &  
Women's Hospital **City/State:** Boston, MA **Project Title:** Non-coding RNAs in diabetic  
critical limb ischemia: discovery, pathobiology, and therapeutic intervention **Award  
Start Date:** 4/1/2018 **Award End Date:** 3/31/2022 **Total Years:** 4 **Total Award Amount:**  
\$1,042,800

**Michael Felker, MD, MHSc**

**Program Type:** Strategically Focused Research Network **Institution:** Duke University  
Medical Center **City/State:** Durham, NC **Project Title:** Duke Center for Heart Failure and  
Diabetes Research **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2020 **Total Years:**  
4 **Total Award Amount:** \$746,150

**Michael Felker, MD, MHSc**

**Program Type:** Strategically Focused Research Network **Institution:** Duke University  
Medical Center **City/State:** Durham, NC **Project Title:** A randomized trial of a mobile  
health behavioral intervention in patients with heart failure and diabetes mellitus  
**Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2020 **Total Years:** 4 **Total Award  
Amount:** \$1,601,884

**Jane Freedman, MD, BA**

**Program Type:** Strategically Focused Research Network **Institution:** University of  
Massachusetts Medical School **City/State:** Worcester, MA **Project Title:** Extracellular  
RNA, Adverse Left Ventricular Remodeling, and Heart Failure Progression **Award Start  
Date:** 7/1/2016 **Award End Date:** 6/30/2020 **Total Years:** 4 **Total Award Amount:**  
\$1,042,800

**Matthew Freiberg, BS, MD, MSc**

**Program Type:** Strategically Focused Research Network **Institution:** Vanderbilt  
University Medical Center **City/State:** Nashville, TN **Project Title:** Clinical and genetic  
determinants of peripheral artery disease, microvascular disease, and major adverse



**American  
Heart  
Association.**

limb outcomes **Award Start Date:** 4/1/2018 **Award End Date:** 3/31/2022 **Total Years:** 4  
**Total Award Amount:** \$1,012,785

**William Timothy Garvey, MD, MD**

**Program Type:** Strategically Focused Research Network **Institution:** University of Alabama at Birmingham **City/State:** Birmingham, AL **Project Title:** UAB Strategically Focused Obesity Center (SFOC): Intergenerational Transmission of Obesity **Award Start Date:** 4/1/2017 **Award End Date:** 3/31/2021 **Total Years:** 4 **Total Award Amount:** \$798,061

**William Timothy Garvey, MD, MD**

**Program Type:** Strategically Focused Research Network **Institution:** University of Alabama at Birmingham **City/State:** Birmingham, AL **Project Title:** Intergenerational Transmission of Obesity in Mouse Models of in Utero Stress **Award Start Date:** 4/1/2017 **Award End Date:** 3/31/2021 **Total Years:** 4 **Total Award Amount:** \$971,156

**Alfred George, MD**

**Program Type:** Strategically Focused Research Network **Institution:** Northwestern University, Chicago **City/State:** Chicago, IL **Project Title:** Correlating SCD Risk with Cell Autonomous Arrhythmia Susceptibility **Award Start Date:** 7/1/2019 **Award End Date:** 6/30/2023 **Total Years:** 4 **Total Award Amount:** \$817,940

**Ira Goldberg, MD**

**Program Type:** Strategically Focused Research Network **Institution:** New York University School of Medicine **City/State:** New York, NY **Project Title:** Obesity, Inflammation and Cardiovascular Risk **Award Start Date:** 4/1/2017 **Award End Date:** 3/31/2021 **Total Years:** 4 **Total Award Amount:** \$798,979

**Ilan Goldenberg, MD**

**Program Type:** Strategically Focused Research Network **Institution:** University of Rochester Medical Center **City/State:** Rochester, NY **Project Title:** Sex-Specific Risk for QTc Prolongation and Arrhythmic Events in Congenital Long QT Syndrome and Drug-Induced LQTS **Award Start Date:** 7/1/2019 **Award End Date:** 6/30/2023 **Total Years:** 4 **Total Award Amount:** \$1,094,488

**Philip Goodney, BS, MD, MS**

**Program Type:** Strategically Focused Research Network **Institution:** Dartmouth College **City/State:** Hanover, NH **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





**American  
Heart  
Association.**

**Philip Greenland, MD**

**Program Type:** Strategically Focused Research Network **Institution:** Northwestern University, Chicago **City/State:** Chicago, IL **Project Title:** Mitochondrial dysfunction and disability in PAD **Award Start Date:** 4/1/2018 **Award End Date:** 3/31/2022 **Total Years:** 4 **Total Award Amount:** \$1,044,451

**Philip Greenland, MD**

**Program Type:** Strategically Focused Research Network **Institution:** Northwestern University, Chicago **City/State:** Chicago, IL **Project Title:** ATRIAL SUBSTRATE IN ATRIAL FIBRILLATION AND AF-ASSOCIATED BRAIN DISEASE **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2022 **Total Years:** 4 **Total Award Amount:** \$841,913

**Lorie Harper, MD**

**Program Type:** Strategically Focused Research Network **Institution:** University of Alabama at Birmingham **City/State:** Birmingham, AL **Project Title:** Intergenerational Transmission of Obesity: Antenatal Mother and Beyond Birth Offspring **Award Start Date:** 4/1/2017 **Award End Date:** 3/31/2021 **Total Years:** 4 **Total Award Amount:** \$929,976

**Judith Hochman, MA, MD**

**Program Type:** Strategically Focused Research Network **Institution:** New York University School of Medicine **City/State:** New York, NY **Project Title:** NYU Women's Heart Attack Research Program **Award Start Date:** 4/1/2016 **Award End Date:** 3/31/2020 **Total Years:** 4 **Total Award Amount:** \$580,800

**Lifang Hou, MD, MSc, PhD**

**Program Type:** Strategically Focused Research Network **Institution:** Northwestern University, Chicago **City/State:** Chicago, IL **Project Title:** Characterizing Dynamic Epigenomic Markers of CVH in Early Life **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2021 **Total Years:** 4 **Total Award Amount:** \$939,898

**Carl Hubel, PhD**

**Program Type:** Strategically Focused Research Network **Institution:** Magee-Womens Research Institute and Foundation **City/State:** Pittsburgh, PA **Project Title:** Women's Cardiovascular Health and Microvascular Mechanisms: Novel Insights from Pregnancy **Award Start Date:** 4/1/2016 **Award End Date:** 3/31/2020 **Total Years:** 4 **Total Award Amount:** \$590,870

**Carl Hubel, PhD**

**Program Type:** Strategically Focused Research Network **Institution:** Magee-Womens Research Institute and Foundation **City/State:** Pittsburgh, PA **Project Title:** Glycocalyx



**American  
Heart  
Association.**

pathways linking pregnancy profile with microvascular dysfunction postpartum **Award Start Date:** 4/1/2016 **Award End Date:** 3/31/2020 **Total Years:** 4 **Total Award Amount:** \$1,070,545

**Sanja Jelic, MD**

**Program Type:** Strategically Focused Research Network **Institution:** Columbia University, New York **City/State:** New York, NY **Project Title:** The Effects of Sleep Restriction on Endothelial Activation in Pre- and Post-Menopausal Women **Award Start Date:** 4/1/2016 **Award End Date:** 3/31/2020 **Total Years:** 4 **Total Award Amount:** \$896,117

**David Kass, MD**

**Program Type:** Strategically Focused Research Network **Institution:** Johns Hopkins University **City/State:** Baltimore, MD **Project Title:** Female sex-hormones and cyclic GMP-PKG Modulation of Cardiac Disease and Metabolism **Award Start Date:** 4/1/2016 **Award End Date:** 3/31/2020 **Total Years:** 4 **Total Award Amount:** \$1,130,800

**Bjorn Knollmann, MD, PhD**

**Program Type:** Strategically Focused Research Network **Institution:** Vanderbilt University Medical Center **City/State:** Nashville, TN **Project Title:** Targeting intracellular calcium leak for ventricular arrhythmia prevention in structural heart disease **Award Start Date:** 7/1/2019 **Award End Date:** 6/30/2023 **Total Years:** 4 **Total Award Amount:** \$580,800

**Bjorn Knollmann, MD, PhD**

**Program Type:** Strategically Focused Research Network **Institution:** Vanderbilt University Medical Center **City/State:** Nashville, TN **Project Title:** The mechanistic role of RyR2 hyperactivity for ventricular arrhythmia in animal models of structural heart disease **Award Start Date:** 7/1/2019 **Award End Date:** 6/30/2023 **Total Years:** 4 **Total Award Amount:** \$1,042,800

**Christiaan Leeuwenburgh, PhD**

**Program Type:** Strategically Focused Research Network **Institution:** University of Florida, Gainesville **City/State:** Gainesville, FL **Project Title:** Calf Muscle Mitochondrial Dysfunction and Impaired Autophagy in Peripheral Artery Disease **Award Start Date:** 4/1/2018 **Award End Date:** 3/31/2022 **Total Years:** 4 **Total Award Amount:** \$423,953

**Scott Lemaire, MD**

**Program Type:** Strategically Focused Research Network **Institution:** Baylor College of Medicine, Houston **City/State:** Houston, TX **Project Title:** Molecular signature of sex chromosome genes associated with sex-dependent susceptibility to ascending aortic



**American  
Heart  
Association.**

**aneurysms Award Start Date: 4/1/2018 Award End Date: 3/31/2022 Total Years: 4 Total Award Amount: \$1,042,800**

**Jennifer Li, MD, MHSc**

**Program Type:** Strategically Focused Research Network **Institution:** Duke University Durham **City/State:** Durham, NC **Project Title:** Duke Center for Pediatric Obesity Research **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2021 **Total Years: 4 Total Award Amount:** \$800,800

**Steven Lubitz, BS, MD, MPH**

**Program Type:** Strategically Focused Research Network **Institution:** Massachusetts General Hospital **City/State:** Boston, MA **Project Title:** Precision Medicine in Ischemic Stroke and Atrial Fibrillation (PreMISe-AF) **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2022 **Total Years: 4 Total Award Amount:** \$1,016,576

**Bradley Marino, MD, BA, MPH, MSc**

**Program Type:** Strategically Focused Research Network **Institution:** Northwestern University, Chicago **City/State:** Chicago, IL **Project Title:** Early Life Origins of Cardiovascular Health: Healthier, Earlier **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2021 **Total Years: 4 Total Award Amount:** \$740,837

**Nisa Maruthur, MD**

**Program Type:** Strategically Focused Research Network **Institution:** Johns Hopkins University **City/State:** Baltimore, MD **Project Title:** The Effect of Time-Restricted, Isocaloric Feeding on Weight: A Randomized Feeding Study in Obese Adults **Award Start Date:** 4/1/2017 **Award End Date:** 3/31/2021 **Total Years: 4 Total Award Amount:** \$1,337,788

**Mary Mcdermott, MD, BA**

**Program Type:** Strategically Focused Research Network **Institution:** Northwestern University, Chicago **City/State:** Chicago, IL **Project Title:** Calf Skeletal Muscle Pathology and Disability in Peripheral Artery Disease **Award Start Date:** 4/1/2018 **Award End Date:** 3/31/2022 **Total Years: 4 Total Award Amount:** \$874,357

**Mary Mcdermott, MD, BA**

**Program Type:** Strategically Focused Research Network **Institution:** Northwestern University, Chicago **City/State:** Chicago, IL **Project Title:** NICotinamidE riboside with and without resveratrol to improve functioning in peripheral artery disease: The NICE Trial **Award Start Date:** 4/1/2018 **Award End Date:** 3/31/2022 **Total Years: 4 Total Award Amount:** \$1,366,439



**American  
Heart  
Association.**

**Timothy Mckinsey, PhD**

**Program Type:** Strategically Focused Research Network **Institution:** University of Colorado Denver **City/State:** Denver, CO **Project Title:** Epigenetic Readers as Downstream Effectors of Beta1-Adrenergic Receptor Signaling in HFrEF **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2020 **Total Years:** 4 **Total Award Amount:** \$1,042,800

**Elizabeth McNally, MD PhD**

**Program Type:** Strategically Focused Research Network **Institution:** Northwestern University, Chicago **City/State:** Chicago, IL **Project Title:** Northwestern Sudden Cardiac Death Collaboration **Award Start Date:** 7/1/2019 **Award End Date:** 6/30/2023 **Total Years:** 4 **Total Award Amount:** \$911,260

**Elizabeth McNally, MD PhD**

**Program Type:** Strategically Focused Research Network **Institution:** Northwestern University, Chicago **City/State:** Chicago, IL **Project Title:** Genomics of Arrhythmias and Sudden Death **Award Start Date:** 7/1/2019 **Award End Date:** 6/30/2023 **Total Years:** 4 **Total Award Amount:** \$1,100,000

**Gregory Michaud,**

**Program Type:** Strategically Focused Research Network **Institution:** Vanderbilt University Medical Center **City/State:** Nashville, TN **Project Title:** Michaud Clinical Project: A first-in-AF trial of a reactive lipid metabolite scavenger **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2022 **Total Years:** 4 **Total Award Amount:** \$970,382

**Victor Montori, MD, MS**

**Program Type:** Strategically Focused Research Network **Institution:** Mayo Clinic, Rochester **City/State:** Rochester, MN **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

**Lori Mosca, PhD, MD, MPH**

**Program Type:** Strategically Focused Research Network **Institution:** Columbia University, New York **City/State:** New York, NY **Project Title:** Sleep and Cardiovascular Risk Across Women's Life Stages **Award Start Date:** 4/1/2016 **Award End Date:** 3/31/2020 **Total Years:** 4 **Total Award Amount:** \$580,800

**Katherine Murray, MD**

**Program Type:** Strategically Focused Research Network **Institution:** Vanderbilt University **City/State:** Nashville, TN **Project Title:** Murray Basic Project: Reactive lipid metabolites as mediators of AF susceptibility in clinical and genetic risk models **Award**



**American  
Heart  
Association.**

**Start Date:** 7/1/2018 **Award End Date:** 6/30/2022 **Total Years:** 4 **Total Award Amount:** \$1,212,724

**Brahmajee Nallamotheu, MD, MPH**

**Program Type:** Strategically Focused Research Network **Institution:** University of Michigan **City/State:** Ann Arbor, MI **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

**Robert Neumar, MD, PhD**

**Program Type:** Strategically Focused Research Network **Institution:** University of Michigan **City/State:** Ann Arbor, MI **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

**Kevin Niswender, MD PhD**

**Program Type:** Strategically Focused Research Network **Institution:** Vanderbilt University Medical Center **City/State:** Nashville, TN **Project Title:** Toward Obesity Precision Medicine: Promise of the Glucagon-Like Peptide 1 Receptor **Award Start Date:** 4/1/2017 **Award End Date:** 3/31/2021 **Total Years:** 4 **Total Award Amount:** \$580,800

**Kevin Niswender, MD PhD**

**Program Type:** Strategically Focused Research Network **Institution:** Vanderbilt University Medical Center **City/State:** Nashville, TN **Project Title:** Glucagon-like peptide-1 receptor and cardiometabolic health **Award Start Date:** 4/1/2017 **Award End Date:** 3/31/2021 **Total Years:** 4 **Total Award Amount:** \$815,892

**Pamela Ouyang, MBBS**

**Program Type:** Strategically Focused Research Network **Institution:** Johns Hopkins University School of Medicine **City/State:** Baltimore, MD **Project Title:** Heart Failure with Preserved EF: Female sex-hormones and cyclic GMP-PKG Modulation of Cardiac Disease and Metabolism **Award Start Date:** 4/1/2016 **Award End Date:** 3/31/2020 **Total Years:** 4 **Total Award Amount:** \$682,004

**Elissa Ozanne, PhD**

**Program Type:** Strategically Focused Research Network **Institution:** University of Utah **City/State:** Salt Lake City, UT **Project Title:** RED-AF: Randomized Evaluation of Decision Support Interventions for Atrial Fibrillation **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2022 **Total Years:** 4 **Total Award Amount:** \$3,578,569



**American  
Heart  
Association.**

**Rod Passman, BA, MD, MSc**

**Program Type:** Strategically Focused Research Network **Institution:** Northwestern University, Chicago **City/State:** Chicago, IL **Project Title:** ATRIAL MYOPATHY IN ATRIAL FIBRILLATION **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2022 **Total Years:** 4 **Total Award Amount:** \$975,843

**Rod Passman, BA, MD, MSc**

**Program Type:** Strategically Focused Research Network **Institution:** Northwestern University, Chicago **City/State:** Chicago, IL **Project Title:** ATRIAL MYOPATHY: STRUCTURE AND FUNCTION IN AF ABLATION **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2022 **Total Years:** 4 **Total Award Amount:** \$784,882

**Wendy Post, MD, MS**

**Program Type:** Strategically Focused Research Network **Institution:** Johns Hopkins University School of Medicine **City/State:** Baltimore, MD **Project Title:** Sex Differences in Hormonal and Cyclic GMP Dependent Pathways to Heart Failure with Preserved Ejection Fraction **Award Start Date:** 4/1/2016 **Award End Date:** 3/31/2020 **Total Years:** 4 **Total Award Amount:** \$812,764

**Robert Powers, PhD**

**Program Type:** Strategically Focused Research Network **Institution:** Magee-Womens Research Institute and Foundation **City/State:** Pittsburgh, PA **Project Title:** The influence of pregnancy on future vascular dysfunction and atherosclerosis **Award Start Date:** 4/1/2016 **Award End Date:** 3/31/2020 **Total Years:** 4 **Total Award Amount:** \$912,435

**Laura Rasmussen Torvik, PhD, MPH**

**Program Type:** Strategically Focused Research Network **Institution:** Northwestern University, Chicago **City/State:** Chicago, IL **Project Title:** Integration of genomics into clinical care for SCD **Award Start Date:** 7/1/2019 **Award End Date:** 6/30/2023 **Total Years:** 4 **Total Award Amount:** \$880,000

**Thomas Rea, MD, MPH**

**Program Type:** Strategically Focused Research Network **Institution:** University of Washington, Seattle **City/State:** Seattle, WA **Project Title:** Precision Medicine Resuscitation: Novel Strategy for Real-Time Rhythm Assessment during CPR in Men and Women **Award Start Date:** 7/1/2019 **Award End Date:** 6/30/2023 **Total Years:** 4 **Total Award Amount:** \$893,316

**Harmony Reynolds, MD**

**Program Type:** Strategically Focused Research Network **Institution:** New York University



**American  
Heart  
Association.**

School of Medicine **City/State:** New York, NY **Project Title:** Mechanistic insights into Myocardial Infarction with Non-Obstructive Coronary Artery disease (The MINOCA study) **Award Start Date:** 4/1/2016 **Award End Date:** 3/31/2020 **Total Years:** 4 **Total Award Amount:** \$1,319,844

**Dan Roden, MD**

**Program Type:** Strategically Focused Research Network **Institution:** Vanderbilt University Medical Center **City/State:** Nashville, TN **Project Title:** A novel molecular target in atrial fibrillation **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2022 **Total Years:** 4 **Total Award Amount:** \$580,800

**Dan Roden, MD**

**Program Type:** Strategically Focused Research Network **Institution:** Vanderbilt University Medical Center **City/State:** Nashville, TN **Project Title:** Roden Population Project: Identifying AF subtypes driven by inflammation **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2022 **Total Years:** 4 **Total Award Amount:** \$945,294

**Anthony Rosenzweig, MD**

**Program Type:** Strategically Focused Research Network **Institution:** Massachusetts General Hospital **City/State:** Boston, MA **Project Title:** Extracellular RNA Markers And Modulators of Heart Failure **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2020 **Total Years:** 4 **Total Award Amount:** \$580,800

**Anthony Rosenzweig, MD**

**Program Type:** Strategically Focused Research Network **Institution:** Massachusetts General Hospital **City/State:** Boston, MA **Project Title:** Functional roles of circulating ncRNAs in pathological hypertrophy and heart failure **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2020 **Total Years:** 4 **Total Award Amount:** \$1,042,800

**Craig Sable, MD, BA**

**Program Type:** Strategically Focused Research Network **Institution:** Children's Research Institute, Washington, DC **City/State:** Washington, DC **Project Title:** Strengthening the Health System Response to Rheumatic Heart Disease: Developing Evidence-Based Strategies For Prevention **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2021 **Total Years:** 4 **Total Award Amount:** \$470,800

**Thomas Sanderson, PhD, BS**

**Program Type:** Strategically Focused Research Network **Institution:** University of Michigan **City/State:** Ann Arbor, MI **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



**American  
Heart  
Association.**

**Ann Marie Schmidt, MD**

**Program Type:** Strategically Focused Research Network **Institution:** New York University School of Medicine **City/State:** New York, NY **Project Title:** Braking Inflammation in Obesity & Metabolic Dysfunction: Translational and Therapeutic Opportunities **Award Start Date:** 4/1/2017 **Award End Date:** 3/31/2021 **Total Years:** 4 **Total Award Amount:** \$580,800

**Ann Marie Schmidt, MD**

**Program Type:** Strategically Focused Research Network **Institution:** New York University School of Medicine **City/State:** New York, NY **Project Title:** RAGE/DIAPH1: Inflammation and Suppression of Energy Expenditure in Obesity - Mechanisms and Therapeutic Strategies **Award Start Date:** 4/1/2017 **Award End Date:** 3/31/2021 **Total Years:** 4 **Total Award Amount:** \$970,497

**Dorothy Sears, PhD**

**Program Type:** Strategically Focused Research Network **Institution:** University of California, San Diego **City/State:** La Jolla, CA **Project Title:** Mechanistic transducers and biomarkers of sedentary behavior-associated cardiovascular disease risk in Latina women **Award Start Date:** 4/1/2016 **Award End Date:** 3/31/2020 **Total Years:** 4 **Total Award Amount:** \$788,931

**Craig Selzman, BA, MD**

**Program Type:** Strategically Focused Research Network **Institution:** University of Utah **City/State:** Salt Lake City, UT **Project Title:** Functional, metabolic, and patient-centered determinants of recovery in heart failure **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2020 **Total Years:** 4 **Total Award Amount:** \$580,800

**Mary Sevick, ScD**

**Program Type:** Strategically Focused Research Network **Institution:** New York University School of Medicine **City/State:** New York, NY **Project Title:** Alternative technology-supported behavioral weight loss intervention programs **Award Start Date:** 4/1/2017 **Award End Date:** 3/31/2021 **Total Years:** 4 **Total Award Amount:** \$1,358,924

**Sanjiv Shah, MD**

**Program Type:** Strategically Focused Research Network **Institution:** Northwestern University, Chicago **City/State:** Chicago, IL **Project Title:** Role of Female Sex and Hormone Status on HFpEF Pathophysiology and Therapy **Award Start Date:** 4/1/2016 **Award End Date:** 3/31/2020 **Total Years:** 4 **Total Award Amount:** \$1,083,632

**Svati Shah, MS, MD, MHSc**

**Program Type:** Strategically Focused Research Network **Institution:** Duke University





**American  
Heart  
Association.**

**Durham City/State:** Durham, NC **Project Title:** Branched Chain Amino Acid and other Metabolic Pathways in Diabetic Heart Failure **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2020 **Total Years:** 4 **Total Award Amount:** \$615,447

**Svati Shah, MS, MD, MHSc**

**Program Type:** Strategically Focused Research Network **Institution:** Duke University  
**Durham City/State:** Durham, NC **Project Title:** Microbiota Related Molecular Pathways in Pediatric Obesity **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2021 **Total Years:** 4 **Total Award Amount:** \$899,643

**Robert Silbergleit, BS, MD**

**Program Type:** Strategically Focused Research Network **Institution:** University of Michigan  
**City/State:** Ann Arbor, MI **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

**Robert Silver, MD**

**Program Type:** Strategically Focused Research Network **Institution:** University of Utah  
**City/State:** Salt Lake City, UT **Project Title:** Maternal-fetal environment, epigenetics and complex congenital heart disease **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2021 **Total Years:** 4 **Total Award Amount:** \$1,086,800

**Asheley Skinner, PhD**

**Program Type:** Strategically Focused Research Network **Institution:** Duke University  
**Durham City/State:** Durham, NC **Project Title:** Effectiveness and implementation of tertiary-care pediatric obesity treatment programs **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2021 **Total Years:** 4 **Total Award Amount:** \$507,922

**Jonathan Smith, PhD**

**Program Type:** Strategically Focused Research Network **Institution:** Cleveland Clinic Foundation  
**City/State:** Cleveland, OH **Project Title:** Gene-Aging-Metabolism Interaction in Atrial Fibrillation Pathogenesis **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2022 **Total Years:** 4 **Total Award Amount:** \$782,100

**Nona Sotoodehnia, MD, MD**

**Program Type:** Strategically Focused Research Network **Institution:** University of Washington, Seattle  
**City/State:** Seattle, WA **Project Title:** Genomic and Precision Medicine Approaches to Evaluate Sex-Specific Sudden Cardiac Arrest Risk and Resuscitation Outcomes **Award Start Date:** 7/1/2019 **Award End Date:** 6/30/2023 **Total Years:** 4 **Total Award Amount:** \$580,800



**American  
Heart  
Association.**

**Tanya Spruill, PhD, MS**

**Program Type:** Strategically Focused Research Network **Institution:** New York University School of Medicine **City/State:** New York, NY **Project Title:** Telephone-Based Stress Management For Women With Myocardial Infarction **Award Start Date:** 4/1/2016 **Award End Date:** 3/31/2020 **Total Years:** 4 **Total Award Amount:** \$797,464

**Randall Stafford, BS, PhD, MD, MS**

**Program Type:** Strategically Focused Research Network **Institution:** Stanford University, Stanford **City/State:** Stanford, CA **Project Title:** Stafford Project **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2022 **Total Years:** 4 **Total Award Amount:** \$2,232,887

**Josef Stehlik, MD, MPH**

**Program Type:** Strategically Focused Research Network **Institution:** University of Utah **City/State:** Salt Lake City, UT **Project Title:** Patient-reported outcomes as an indicator of disease transitions in heart failure **Award Start Date:** 7/1/2016 **Award End Date:** 6/30/2020 **Total Years:** 4 **Total Award Amount:** \$1,042,800

**William Stevenson, MD**

**Program Type:** Strategically Focused Research Network **Institution:** Vanderbilt University Medical Center **City/State:** Nashville, TN **Project Title:** A Clinical Trial of RyR2 Inhibition to Prevent Ventricular Arrhythmias in Patients with Structural Heart Disease **Award Start Date:** 7/1/2019 **Award End Date:** 6/30/2023 **Total Years:** 4 **Total Award Amount:** \$1,108,474

**Marie-Pierre St-Onge, BS, MSc, PhD**

**Program Type:** Strategically Focused Research Network **Institution:** Columbia University, New York **City/State:** New York, NY **Project Title:** Impact of sleep restriction on cardiometabolic risk factors in pre- vs postmenopausal women **Award Start Date:** 4/1/2016 **Award End Date:** 3/31/2020 **Total Years:** 4 **Total Award Amount:** \$1,079,127

**Ludovic Trinquart, PhD**

**Program Type:** Strategically Focused Research Network **Institution:** Boston University Medical Campus **City/State:** Boston, MA **Project Title:** Clinical and genetic prediction of lifetime risk of atrial fibrillation and its complications **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2022 **Total Years:** 4 **Total Award Amount:** \$798,485

**Martin Tristani-Firouzi, MD**

**Program Type:** Strategically Focused Research Network **Institution:** University of Utah **City/State:** Salt Lake City, UT **Project Title:** Leveraging Big Data Science to Link Genomics, Epigenetics and the Family to Improve the Health of Children with CHD



**American  
Heart  
Association.**

**Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2021 **Total Years:** 4 **Total Award Amount:** \$580,800

**Linda Van Horn, BS, MA, PhD**

**Program Type:** Strategically Focused Research Network **Institution:** Northwestern University, Chicago **City/State:** Chicago, IL **Project Title:** Keeping Ideal Cardiovascular Health Family Intervention Trial: KIDFIT **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2021 **Total Years:** 4 **Total Award Amount:** \$1,065,165

**David Van Wagoner, PhD**

**Program Type:** Strategically Focused Research Network **Institution:** Cleveland Clinic Foundation **City/State:** Cleveland, OH **Project Title:** Multi-omic analysis of atrial metabolism, electrophysiology and AF progression **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2022 **Total Years:** 4 **Total Award Amount:** \$782,100

**Paul Wang, MD**

**Program Type:** Strategically Focused Research Network **Institution:** Stanford University School of Medicine, Palo Alto **City/State:** Palo Alto, CA **Project Title:** Decision-Making Pathway for Atrial Fibrillation Stroke Prevention **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2022 **Total Years:** 4 **Total Award Amount:** \$2,767,113

**David Wasserman, PhD**

**Program Type:** Strategically Focused Research Network **Institution:** Vanderbilt University **City/State:** Nashville, TN **Project Title:** The Link between Microcirculatory Dysfunction and Skeletal Muscle Insulin Resistance **Award Start Date:** 4/1/2018 **Award End Date:** 3/31/2022 **Total Years:** 4 **Total Award Amount:** \$896,836

**David Watkins, MD, MPH**

**Program Type:** Strategically Focused Research Network **Institution:** University of Washington, Seattle **City/State:** Seattle, WA **Project Title:** Building a Case to Invest in Rheumatic Heart Disease Prevention and Control in Limited Resource Settings **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2021 **Total Years:** 4 **Total Award Amount:** \$399,661

**Mark Yandell, BA, PhD**

**Program Type:** Strategically Focused Research Network **Institution:** University of Utah **City/State:** Salt Lake City, UT **Project Title:** An integrated data-science, transcriptomics, and genomics approach to understanding Complex CHD **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2021 **Total Years:** 4 **Total Award Amount:** \$1,020,800