Established Investigator Award

Christopher Ahern, PhD, BS
Program Type: Established Investigator Award Institution: University of Iowa, Iowa City City/State: Iowa City, IA Project Title: Expanding the genetic code in muscle Award Start Date: 1/1/2015 Award End Date: 12/31/2019 Total Years: 5 Total Award Amount: $400,000

Alvaro Alonso, MD, MPH, PhD
Program Type: Established Investigator Award Institution: Emory University, Atlanta City/State: Atlanta, GA Project Title: Atrial fibrillation: epidemiology, prevention, and outcomes Award Start Date: 1/1/2016 Award End Date: 12/31/2020 Total Years: 5 Total Award Amount: $400,000

Eric Belin De Chantemele, DSc
Program Type: Established Investigator Award Institution: Augusta University City/State: Augusta, GA Project Title: Novel roles of perivascular adipose tissue in the control of endothelial and metabolic function Award Start Date: 4/1/2019 Award End Date: 3/31/2024 Total Years: 5 Total Award Amount: $400,000

Sudha Biddinger, MD, PhD
Program Type: Established Investigator Award Institution: Boston Children’s Hospital City/State: Boston, MA Project Title: Mechanisms underlying diabetes associated cardiovascular disease: beyond hyperglycemia Award Start Date: 1/1/2017 Award End Date: 12/31/2021 Total Years: 5 Total Award Amount: $400,000

Stephen Chan, PhD, MD
Program Type: Established Investigator Award Institution: University of Pittsburgh City/State: Pittsburgh, PA Project Title: Defining the systems biology of the vascular matrix in pulmonary hypertension Award Start Date: 1/1/2018 Award End Date: 12/31/2022 Total Years: 5 Total Award Amount: $400,000

Anil Chauhan, PhD, MT, MSc, BSC
Program Type: Established Investigator Award Institution: University of Iowa, Iowa City City/State: Iowa City, IA Project Title: Novel mechanisms linking thrombosis and inflammation Award Start Date: 1/1/2018 Award End Date: 12/31/2022 Total Years: 5 Total Award Amount: $400,000
Hong Chen, BSC, MS, PhD  
**Program Type:** Established Investigator Award  
**Institution:** Boston Children's Hospital  
**City/State:** Boston, MA  
**Project Title:** The role of pro-atherogenic molecule epsin in regulating cardiovascular diseases  
**Award Start Date:** 1/1/2015  
**Award End Date:** 12/31/2019  
**Total Years:** 5  
**Total Award Amount:** $400,000

Ke Cheng, PhD, BS  
**Program Type:** Established Investigator Award  
**Institution:** North Carolina State University  
**City/State:** Raleigh, NC  
**Project Title:** Engineer Artificial Exosomes for Treating Myocardial Infarction  
**Award Start Date:** 4/1/2019  
**Award End Date:** 3/31/2024  
**Total Years:** 5  
**Total Award Amount:** $400,000

Guo-Chang Fan, BS, MS, PhD  
**Program Type:** Established Investigator Award  
**Institution:** University of Cincinnati  
**City/State:** Cincinnati, OH  
**Project Title:** Exosomes and Their Content Reprogramming in Heart Failure  
**Award Start Date:** 1/1/2017  
**Award End Date:** 12/31/2021  
**Total Years:** 5  
**Total Award Amount:** $400,000

Carlos Fernandez, PhD  
**Program Type:** Established Investigator Award  
**Institution:** Yale University  
**City/State:** New Haven, CT  
**Project Title:** Molecular Regulation of Cholesterol Metabolism  
**Award Start Date:** 1/1/2016  
**Award End Date:** 12/31/2020  
**Total Years:** 5  
**Total Award Amount:** $400,000

Daniel Greif, MD  
**Program Type:** Established Investigator Award  
**Institution:** Yale University  
**City/State:** New Haven, CT  
**Project Title:** Mechanisms of reverse vascular remodeling in pulmonary hypertension  
**Award Start Date:** 4/1/2019  
**Award End Date:** 3/31/2024  
**Total Years:** 5  
**Total Award Amount:** $399,960

Justin Grobe, PhD, BS, BA  
**Program Type:** Established Investigator Award  
**Institution:** University of Iowa, Iowa City  
**City/State:** Iowa City, IA  
**Project Title:** Hypothalamic mechanisms of cardiometabolic and obstetric disease  
**Award Start Date:** 1/1/2018  
**Award End Date:** 12/31/2022  
**Total Years:** 5  
**Total Award Amount:** $400,000

Michelle Gumz, PhD  
**Program Type:** Established Investigator Award  
**Institution:** University of Florida, Gainesville  
**City/State:** Gainesville, FL  
**Project Title:** Kidney-specific and sex-dependent regulation of blood pressure by the circadian clock protein BMAL1  
**Award Start Date:** 4/1/2019  
**Award End Date:** 3/31/2024  
**Total Years:** 5  
**Total Award Amount:** $400,000
Chulan Kwon, PhD
Program Type: Established Investigator Award Institution: Johns Hopkins University School of Medicine City/State: Baltimore, MD Project Title: Understanding the Biology of Cardiac Progenitors and Myocytes Award Start Date: 1/1/2018 Award End Date: 12/31/2022 Total Years: 5 Total Award Amount: $399,995

Nicholas Leeper, MD, BA
Program Type: Established Investigator Award Institution: Stanford University School of Medicine, Palo Alto City/State: Palo Alto, CA Project Title: Intersecting immunology, cancer biology and vascular disease to pursue the atherosclerotic stem cell Award Start Date: 4/1/2019 Award End Date: 3/31/2024 Total Years: 5 Total Award Amount: $400,000

Meena Madhur, PhD, MD
Program Type: Established Investigator Award Institution: Vanderbilt University Medical Center City/State: Nashville, TN Project Title: Defining Novel Inflammatory Pathways in Hypertension and Aortic Dissection Award Start Date: 4/1/2019 Award End Date: 3/31/2024 Total Years: 5 Total Award Amount: $400,000

Reza Nezafat, PhD
Program Type: Established Investigator Award Institution: Beth Israel Deaconess Medical Center City/State: Boston, MA Project Title: Quantitative Cardiac MR Biomarkers of Cardiotoxicity in Breast Cancer Award Start Date: 1/1/2015 Award End Date: 12/31/2019 Total Years: 5 Total Award Amount: $400,000

Carmen Peralta, MD, MA, BA
Program Type: Established Investigator Award Institution: University of California, San Francisco City/State: San Francisco, CA Project Title: Early detection of chronic kidney disease to reduce events Award Start Date: 1/1/2017 Award End Date: 12/31/2021 Total Years: 5 Total Award Amount: $400,000

Hesham Sadek, PhD, MD
Program Type: Established Investigator Award Institution: University of Texas Southwestern Medical Center City/State: Dallas, TX Project Title: Transcriptional Regulation of Cardiomyocyte Cell Cycle Award Start Date: 1/1/2016 Award End Date: 12/31/2020 Total Years: 5 Total Award Amount: $400,000
Lauren Sansing, MD, MS  
**Program Type:** Established Investigator Award  
**Institution:** Yale University  
**City/State:** New Haven, CT  
**Project Title:** Cell-specific transcriptomics in patients with cerebrovascular disease  
**Award Start Date:** 4/1/2019  
**Award End Date:** 3/31/2024  
**Total Years:** 5  
**Total Award Amount:** $400,000

Shawn Shadden, PhD  
**Program Type:** Established Investigator Award  
**Institution:** University of California, Berkeley  
**City/State:** Berkeley, CA  
**Project Title:** Broadening computer modeling in cardiovascular care  
**Award Start Date:** 1/1/2018  
**Award End Date:** 12/31/2022  
**Total Years:** 5  
**Total Award Amount:** $400,000

Alexander Staruschenko, BS, MS, PhD, DSc  
**Program Type:** Established Investigator Award  
**Institution:** Medical College of Wisconsin  
**City/State:** Milwaukee, WI  
**Project Title:** Role of ENaC-mediated sodium reabsorption in the development of PKD  
**Award Start Date:** 1/1/2016  
**Award End Date:** 12/31/2020  
**Total Years:** 5  
**Total Award Amount:** $400,000

Ann Stowe, PhD, BA  
**Program Type:** Established Investigator Award  
**Institution:** University of Kentucky, Lexington  
**City/State:** Lexington, KY  
**Project Title:** Rethinking repair: long-term adaptive immunity supports functional recovery for stroke patients  
**Award Start Date:** 4/1/2019  
**Award End Date:** 3/31/2024  
**Total Years:** 5  
**Total Award Amount:** $400,000

Adam Straub, PhD  
**Program Type:** Established Investigator Award  
**Institution:** University of Pittsburgh  
**City/State:** Pittsburgh, PA  
**Project Title:** Iron Redox Regulation: Basic Mechanisms, Translational Implications and Strategies to Treat Cardiovascular Disease  
**Award Start Date:** 4/1/2019  
**Award End Date:** 3/31/2024  
**Total Years:** 5  
**Total Award Amount:** $400,000

Jennifer Sullivan, PhD  
**Program Type:** Established Investigator Award  
**Institution:** Augusta University  
**City/State:** Augusta, GA  
**Project Title:** Role of T cells in salt-sensitive females  
**Award Start Date:** 1/1/2017  
**Award End Date:** 12/31/2021  
**Total Years:** 5  
**Total Award Amount:** $400,000
Jianxin Sun, PhD, MSc, BA
Program Type: Established Investigator Award
Institution: Thomas Jefferson University
City/State: Philadelphia, PA
Project Title: Role of PCMT1 in Cardiac Ageing
Award Start Date: 1/1/2016
Award End Date: 12/31/2020
Total Years: 5
Total Award Amount: $400,000

Filip Swirski, PhD
Program Type: Established Investigator Award
Institution: Massachusetts General Hospital
City/State: Boston, MA
Project Title: Colony-stimulating Factors in Cardiovascular Disease
Award Start Date: 1/1/2017
Award End Date: 12/31/2021
Total Years: 5
Total Award Amount: $400,000

Wang Wang, PhD, MD
Program Type: Established Investigator Award
Institution: University of Washington, Seattle
City/State: Seattle, WA
Project Title: Mitochondrial fission protein DRP1 in metabolic heart disease
Award Start Date: 1/1/2018
Award End Date: 12/31/2022
Total Years: 5
Total Award Amount: $400,000

Sean Wu, PhD, MD
Program Type: Established Investigator Award
Institution: Stanford University, Stanford
City/State: Stanford, CA
Project Title: Transcriptional Mechanism of Cardiac Lineage Development at Single Cell Resolution
Award Start Date: 1/1/2017
Award End Date: 12/31/2021
Total Years: 5
Total Award Amount: $400,000

Jun Yu, MD
Program Type: Established Investigator Award
Institution: Temple University
City/State: Philadelphia, PA
Project Title: Novel role of dual-specificity phosphatase 10 in cardiovascular disease
Award Start Date: 1/1/2018
Award End Date: 12/31/2022
Total Years: 5
Total Award Amount: $400,000

Jiliang Zhou, PhD, MD
Program Type: Established Investigator Award
Institution: Augusta University
City/State: Augusta, GA
Project Title: Novel role of the IncRNA NEAT1 in smooth muscle phenotypic modulation
Award Start Date: 1/1/2017
Award End Date: 12/31/2021
Total Years: 5
Total Award Amount: $400,000