



American
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American Heart Association Awardees by Program Type

Last Update: August 2019

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



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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



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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



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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



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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 lncRNA 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