

**American Heart Association
Awardees by Program Type
Last Update: August 2017**

AHA Institutional Research Enhancement Award (AIREA)

Bai, Fengwei PhD

Program Type: AHA Institutional Research Enhancement Award (AIREA) **Funding Source:** Greater Southeast **Institution:** University of Southern Mississippi **City/State:** Hattiesburg, MS **Project Title:** The role of osteopontin in promoting West Nile virus neuroinvasion **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$154,000

Fu, Mingui PhD

Program Type: AHA Institutional Research Enhancement Award (AIREA) **Funding Source:** Midwest **Institution:** University of Missouri, Kansas City **City/State:** Kansas City, MO **Project Title:** Role of TRIM65 E3 ligase in endothelial activation **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$154,000

Hatcher, Cathy BS, PhD

Program Type: AHA Institutional Research Enhancement Award (AIREA) **Funding Source:** Great Rivers **Institution:** Philadelphia College of Osteopathic Medicine **City/State:** Philadelphia, PA **Project Title:** Reelin Signaling in Coronary Vessel Formation **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$154,000

Jarajapu, Yagna PharmD, MSc

Program Type: AHA Institutional Research Enhancement Award (AIREA) **Funding Source:** Midwest **Institution:** North Dakota State University, Fargo **City/State:** Fargo, ND **Project Title:** Mas Receptor: A Target for Bone Marrow Mobilopathy and Vascular Repair in Diabetes **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$154,000

Klingensmith, Jon BSEE, MS

Program Type: AHA Institutional Research Enhancement Award (AIREA) **Funding Source:** Midwest **Institution:** Southern Illinois University, Edwardsville **City/State:** Edwardsville, IL **Project Title:** Volumetric assessment of epicardial adipose tissue using echocardiography **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$154,000

Polichnowski, Aaron PhD

Program Type: AHA Institutional Research Enhancement Award (AIREA) **Funding Source:** Greater

Southeast **Institution:** East Tennessee State University, Johnson City **City/State:** Johnson City, TN
Project Title: The renal cholinergic system and the AKI-CKD nexus **Award Start Date:** 7/1/2017
Award End Date: 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$154,000

Ramalingam, Latha BS, MS

Program Type: AHA Institutional Research Enhancement Award (AIREA) **Funding Source:** Southwest
Institution: Texas Tech University, Lubbock **City/State:** Lubbock, TX **Project Title:** Early Life
Programming by Omega-3 Fatty Acids in Obesity-Associated Inflammation **Award Start Date:** 7/1/2017
Award End Date: 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$154,000

Shah, Zahoor BS, MSc

Program Type: AHA Institutional Research Enhancement Award (AIREA) **Funding Source:** Great
Rivers **Institution:** University of Toledo Health Science Campus **City/State:** Toledo, OH **Project Title:**
Cofilin and inflammation after hemorrhagic brain injury **Award Start Date:** 7/1/2017 **Award End Date:**
6/30/2019 **Total Years:** 2 **Total Award Amount:** \$154,000

Simionescu, Agneta PhD

Program Type: AHA Institutional Research Enhancement Award (AIREA) **Funding Source:** Mid-
Atlantic **Institution:** Clemson University **City/State:** Clemson, SC **Project Title:** Mitral Valve Tissue
Engineering **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award
Amount:** \$154,000

Vasauskas, Audrey PhD

Program Type: AHA Institutional Research Enhancement Award (AIREA) **Funding Source:** Greater
Southeast **Institution:** Alabama College of Osteopathic Medicine **City/State:** Dothan, AL **Project Title:**
The Role of FKBP51 in Pulmonary Arterial Hypertension **Award Start Date:** 7/1/2017 **Award End
Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$149,875

Vik, Steven BS, PhD

Program Type: AHA Institutional Research Enhancement Award (AIREA) **Funding Source:** Southwest
Institution: Southern Methodist University **City/State:** Dallas, TX **Project Title:** Impact of Clinical
Mutations on Assembly of the NADH-module of Complex I **Award Start Date:** 7/1/2017 **Award End
Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$154,000

Wu, Colin BS, PhD

Program Type: AHA Institutional Research Enhancement Award (AIREA) **Funding Source:** Midwest
Institution: Oakland University **City/State:** Rochester, MI **Project Title:** Formation of a G-quadruplex
Repair Complex by FANCD1 and REV1: Toward Better Cardiovascular Health through DNA Repair
Award Start Date: 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:**
\$153,031

Zhou, Weihua BS, MS

Program Type: AHA Institutional Research Enhancement Award (AIREA) **Funding Source:** Greater Southeast **Institution:** University of Southern Mississippi **City/State:** Hattiesburg, MS **Project Title:** A new image-guided approach for cardiac resynchronization therapy **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** \$153,794