

**American Heart Association
Awardees by Program Type
Last Update: August 2016**

Undergraduate Fellowship

Choi, Esther NONE

Program Type: Undergraduate fellowship **Funding Source:** SouthWest Affiliate
Institution: University of Colorado, Boulder **City/State:** Boulder, CO **Project Title:** Functional Consequences of Hypertrophic Cardiomyopathy Mutations in Neonatal Cardiomyocytes **Award Start Date:** 6/1/2016 **Award End Date:** 8/31/2016 **Total Years:** 1 **Total Award Amount:** \$4,000

Cook, Keith PhD

Program Type: Undergraduate fellowship **Funding Source:** Great Rivers Affiliate
Institution: Carnegie Mellon University **City/State:** Pittsburgh, PA **Project Title:** Carnegie Heart Summer Undergraduate Research Program **Award Start Date:** 2/1/2015 **Award End Date:** 1/31/2017 **Total Years:** 2 **Total Award Amount:** \$40,000

Darvish, Kurosh PhD

Program Type: Undergraduate fellowship **Funding Source:** Great Rivers Affiliate
Institution: Temple University **City/State:** Philadelphia, PA **Project Title:** Temple Undergraduate Fellows in Cardiovascular Bioengineering **Award Start Date:** 2/1/2015 **Award End Date:** 1/31/2017 **Total Years:** 2 **Total Award Amount:** \$40,000

Drabik, John NONE

Program Type: Undergraduate fellowship **Funding Source:** Midwest Affiliate
Institution: Wayne State University **City/State:** Detroit, MI **Project Title:** Building Tissue Engineered Vascular Constructs Layer-by-Layer **Award Start Date:** 6/1/2016 **Award End Date:** 8/31/2016 **Total Years:** 1 **Total Award Amount:** \$4,000

Ernst, Kelsey BS

Program Type: Undergraduate fellowship **Funding Source:** Midwest Affiliate
Institution: University of Michigan **City/State:** Ann Arbor, MI **Project Title:** Optimizing Synthetic HDL Potency through Phospholipid Composition **Award Start Date:** 6/1/2016 **Award End Date:** 8/31/2016 **Total Years:** 1 **Total Award Amount:** \$4,000

Frank, Caleb NONE

Program Type: Undergraduate fellowship **Funding Source:** Midwest Affiliate
Institution: Northwestern University **City/State:** Chicago, IL **Project Title:** Role of PIP2 and Bin1 in T-tubule Remodeling During Heart Failure Development **Award Start Date:** 6/1/2016 **Award End Date:** 8/31/2016 **Total Years:** 1 **Total Award Amount:** \$4,000

Hershberger, Ray BA,MD

Program Type: Undergraduate fellowship **Funding Source:** Great Rivers Affiliate
Institution: The Ohio State University **City/State:** Columbus, OH **Project Title:** OSU AHA Undergraduate Research Program **Award Start Date:** 2/1/2015 **Award End Date:** 1/31/2017 **Total Years:** 2 **Total Award Amount:** \$40,000

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Hestwood, Gabriella NONE

Program Type: Undergraduate fellowship **Funding Source:** Western States Affiliate
Institution: University of Utah **City/State:** Salt Lake City, UT **Project Title:** Endothelial Cell Autophagy is Required for Training-Induced Vascular Adaptations **Award Start Date:** 6/1/2016 **Award End Date:** 8/31/2016 **Total Years:** 1 **Total Award Amount:** \$6,500

Huang, Julia NONE

Program Type: Undergraduate fellowship **Funding Source:** Western States Affiliate
Institution: University of California, Los Angeles **City/State:** Los Angeles, CA **Project Title:** Development of a Novel Mouse Model of Mixed Vascular and Alzheimer's Dementia **Award Start Date:** 6/1/2016 **Award End Date:** 8/31/2016 **Total Years:** 1 **Total Award Amount:** \$6,500

Isenberg, Jeffrey MD,BA

Program Type: Undergraduate fellowship **Funding Source:** Great Rivers Affiliate
Institution: University of Pittsburgh **City/State:** Pittsburgh, PA **Project Title:** University of Pittsburgh Undergraduate Student Research Program **Award Start Date:** 2/1/2015 **Award End Date:** 1/31/2017 **Total Years:** 2 **Total Award Amount:** \$40,000

Johnston, Alexander

Program Type: Undergraduate fellowship **Funding Source:** Midwest Affiliate
Institution: Oakland University **City/State:** Rochester, MI **Project Title:** The Genetic Regulation of Plasminogen Activator Inhibitor-1 in the LEWES/EiJ Mouse Strain **Award Start Date:** 6/1/2016 **Award End Date:** 8/31/2016 **Total Years:** 1 **Total Award Amount:** \$4,000

Kim, Anya NONE

Program Type: Undergraduate fellowship **Funding Source:** Midwest Affiliate
Institution: University of Iowa, Iowa City **City/State:** Iowa City, IA **Project Title:** Adenosine Regulation of Microglial Survival and Function During Stroke **Award Start Date:** 6/1/2016 **Award End Date:** 8/31/2016 **Total Years:** 1 **Total Award Amount:** \$4,000

Li, Bicong NONE

Program Type: Undergraduate fellowship **Funding Source:** Midwest Affiliate
Institution: Washington University **City/State:** Saint Louis, MO **Project Title:** Molecular mechanisms of pH modulation of the cardiac sodium channel **Award Start Date:** 6/1/2016 **Award End Date:** 8/31/2016 **Total Years:** 1 **Total Award Amount:** \$4,000

Lincoln, Joy PhD

Program Type: Undergraduate fellowship **Funding Source:** Great Rivers Affiliate
Institution: Nationwide Children's Hospital **City/State:** Columbus, OH **Project Title:** Nationwide Children's Hospital Summer Undergraduate Research Program **Award Start Date:** 2/1/2015 **Award End Date:** 1/31/2017 **Total Years:** 2 **Total Award Amount:** \$40,000

Liu, Jing NONE

Program Type: Undergraduate fellowship **Funding Source:** Western States Affiliate

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Institution: NCIRE The Veterans Health Research Institute **City/State:** San Francisco, CA **Project Title:** The Evolution over Time of Wall Stresses in Ascending Aortic Aneurysms of Bicuspid and Tricuspid Aortic Valve Patients **Award Start Date:** 6/1/2016 **Award End Date:** 8/31/2016 **Total Years:** 1 **Total Award Amount:** \$6,500

Manning, Keefe PhD,MS

Program Type: Undergraduate fellowship **Funding Source:** Great Rivers Affiliate
Institution: Pennsylvania State University, University Park **City/State:** University Park, PA **Project Title:** Penn State Summer Translational Cardiovascular Sciences Institute (STCSI) **Award Start Date:** 2/1/2016 **Award End Date:** 1/31/2018 **Total Years:** 2 **Total Award Amount:** \$40,000

Mbongo, William NONE

Program Type: Undergraduate fellowship **Funding Source:** Midwest Affiliate
Institution: Purdue University, West Lafayette **City/State:** West Lafayette, IN **Project Title:** Identifying the Structural and Mechanistic Changes at the PLCepsilonRA2-RAP1 Interface **Award Start Date:** 6/1/2016 **Award End Date:** 8/31/2016 **Total Years:** 1 **Total Award Amount:** \$4,000

Poggemiller, Andrew NONE

Program Type: Undergraduate fellowship **Funding Source:** Midwest Affiliate
Institution: University of Iowa, Iowa City **City/State:** Iowa City, IA **Project Title:** Novel roles of Brain-specific angiogenesis inhibitor in Left-Right asymmetry **Award Start Date:** 6/1/2016 **Award End Date:** 8/31/2016 **Total Years:** 1 **Total Award Amount:** \$4,000

Reihe, Casey NONE

Program Type: Undergraduate fellowship **Funding Source:** Midwest Affiliate
Institution: University of South Dakota **City/State:** Vermillion, SD **Project Title:** Effect of Neddylation Inhibition on Autophagic Flux in Cardiomyocytes **Award Start Date:** 6/1/2016 **Award End Date:** 8/31/2016 **Total Years:** 1 **Total Award Amount:** \$4,000

Riedl, Tara BA

Program Type: Undergraduate fellowship **Funding Source:** SouthWest Affiliate
Institution: University of Colorado Denver **City/State:** Denver, CO **Project Title:** Transcription regulation in cardiac hypertrophy **Award Start Date:** 6/1/2016 **Award End Date:** 8/31/2016 **Total Years:** 1 **Total Award Amount:** \$4,000

Rouabhi, Mohamed NONE

Program Type: Undergraduate fellowship **Funding Source:** Midwest Affiliate
Institution: University of Iowa, Iowa City **City/State:** Iowa City, IA **Project Title:** Effects of Bardet-Biedl Syndrome 1 Gene Deletion on Leptin Sensitivity **Award Start Date:** 6/1/2016 **Award End Date:** 8/31/2016 **Total Years:** 1 **Total Award Amount:** \$4,000

Santanam, Nalini PhD,MPH

Program Type: Undergraduate fellowship **Funding Source:** Great Rivers Affiliate

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Institution: Marshall University Research Corporation, Huntington **City/State:** Huntington, WV **Project Title:** AHA GRA Summer Undergraduate Student Research Program at Marshall University **Award Start Date:** 2/1/2015 **Award End Date:** 1/31/2017 **Total Years:** 2 **Total Award Amount:** \$40,000

Savell, Anita NONE

Program Type: Undergraduate fellowship **Funding Source:** Western States Affiliate
Institution: University of Nevada, Reno **City/State:** Reno, NV **Project Title:** TRPA1 in Endothelial Cells as a New Target for Treatment of Ischemic Strokes **Award Start Date:** 6/1/2016 **Award End Date:** 8/31/2016
Total Years: 1 **Total Award Amount:** \$6,500

Small, Sarah NONE

Program Type: Undergraduate fellowship **Funding Source:** Midwest Affiliate
Institution: University of Iowa, Iowa City **City/State:** Iowa City, IA **Project Title:** Identifying mechanisms to reverse FGF21 resistance **Award Start Date:** 6/1/2016 **Award End Date:** 8/31/2016 **Total Years:** 1 **Total Award Amount:** \$4,000

Stocker, Sean PhD

Program Type: Undergraduate fellowship **Funding Source:** Great Rivers Affiliate
Institution: Pennsylvania State University, Hershey **City/State:** Hershey, PA **Project Title:** Penn State Hershey SURF Program **Award Start Date:** 2/1/2016 **Award End Date:** 1/31/2018 **Total Years:** 2 **Total Award Amount:** \$40,000

Thierheimer, Marisa BS

Program Type: Undergraduate fellowship **Funding Source:** Western States Affiliate
Institution: Oregon Health & Science University, Portland **City/State:** Portland, OR **Project Title:** Study of neonatal platelet activation **Award Start Date:** 6/1/2016 **Award End Date:** 8/31/2016 **Total Years:** 1 **Total Award Amount:** \$6,500

Verzhbinsky, Ilya NONE

Program Type: Undergraduate fellowship **Funding Source:** Western States Affiliate
Institution: University of California, Los Angeles **City/State:** Los Angeles, CA **Project Title:** Constructing Computer Models to Study Heart Failure With Preserved Ejection Fraction **Award Start Date:** 6/1/2016 **Award End Date:** 8/31/2016 **Total Years:** 1 **Total Award Amount:** \$6,500

Yutzey, Katherine PhD

Program Type: Undergraduate fellowship **Funding Source:** Great Rivers Affiliate
Institution: Children's Hospital, Cincinnati **City/State:** Cincinnati, OH **Project Title:** Cincinnati Children's SURF Program **Award Start Date:** 2/1/2016 **Award End Date:** 1/31/2018 **Total Years:** 2 **Total Award Amount:** \$40,000

Zhang, Qiaochu NONE

Program Type: Undergraduate fellowship **Funding Source:** SouthWest Affiliate
Institution: Rice University **City/State:** Houston, TX **Project Title:** Dysregulation of hyaluronan homeostasis due to hypoxia in aortic and mitral valves **Award Start Date:** 6/1/2016 **Award End Date:** 8/31/2016 **Total Years:** 1 **Total Award Amount:** \$4,000