

American Heart Association Awardees by Program Type

Last Update: August 2018

Institute - AI and ML

Rudraraju, Ramaraju PhD, MS

Program Type: Institute - AI and ML **Institution:** University of Alabama at Birmingham **City/State:** Birmingham, AL **Project Title:** MACHINE LEARNING FOR PREDICTING MECHANICAL CIRCULATORY SUPPORT OUTCOMES **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$198,854

Saria, Suchi PhD

Program Type: Institute - AI and ML **Institution:** Johns Hopkins University **City/State:** Baltimore, MD **Project Title:** Real-Time Prediction of Cardiogenic Shock in Acute Decompensated Heart Failure Using Machine Learning **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$200,000

Yuan, Chun PhD

Program Type: Institute - AI and ML **Institution:** University of Washington, Seattle **City/State:** Seattle, WA **Project Title:** Automated Vessel Wall Screening to Predict Cardiovascular Risk **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$199,492

Zeng, Gengsheng PhD

Program Type: Institute - AI and ML **Institution:** University of Utah **City/State:** Salt Lake City, UT **Project Title:** Sub-second image reconstruction for real-time cardiac MRI via machine-learning with complex weights **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** \$200,000