

American Heart Association Awardees by Program Type

Last Update: August 2018

Institute - Uncovering New Patterns Grant

Armoundas, Antonis PhD

Program Type: Institute - Uncovering New Patterns Grant **Institution:** Massachusetts General Hospital
City/State: Boston, MA **Project Title:** Predicting In-Hospital Cardiac Arrest Using Machine Learning and
Massive Streaming Electronic Patient Data **Award Start Date:** 4/2/2018 **Award End Date:** 3/31/2019
Total Years: 1 **Total Award Amount:** \$150,000

Demazumder, Deeptankar MD, PhD

Program Type: Institute - Uncovering New Patterns Grant **Institution:** University of Cincinnati
City/State: Cincinnati, OH **Project Title:** Critical Health Assessment & Outcomes Study/Score during
sleep (CHAOS-sleep) **Award Start Date:** 4/2/2018 **Award End Date:** 3/31/2019 **Total Years:** 1 **Total
Award Amount:** \$150,000

Dubin, Ruth BA, MD

Program Type: Institute - Uncovering New Patterns Grant **Institution:** University of Texas Southwestern
Medical Center **City/State:** Dallas, TX **Project Title:** The Impact of Renal Dysfunction on Biological
Mechanisms of Cardiovascular Disease: An Integrative Omics Study **Award Start Date:** 4/2/2018 **Award
End Date:** 3/31/2019 **Total Years:** 1 **Total Award Amount:** \$150,000

Goerg, Carsten PhD

Program Type: Institute - Uncovering New Patterns Grant **Institution:** University of Colorado Denver
City/State: Denver, CO **Project Title:** Analyzing Data to Accelerate Personalization of Treatment using
Interactive Visual Exploration - Heart Failure **Award Start Date:** 4/2/2018 **Award End Date:** 3/31/2019
Total Years: 1 **Total Award Amount:** \$149,920

Ky, Bonnie MD

Program Type: Institute - Uncovering New Patterns Grant **Institution:** University of Pennsylvania
City/State: Philadelphia, PA **Project Title:** Discovering New Imaging Patterns of Cancer Therapy
Cardiotoxicity **Award Start Date:** 4/2/2018 **Award End Date:** 3/31/2019 **Total Years:** 1 **Total Award
Amount:** \$149,849

Liu, Simin MD, MS

Program Type: Institute - Uncovering New Patterns Grant **Institution:** Brown University **City/State:** Providence, RI **Project Title:** Uncovering patterns of gene-diet interaction for cardiometabolic health **Award Start Date:** 4/2/2018 **Award End Date:** 3/31/2019 **Total Years:** 1 **Total Award Amount:** \$149,999

Lu, Michael MD

Program Type: Institute - Uncovering New Patterns Grant **Institution:** Massachusetts General Hospital **City/State:** Boston, MA **Project Title:** Deep learning to automate coronary calcium quantification and predict cardiovascular risk from lung cancer screening CT **Award Start Date:** 4/2/2018 **Award End Date:** 3/31/2019 **Total Years:** 1 **Total Award Amount:** \$150,000

Marsden, Alison PhD, MSE

Program Type: Institute - Uncovering New Patterns Grant **Institution:** Stanford University, Stanford **City/State:** Stanford, CA **Project Title:** Cardiovascular hemodynamics simulation and deep learning software and data base for the AHA Precision Medicine Platform **Award Start Date:** 4/2/2018 **Award End Date:** 3/31/2019 **Total Years:** 1 **Total Award Amount:** \$150,000

Rohatgi, Anand BS, MD

Program Type: Institute - Uncovering New Patterns Grant **Institution:** University of Texas Southwestern Medical Center **City/State:** Dallas, TX **Project Title:** Uncovering New Patterns of Advanced HDL Composition and Cardiovascular Events by Gender and Ethnicity **Award Start Date:** 4/2/2018 **Award End Date:** 3/31/2019 **Total Years:** 1 **Total Award Amount:** \$150,000

Wu, Ona PhD

Program Type: Institute - Uncovering New Patterns Grant **Institution:** Massachusetts General Hospital **City/State:** Boston, MA **Project Title:** Curation and HARMonization of stroke imaging (CHARMING) Study **Award Start Date:** 4/2/2018 **Award End Date:** 3/31/2019 **Total Years:** 1 **Total Award Amount:** \$148,016