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