American Heart Association
Awardees by Program Type

Last Update: August 2018

Postdoctoral Fellowship

Aghajani Nargesi, Arash MD, MPH
Program Type: Postdoctoral Fellowship Institution: Mayo Clinic, Rochester City/State: Rochester, MN
Project Title: Metabolic syndrome and renal artery stenosis induce mitochondrial injury in renal endothelial cells and microvessels Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $110,456

Aherrahrou, Redouane PhD
Program Type: Postdoctoral Fellowship Institution: University of Virginia, Charlottesville City/State: Charlottesville, VA
Project Title: A novel mechanism by which the CAD risk gene MIA3 regulates phenotypic transition of vascular smooth muscle cells Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $110,456

Ahnstedt, Hilda MSc, PhD
Program Type: Postdoctoral Fellowship Institution: The University of Texas Health Science Center at Houston City/State: Houston, TX
Project Title: The role of adipose CD8+ T cells in stroke outcome in middle aged mice Award Start Date: 7/1/2017 Award End Date: 6/30/2019 Total Years: 2 Total Award Amount: $114,368

Akos, Zsuzsa PhD
Program Type: Postdoctoral Fellowship Institution: California Institute of Technology, Pasadena City/State: Pasadena, CA
Project Title: Understanding the first step in heart development: mechanism of mesoderm spreading Award Start Date: 7/1/2018 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $110,456

Al Badri, Ahmed MD
Program Type: Postdoctoral Fellowship Institution: Emory University, Atlanta City/State: Atlanta, GA
Project Title: Peripheral Vascular Function and Structure in Coronary Microvascular Dysfunction Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $118,628
Alam, Shafiul PhD, MSc
**Program Type:** Postdoctoral Fellowship  
**Institution:** Louisiana State University Health Sciences Center  
**City/State:** Shreveport  
**Project Title:** Sigmar1 autophagic function in protecting cardiac proteotoxicity  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $106,532

Albert, Verena PhD
**Program Type:** Postdoctoral Fellowship  
**Institution:** Scripps Research Institute  
**City/State:** La Jolla, CA  
**Project Title:** An integrated approach to establish the role of the lipase DDHD2 in cardiovascular disease  
**Award Start Date:** 7/1/2017  
**Award End Date:** 10/30/2019  
**Total Years:** 2  
**Total Award Amount:** $104,060

Alexander, Matthew BS, PhD
**Program Type:** Postdoctoral Fellowship  
**Institution:** Vanderbilt University Medical Center  
**City/State:** Nashville, TN  
**Project Title:** Role of IL-21 in the pathogenesis of hypertension  
**Award Start Date:** 7/1/2018  
**Award End Date:** 12/31/2020  
**Total Years:** 2  
**Total Award Amount:** $118,628

Allu, Prasanna PhD
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of California, San Francisco  
**City/State:** San Francisco, CA  
**Project Title:** Transcriptional Networks in Cardiac Pacemaker Cells  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $114,368

Almamun, Md PhD, MS
**Program Type:** Postdoctoral Fellowship  
**Institution:** Boston Children's Hospital  
**City/State:** Boston, MA  
**Project Title:** Determine the role of ANKRD26 and Septins gene in megakaryopoiesis/thrombopoiesis  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $106,532

Alvarez Baron, Claudia P. MD, PhD
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of Wisconsin, Madison  
**City/State:** Madison, WI  
**Project Title:** Mechanisms of c-AMP regulation of HCN channel isoforms  
**Award Start Date:** 1/1/2017  
**Award End Date:** 12/31/2018  
**Total Years:** 2  
**Total Award Amount:** $110,300

Alves, Chrystian PhD
**Program Type:** Postdoctoral Fellowship  
**Institution:** Icahn School of Medicine at Mount Sinai  
**City/State:** New York, NY  
**Project Title:** Tet3-mediated epigenetic regulation of NPC homeostasis and cortical development after hypoxia in human cerebral organoid  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $106,532
Alves-Bezerra, Michele PhD
Program Type: Postdoctoral Fellowship Institution: Weill Medical College of Cornell University City/State: New York, NY Project Title: Them2-Mediated Regulation of Lipid and Glucose Metabolism in the Liver Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $106,532

Amorim De Cerqueira Filho, Edilberto MD
Program Type: Postdoctoral Fellowship Institution: Massachusetts General Hospital City/State: Boston, MA Project Title: Dynamic EEG reactivity signatures underlying recovery trajectories in hypoxic brain injury Award Start Date: 1/1/2017 Award End Date: 6/30/2019 Total Years: 2 Total Award Amount: $118,650

Anderson, Cynthia BS, MA
Program Type: Postdoctoral Fellowship Institution: University of Hawaii City/State: Honolulu, HI Project Title: High Intensity Focused Ultrasound for Therapeutic Gene Transfer Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $110,456

Anderson, Warren PhD
Program Type: Postdoctoral Fellowship Institution: University of Virginia, Charlottesville City/State: Charlottesville, VA Project Title: Investigating the role of KLF14 in gene expression regulation and adipocyte metabolism Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $106,532

Angelini, Marina PhD
Program Type: Postdoctoral Fellowship Institution: University of California, Los Angeles City/State: Los Angeles, CA Project Title: Targeting the late component of L-type Ca2+ current as a novel antiarrhythmic strategy Award Start Date: 7/1/2017 Award End Date: 6/30/2019 Total Years: 2 Total Award Amount: $106,532

Aonuma, Tatsuya MD, PhD
Program Type: Postdoctoral Fellowship Institution: Augusta University City/State: Augusta, GA Project Title: The axis of long noncoding RNA MIAT and microRNA-150 in acute myocardial infarction Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $106,532

Arrigoni, Cristina BS, MSc
Program Type: Postdoctoral Fellowship Institution: University of California, San Francisco City/State: San Francisco, CA Project Title: Structure-functional insights on temperature and voltage dependence in voltage-gated channels Award Start Date: 7/1/2017 Award End Date: 7/30/2019 Total Years: 2 Total Award Amount: $114,368
<table>
<thead>
<tr>
<th>Name</th>
<th>Program Type</th>
<th>Institution</th>
<th>City/State</th>
<th>Project Title</th>
<th>Award Start Date</th>
<th>Award End Date</th>
<th>Total Years</th>
<th>Total Award Amount</th>
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<tbody>
<tr>
<td>Ash, Dipankar PhD</td>
<td>Postdoctoral Fellowship</td>
<td>Augusta University</td>
<td>Augusta, GA</td>
<td>Cu transporter ATP7A promotes angiogenesis by limiting autophagic degradation of VEGFR2</td>
<td>7/1/2017</td>
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<td>Askenase, Michael PhD</td>
<td>Postdoctoral Fellowship</td>
<td>Yale University</td>
<td>New Haven, CT</td>
<td>Manipulation of Macrophage Metabolism to Regulate Inflammation in Intracerebral Hemorrhage</td>
<td>7/1/2017</td>
<td>6/30/2019</td>
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<td>Bae, Seongho PhD, MS</td>
<td>Postdoctoral Fellowship</td>
<td>Emory University, Atlanta</td>
<td>Atlanta, GA</td>
<td>Cardiac repair by enhanced vascularization with ETV2</td>
<td>7/1/2018</td>
<td>6/30/2020</td>
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<td>$114,368</td>
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<td>Bai, Yuntao PhD</td>
<td>Postdoctoral Fellowship</td>
<td>The Ohio State University</td>
<td>Columbus, OH</td>
<td>Mitigation of Acute Kidney Injury by Inhibiting Fibroblast Growth Factor Receptor Pathway</td>
<td>7/1/2018</td>
<td>6/30/2020</td>
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<td>$106,532</td>
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<td>Bakrania, Bhavisha BS, MS</td>
<td>Postdoctoral Fellowship</td>
<td>University of Mississippi Medical Center</td>
<td>Jackson, MS</td>
<td>Soluble guanylyl cyclase as a therapeutic target for preeclampsia</td>
<td>7/1/2018</td>
<td>6/30/2020</td>
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<td>Bao, Xiaoping PhD</td>
<td>Postdoctoral Fellowship</td>
<td>University of California</td>
<td>Berkeley, CA</td>
<td>OPTOGENETIC CONTROL OF 3D CARDIAC ORGANOID GENERATION FROM HUMAN PLURIPOTENT STEM CELLS</td>
<td>7/1/2018</td>
<td>6/30/2020</td>
<td>2</td>
<td>$104,060</td>
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<td>Barany, Deborah BA, MA</td>
<td>Postdoctoral Fellowship</td>
<td>University of Georgia</td>
<td>Augusta, GA</td>
<td>Abnormally High Activation in Motor Cortex after Stroke: Reorganization or Increased Motor Demand?</td>
<td>7/1/2018</td>
<td>7/30/2020</td>
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<td>$106,532</td>
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<td>Barreto, Sebastian BS, PhD</td>
<td>Postdoctoral Fellowship</td>
<td>Johns Hopkins University School of Medicine</td>
<td>Baltimore, MD</td>
<td>Investigating blue light activation of opsin as a novel approach to treat vasoconstrictive diseases</td>
<td>7/1/2018</td>
<td>6/30/2020</td>
<td>2</td>
<td>$110,456</td>
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Basak, Sandip PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** Case Western Reserve University  
**City/State:** Cleveland, OH  
**Project Title:** Effects of cholesterol and polyunsaturated fatty acids on ligand-gated ion channel structure and function  
**Award Start Date:** 7/1/2017  
**Award End Date:** 6/30/2019  
**Total Years:** 2  
**Total Award Amount:** $110,456

Basavarajappa, Halesha BSC, MS  
**Program Type:** Postdoctoral Fellowship  
**Institution:** Beckman Research Institute of City of Hope  
**City/State:** Duarte, CA  
**Project Title:** Interactions of EGFR-Notch-Wnt pathways in beta cell survival  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $106,532

Bastounis, Effie BS, MS  
**Program Type:** Postdoctoral Fellowship  
**Institution:** Stanford University School of Medicine, Palo Alto  
**City/State:** Palo Alto, CA  
**Project Title:** Biomechanical Alterations of Endothelial Cells Induced by Infectious Bacteria  
**Award Start Date:** 1/1/2017  
**Award End Date:** 12/31/2018  
**Total Years:** 2  
**Total Award Amount:** $110,300

Basu, Debapriya BSC, MSc  
**Program Type:** Postdoctoral Fellowship  
**Institution:** NYU Medical Center  
**City/State:** New York, NY  
**Project Title:** Novel mouse model to study the effect of hypertriglyceridemia on atherosclerosis regression  
**Award Start Date:** 7/1/2017  
**Award End Date:** 6/30/2019  
**Total Years:** 2  
**Total Award Amount:** $106,532

Bazzone, Lindsey BS, MD PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of Massachusetts Medical School  
**City/State:** Worcester, MA  
**Project Title:** The Role of ADAM9 in the Immunopathogenesis of Viral Myocarditis  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $114,368

Beavers, William BS, MS  
**Program Type:** Postdoctoral Fellowship  
**Institution:** Vanderbilt University  
**City/State:** Nashville, TN  
**Project Title:** Interrogating methionine sulfoxide reductases in S. aureus pathogenesis  
**Award Start Date:** 7/1/2018  
**Award End Date:** 7/30/2020  
**Total Years:** 2  
**Total Award Amount:** $106,532

Berman, Jonathan BS, PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of Texas Health Science Center at San Antonio  
**City/State:** San Antonio, TX  
**Project Title:** Regulation of Epithelial Sodium Channel by Casein Kinase II  
**Award Start Date:** 7/1/2017  
**Award End Date:** 6/30/2019  
**Total Years:** 2  
**Total Award Amount:** $106,532
Bernabeu, Maria PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** Seattle Biomedical Research Institute  
**City/State:** Seattle, WA  
**Project Title:** Understanding vascular dysfunction in severe malaria with a 3D engineered microvessel model  
**Award Start Date:** 7/1/2017  
**Award End Date:** 6/30/2019  
**Total Years:** 2  
**Total Award Amount:** $110,456

Bhavanasi, Dheeraj PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of Pennsylvania  
**City/State:** Philadelphia, PA  
**Project Title:** Signaling mechanisms regulating ex vivo maintenance and expansion of Hematopoietic stem cells  
**Award Start Date:** 1/1/2017  
**Award End Date:** 12/31/2018  
**Total Years:** 2  
**Total Award Amount:** $102,550

Bielczyk-Maczynska, Ewa PhD, MSc  
**Program Type:** Postdoctoral Fellowship  
**Institution:** Stanford University, Stanford  
**City/State:** Stanford, CA  
**Project Title:** Targeting mechanosensing signaling in the treatment of systemic sclerosis  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $106,532

Bisignano, Paola PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of California, San Francisco  
**City/State:** San Francisco, CA  
**Project Title:** Structure-based drug design to identify new sugar transporter inhibitors  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $114,368

Bouley, Renee PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of Michigan  
**City/State:** Ann Arbor, MI  
**Project Title:** G protein-coupled receptor kinase inhibitors as therapeutics for heart failure and hypertrophy  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $104,060

Boyé, Kevin BS, MSc  
**Program Type:** Postdoctoral Fellowship  
**Institution:** Yale University  
**City/State:** New Haven, CT  
**Project Title:** On-demand opening of the Blood-Brain Barrier through Unc5B regulation  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $104,060

Brahma, Manoja PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of Alabama at Birmingham  
**City/State:** Birmingham, AL  
**Project Title:** Regulation of Myocardial Ketone Body Oxidation Capacity by Increased Protein O-GlcNAcylation  
**Award Start Date:** 7/1/2017  
**Award End Date:** 6/30/2019  
**Total Years:** 2  
**Total Award Amount:** $110,456
Brooks, Danielle PhD, BS  
**Program Type:** Postdoctoral Fellowship  
**Institution:** Brigham & Women's Hospital  
**City/State:** Boston, MA  
**Project Title:** The Role of the Salt-Sensitive Epigenetic Regulator Lysine-Specific Demethylase 1 (LSD1) in Aldosterone Production  
**Award Start Date:** 7/1/2018  
**Award End Date:** 9/30/2020  
**Total Years:** 2  
**Total Award Amount:** $110,456

Bround, Michael PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** Cincinnati Children's Hospital Medical Center  
**City/State:** Cincinnati, OH  
**Project Title:** The Role of Micu2 in Ischemia Reperfusion Injury and Cardiomyocyte Biology  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $104,060

Browne, Shane PhD, BS  
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of California, Berkeley  
**City/State:** Berkeley, CA  
**Project Title:** Growth factor-sequestering hydrogels for the promotion of iPSC-derived cell survival.  
**Award Start Date:** 7/1/2017  
**Award End Date:** 12/31/2019  
**Total Years:** 2  
**Total Award Amount:** $106,532

Bunsawat, Kanokwan BS, PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of Utah  
**City/State:** Salt Lake City, UT  
**Project Title:** Autonomic and Vascular Dysfunction in Heart Failure with Preserved Ejection Fraction  
**Award Start Date:** 7/1/2018  
**Award End Date:** 12/31/2020  
**Total Years:** 2  
**Total Award Amount:** $103,328

Butcher, Joshua PhD, MS  
**Program Type:** Postdoctoral Fellowship  
**Institution:** Augusta University  
**City/State:** Augusta, GA  
**Project Title:** Augmented Muscle Mass Prevents Obesity-Derived Hypertension  
**Award Start Date:** 1/1/2017  
**Award End Date:** 12/31/2018  
**Total Years:** 2  
**Total Award Amount:** $106,350

Byun, Sangwon PhD, MS  
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of Illinois, Champaign-Urbana  
**City/State:** Urbana, IL  
**Project Title:** Control of bile acid/cholesterol levels by Src phosphorylation of FXR  
**Award Start Date:** 1/1/2017  
**Award End Date:** 12/31/2018  
**Total Years:** 2  
**Total Award Amount:** $106,350

Cao, Jun BS, MSc  
**Program Type:** Postdoctoral Fellowship  
**Institution:** The University of Texas Medical Branch  
**City/State:** Galveston, TX  
**Project Title:** Mechanism of alternative splicing dysregulation in diabetic hearts  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $104,060
Cao, Zhijuan MD, MS  
Program Type: Postdoctoral Fellowship  
Institution: Stanford University School of Medicine, Palo Alto  
City/State: Palo Alto, CA  
Project Title: Using optogenetic approaches to study thalamic degenerative injury after stroke  
Award Start Date: 7/1/2017  
Award End Date: 6/30/2019  
Total Years: 2  
Total Award Amount: $103,328

Caporizzo, Matthew PhD  
Program Type: Postdoctoral Fellowship  
Institution: University of Pennsylvania  
City/State: Philadelphia, PA  
Project Title: Isolating the role of the detyrosinated microtubule cytoskeleton in cardiomyocyte mechanotransduction  
Award Start Date: 1/1/2017  
Award End Date: 12/31/2018  
Total Years: 2  
Total Award Amount: $102,550

Carrillo Flores, Elisa BA, MSc  
Program Type: Postdoctoral Fellowship  
Institution: The University of Texas Health Science Center at Houston  
City/State: Houston, TX  
Project Title: Mechanism of allosteric communication in NMDA receptors  
Award Start Date: 7/1/2018  
Award End Date: 6/30/2020  
Total Years: 2  
Total Award Amount: $106,532

Cartier, Andreane BSC, MS  
Program Type: Postdoctoral Fellowship  
Institution: Boston Children's Hospital  
City/State: Boston, MA  
Project Title: Novel regulators for Sphingosine 1-Phosphate receptor endocytosis and their role in vascular morphology and integrity.  
Award Start Date: 7/1/2018  
Award End Date: 6/30/2020  
Total Years: 2  
Total Award Amount: $114,368

Carvalho, Edmund PhD  
Program Type: Postdoctoral Fellowship  
Institution: Temple University  
City/State: Philadelphia, PA  
Project Title: Genome-wide CRISPR KO screen identified S100Z as a molecular link for Ca2+ overload-induced cell death.  
Award Start Date: 7/1/2018  
Award End Date: 6/30/2020  
Total Years: 2  
Total Award Amount: $106,532

Chahal, Anwar BSC, MB ChB  
Program Type: Postdoctoral Fellowship  
Institution: Mayo Clinic, Rochester  
City/State: Rochester, MN  
Project Title: The role of genetic factors and neural circulatory control in sudden unexpected death in epilepsy (SUDEP).  
Award Start Date: 1/1/2017  
Award End Date: 12/31/2018  
Total Years: 2  
Total Award Amount: $120,800

Chakraborty, Raja PhD, MS  
Program Type: Postdoctoral Fellowship  
Institution: Yale University  
City/State: New Haven, CT  
Project Title: Role of CBP and p300 in smooth muscle cell plasticity  
Award Start Date: 7/1/2017  
Award End Date: 6/30/2019  
Total Years: 2  
Total Award Amount: $106,532
Challis, Rosemary BS, PhD
**Program Type:** Postdoctoral Fellowship  
**Institution:** California Institute of Technology, Pasadena  
**City/State:** Pasadena, CA  
**Project Title:** Structural and functional mapping of the 'little brain' on the heart using optical and viral vector strategies  
**Award Start Date:** 1/1/2017  
**Award End Date:** 12/31/2018  
**Total Years:** 2  
**Total Award Amount:** $95,450

Chaudhari, Kiran MBBS, MD
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of North Texas Health Science Center, Fort Worth  
**City/State:** Fort Worth, TX  
**Project Title:** Metformin and vascular cognitive impairment  
**Award Start Date:** 7/1/2017  
**Award End Date:** 6/30/2019  
**Total Years:** 2  
**Total Award Amount:** $106,532

Chavali, Srinivas Manideep PhD, MS
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of California, San Francisco  
**City/State:** San Francisco, CA  
**Project Title:** White Matter Injury in Congenital Heart Disease: Oligodendrocytes at the Intersection of Development and Injury  
**Award Start Date:** 7/1/2017  
**Award End Date:** 6/30/2019  
**Total Years:** 2  
**Total Award Amount:** $103,328

Chavan, Tanmay PhD
**Program Type:** Postdoctoral Fellowship  
**Institution:** Stanford University School of Medicine, Palo Alto  
**City/State:** Palo Alto, CA  
**Project Title:** Structural and Mechanistic Studies of CLC Transporters  
**Award Start Date:** 7/1/2017  
**Award End Date:** 6/30/2019  
**Total Years:** 2  
**Total Award Amount:** $106,532

Che, Pulin BS, PhD
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of Alabama at Birmingham  
**City/State:** Birmingham, AL  
**Project Title:** The FAK-NWASP Axis Regulates Lung Endothelial Cell Permeability  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $106,532

Chella Krishnan, Karthickeyan PhD
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of California, Los Angeles  
**City/State:** Los Angeles, CA  
**Project Title:** Exploring the Mechanistic Roles of Pklr and Chchd6 in Non-Alcoholic Fatty Liver Disease  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $106,532

Chen, Cheng-Yu PhD
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of Arizona, Tucson  
**City/State:** Tucson, AZ  
**Project Title:** Structure and Stimulator Binding Mechanism of the Nitric Oxide Receptor, Soluble Guanylate Cyclase  
**Award Start Date:** 7/1/2017  
**Award End Date:** 6/30/2019  
**Total Years:** 2  
**Total Award Amount:** $110,456
Chen, Gang MD PhD
Program Type: Postdoctoral Fellowship Institution: University of Pennsylvania City/State: Philadelphia, PA Project Title: Exosome-mediated Extracellular Matrix Degradation in Response to Akt Activation Award Start Date: 7/1/2017 Award End Date: 6/30/2019 Total Years: 2 Total Award Amount: $106,532

Chen, Hong-Ru PhD
Program Type: Postdoctoral Fellowship Institution: University of Virginia, Charlottesville City/State: Charlottesville, VA Project Title: Creatine/phosphocreatine for neuroprotection in cerebral ischemia Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $106,532

Chen, Jun BS, BA
Program Type: Postdoctoral Fellowship Institution: University of Alabama at Birmingham City/State: Birmingham, AL Project Title: Tissue Engineered Atherosclerosis Model in a Physiological Bioreactor Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $106,532

Chiba, Takuto PhD
Program Type: Postdoctoral Fellowship Institution: University of Pittsburgh City/State: Pittsburgh, PA Project Title: TSP1-CD47 axis mediate blood flow dependent renal recovery in AKI Award Start Date: 7/1/2017 Award End Date: 6/30/2019 Total Years: 2 Total Award Amount: $104,060

Chien, Cheng-Hao PhD
Program Type: Postdoctoral Fellowship Institution: Tufts University, Boston City/State: Boston, MA Project Title: Interrogating AMPK Dynamics in Synaptic Transmission and Obesity Award Start Date: 7/1/2017 Award End Date: 6/30/2019 Total Years: 2 Total Award Amount: $106,532

Chondronikola, Maria BS, MS
Program Type: Postdoctoral Fellowship Institution: Washington University, School of Medicine City/State: Saint Louis, MO Project Title: The role of brown adipose tissue in triglyceride clearance in people Award Start Date: 1/1/2017 Award End Date: 12/31/2018 Total Years: 2 Total Award Amount: $98,950

Chowdhury, Tamjid BS, PhD
Program Type: Postdoctoral Fellowship Institution: Medical College of Wisconsin City/State: Milwaukee, WI Project Title: Natural antisense long non-coding RNA mediated post-transcriptional regulation of the tie-1 gene Award Start Date: 7/1/2017 Award End Date: 6/30/2019 Total Years: 2 Total Award Amount: $106,532

Chu, Haiyan PhD
Program Type: Postdoctoral Fellowship Institution: University of Texas Southwestern Medical Center City/State: Dallas, TX Project Title: Molecular Basis of Maternal Hypertension in the Antiphospholipid Syndrome Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $106,532
Chung, David MD PhD
Program Type: Postdoctoral Fellowship Institution: Massachusetts General Hospital City/State: Boston, MA Project Title: Mechanisms of secondary injury after aneurysmal subarachnoid hemorrhage Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $125,120

Cil, Onur MD, PhD
Program Type: Postdoctoral Fellowship Institution: University of California, San Francisco City/State: San Francisco, CA Project Title: TMEM16A AND PENDRIN INHIBITORS FOR HYPERTENSION THERAPY Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $125,120

Clemmer, John BS, MS
Program Type: Postdoctoral Fellowship Institution: University of Mississippi Medical Center City/State: Jackson, MS Project Title: Computational Modeling and Predictive Analytics to Improve the Treatment of Resistant Hypertension in African Americans Award Start Date: 7/1/2017 Award End Date: 6/30/2019 Total Years: 2 Total Award Amount: $106,532

Collins-Mcmillen, Donna PhD, BS
Program Type: Postdoctoral Fellowship Institution: University of Arizona, Tucson City/State: Tucson, AZ Project Title: Do novel HCMV immediate early promoters drive reactivation from latency? Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $106,532

Craighead, Daniel BS, PhD
Program Type: Postdoctoral Fellowship Institution: University of Colorado, Boulder City/State: Boulder, CO Project Title: Efficacy of inspiratory muscle strength training for improving blood pressure and vascular function in mid-life adults Award Start Date: 7/1/2017 Award End Date: 6/30/2019 Total Years: 2 Total Award Amount: $104,060

Daane, Jacob PhD
Program Type: Postdoctoral Fellowship Institution: Northeastern University, Boston City/State: Boston, MA Project Title: Evolution-directed screen to identify regulators of cardiovascular biology Award Start Date: 7/1/2017 Award End Date: 6/30/2019 Total Years: 2 Total Award Amount: $103,328

Daniel, Bence PhD, MS
Program Type: Postdoctoral Fellowship Institution: Sanford Burnham Prebys Medical Discovery Institute, Orlando City/State: Orlando, FL Project Title: Dissecting the transcription factor network of macrophage polarization and its implications to angiogenesis Award Start Date: 7/1/2017 Award End Date: 6/30/2019 Total Years: 2 Total Award Amount: $106,532
Das, Rahul PhD
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of Wisconsin, Madison  
**City/State:** Madison, WI  
**Project Title:** Determining the mechanism of action of Hunk, a novel regulator of insulin secretion and beta cell proliferation  
**Award Start Date:** 7/1/2017  
**Award End Date:** 6/30/2019  
**Total Years:** 2  
**Total Award Amount:** $106,532

Dasinger, John Henry MS, PhD
**Program Type:** Postdoctoral Fellowship  
**Institution:** Medical College of Wisconsin  
**City/State:** Milwaukee, WI  
**Project Title:** Contribution of T lymphocytes in the development of maternal syndrome in Dahl SS rats  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $106,532

Dave, Jui PhD, MSc
**Program Type:** Postdoctoral Fellowship  
**Institution:** Yale University  
**City/State:** New Haven, CT  
**Project Title:** Pericyte ALK5 and TIMP3 regulate endothelial integrity in the developing brain  
**Award Start Date:** 1/1/2017  
**Award End Date:** 12/31/2018  
**Total Years:** 2  
**Total Award Amount:** $98,950

Davey, Lauren PhD, MSc
**Program Type:** Postdoctoral Fellowship  
**Institution:** Duke University Medical Center  
**City/State:** Durham, NC  
**Project Title:** Genetic analysis of a beneficial gut bacterium  
**Award Start Date:** 7/1/2018  
**Award End Date:** 9/30/2020  
**Total Years:** 2  
**Total Award Amount:** $106,532

de Lucia, Claudio MD
**Program Type:** Postdoctoral Fellowship  
**Institution:** Temple University  
**City/State:** Philadelphia, PA  
**Project Title:** Role of GRK5 in post-ischemic cardiac immune and inflammatory responses  
**Award Start Date:** 7/1/2017  
**Award End Date:** 6/30/2019  
**Total Years:** 2  
**Total Award Amount:** $106,532

Dhande, Isha PhD
**Program Type:** Postdoctoral Fellowship  
**Institution:** The University of Texas Health Science Center at Houston  
**City/State:** Houston, TX  
**Project Title:** A genetic defect in macrophage calcium signaling predisposes to renal injury in hypertensive rats  
**Award Start Date:** 7/1/2017  
**Award End Date:** 6/30/2019  
**Total Years:** 2  
**Total Award Amount:** $110,456

Dhanesha, Nirav PhD
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of Iowa, Iowa City  
**City/State:** Iowa City, IA  
**Project Title:** Mechanistic Role of Integrin alpha9beta1 in Modulation of Arterial Thrombosis  
**Award Start Date:** 7/1/2017  
**Award End Date:** 6/30/2019  
**Total Years:** 2  
**Total Award Amount:** $110,456
Dinh, Theresa Thanh BS, PhD
Program Type: Postdoctoral Fellowship Institution: Stanford University School of Medicine, Palo Alto City/State: Palo Alto, CA Project Title: Transcriptional Control of Endothelial Cell Subtype-Specific Expression of Coagulation Factor VIII Award Start Date: 1/1/2017 Award End Date: 2/28/2019 Total Years: 2 Total Award Amount: $106,350

Doddapattar, Prakash PhD
Program Type: Postdoctoral Fellowship Institution: University of Iowa, Iowa City City/State: Iowa City, IA Project Title: Mechanistic role of integrin alpha9beta1 in atherosclerosis Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $114,368

Dos Santos Silva, Kleiton BS, MSc
Program Type: Postdoctoral Fellowship Institution: University of Missouri, Columbia City/State: Columbia, MO Project Title: Determining the role of angiotensin II-regulated autophagy on skeletal muscle degeneration. Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $110,456

Doshi, Ashish PhD, MD
Program Type: Postdoctoral Fellowship Institution: Johns Hopkins University City/State: Baltimore, MD Project Title: Personalized, image-based computational models for ventricular arrhythmia risk assessment in myocarditis Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $125,120

Douma, Lauren BS, PhD
Program Type: Postdoctoral Fellowship Institution: University of Florida, Gainesville City/State: Gainesville, FL Project Title: Mechanism of Per1-Dependent Salt-Sensitive Non-Dipping Hypertension Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $104,060

Dudiki, Tejasvi BSC, MSc
Program Type: Postdoctoral Fellowship Institution: Cleveland Clinic Foundation City/State: Cleveland, OH Project Title: Role of exosomes in cancer associated thrombotic complications Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $110,456

Dutta, Punashi PhD
Program Type: Postdoctoral Fellowship Institution: Nationwide Children's Hospital City/State: Columbus, OH Project Title: Targeting nuclear export to attenuate aortic valve calcification Award Start Date: 7/1/2018 Award End Date: 8/30/2020 Total Years: 2 Total Award Amount: $106,532
Eguchi, Asuka BS, MS  
Program Type: Postdoctoral Fellowship  
Institution: Stanford University School of Medicine, Palo Alto  
City/State: Palo Alto, CA  
Project Title: Role of telomere shortening in Duchenne muscular dystrophy cardiomyopathy  
Award Start Date: 7/1/2018  
Award End Date: 6/30/2020  
Total Years: 2  
Total Award Amount: $104,060

Elfassy, Tali MS  
Program Type: Postdoctoral Fellowship  
Institution: University of Miami, Miami  
City/State: Coral Gables, FL  
Project Title: Sodium, potassium, and risk of hypertension and stroke among Hispanics  
Award Start Date: 1/1/2017  
Award End Date: 12/31/2018  
Total Years: 2  
Total Award Amount: $95,450

Engelberg, Klemens MSc, PhD  
Program Type: Postdoctoral Fellowship  
Institution: Boston College, Chestnut Hill  
City/State: Chestnut Hill, MA  
Project Title: Cytokinetic signaling pathways as putative drug targets in the heart parasite Toxoplasma gondii  
Award Start Date: 7/1/2017  
Award End Date: 6/30/2019  
Total Years: 2  
Total Award Amount: $114,368

Espinosa-Garcia, Claudia BSC, MSc  
Program Type: Postdoctoral Fellowship  
Institution: Emory University, Atlanta  
City/State: Atlanta, GA  
Project Title: Microglial polarization and BDNF signaling: New targets for progesterone against global cerebral ischemia  
Award Start Date: 7/1/2017  
Award End Date: 6/30/2019  
Total Years: 2  
Total Award Amount: $106,532

Fan, Qiuyun BS, PhD  
Program Type: Postdoctoral Fellowship  
Institution: Massachusetts General Hospital  
City/State: Boston, MA  
Project Title: TractCaliber MRI for Characterizing Axonal Damage in Ischemic Stroke  
Award Start Date: 7/1/2017  
Award End Date: 6/30/2019  
Total Years: 2  
Total Award Amount: $110,456

Ferdaus, Mohammed BS, MS  
Program Type: Postdoctoral Fellowship  
Institution: Oregon Health & Science University, Portland  
City/State: Portland, OR  
Project Title: Altered function of CUL3-Delta 9 rather than haploinsufficiency is responsible for the pathogenesis of FHHt  
Award Start Date: 7/1/2017  
Award End Date: 6/30/2019  
Total Years: 2  
Total Award Amount: $106,532

Fields, Maria PhD  
Program Type: Postdoctoral Fellowship  
Institution: Cincinnati Children's Hospital Medical Center  
City/State: Cincinnati, OH  
Project Title: Pathogenic potential of Th17 cells during obesity-associated sequelae  
Award Start Date: 7/1/2017  
Award End Date: 6/30/2019  
Total Years: 2  
Total Award Amount: $106,532
Fites, J. Scott PhD, BS
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of Wisconsin, Madison  
**City/State:** Madison, WI  
**Project Title:** Harnessing a long-lived neutrophil to fight systemic fungal infections  
**Award Start Date:** 1/1/2017  
**Award End Date:** 12/31/2018  
**Total Years:** 2  
**Total Award Amount:** $102,550

Fletcher, Elizabeth BA, PhD
**Program Type:** Postdoctoral Fellowship  
**Institution:** Tufts Medical Center  
**City/State:** Boston, MA  
**Project Title:** The Role of Monocyte PAR1 in Coronary Artery Disease and Myocardial Ischemia  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $104,060

Florentin, Anat BSC, MSc
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of Georgia, Athens  
**City/State:** Athens, GA  
**Project Title:** The Function of the Bacterial Clp Complex in the Apicoplast of Malaria Parasites  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $114,368

Forde, Allana BA, MPH
**Program Type:** Postdoctoral Fellowship  
**Institution:** Drexel University  
**City/State:** Philadelphia, PA  
**Project Title:** Discrimination and Hypertension among Participants in the Jackson Heart Study and Multi-Ethnic Study of Atherosclerosis  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $104,060

Fouda, Abdelrahman BSC, PhD
**Program Type:** Postdoctoral Fellowship  
**Institution:** Augusta University  
**City/State:** Augusta, GA  
**Project Title:** Role of arginase 1 in retinal ischemia-reperfusion injury  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $110,456

Frump, Andrea PhD
**Program Type:** Postdoctoral Fellowship  
**Institution:** Indiana University, Indianapolis  
**City/State:** Indianapolis, IN  
**Project Title:** Apelin-mediated regulation of right ventricular angiogenesis in pulmonary hypertension  
**Award Start Date:** 7/1/2017  
**Award End Date:** 6/30/2019  
**Total Years:** 2  
**Total Award Amount:** $110,456

Gaca, Anthony BS, PhD
**Program Type:** Postdoctoral Fellowship  
**Institution:** Massachusetts Eye & Ear Infirmary, Boston  
**City/State:** Boston, MA  
**Project Title:** New mobile element class in the evolution of pathogenic Enterococcus faecalis  
**Award Start Date:** 1/1/2017  
**Award End Date:** 12/31/2018  
**Total Years:** 2  
**Total Award Amount:** $102,550
Gamdzyk, Marcin PhD, MSc
Program Type: Postdoctoral Fellowship Institution: Loma Linda University City/State: Loma Linda, CA
Project Title: Role of PPAR beta/delta in attenuation of neuronal apoptosis via regulation of miR-17/TXNIP pathway in rat model of HIE Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $104,060

Gao, Chen BS, PhD
Program Type: Postdoctoral Fellowship Institution: University of California, Los Angeles City/State: Los Angeles, CA Project Title: Novel post-transcriptional mechanism in heart failure Award Start Date: 7/1/2017 Award End Date: 6/30/2019 Total Years: 2 Total Award Amount: $106,532

Geed, Shashwati PT, PhD
Program Type: Postdoctoral Fellowship Institution: National Rehabilitation Hospital City/State: Washington, DC Project Title: Shoulder and Hand function Improvement Post Stroke (SHIPS): Successful Recovery of Upper-Extremity Motor Function Award Start Date: 1/1/2017 Award End Date: 6/30/2019 Total Years: 2 Total Award Amount: $102,550

Genet, Gael PhD
Program Type: Postdoctoral Fellowship Institution: Yale University City/State: New Haven, CT Project Title: EndophilinA2 mediated VEGFR2 endocytosis promotes endothelial cell migration Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $114,368

Ghosh, Arpan BSC, MSc
Program Type: Postdoctoral Fellowship Institution: Harvard Medical School City/State: Boston, MA Project Title: Characterizing the roles of muscle-VEGF mediated organ communication in lipid metabolism Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $114,368

Ghosh, Debapriya PhD, MS
Program Type: Postdoctoral Fellowship Institution: University of California, Davis City/State: Davis, CA Project Title: Control of vascular excitability of by homotypic fusion of CaV1.2 carrying vesicles Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $106,532

Ghosh, Rajeshwary BSC, MS
Program Type: Postdoctoral Fellowship Institution: University of South Dakota City/State: Vermillion, SD Project Title: Defining chaperone-mediated autophagy in the cardiomyocyte and its peptide-based drug applications Award Start Date: 7/1/2017 Award End Date: 6/30/2019 Total Years: 2 Total Award Amount: $110,456
Gillis, Ellen MS, PhD
Program Type: Postdoctoral Fellowship Institution: Augusta University City/State: Augusta, GA Project Title: Sex differences in renal Treg recruitment and maintenance in SHR Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $106,532

Glinton, Kristofer PhD, BS
Program Type: Postdoctoral Fellowship Institution: Northwestern University, Chicago City/State: Chicago, IL Project Title: The causal role of Axl in the acceleration of cardiac allograft vasculopathy Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $104,060

Gonzalez, Walter BA, PhD
Program Type: Postdoctoral Fellowship Institution: California Institute of Technology, Pasadena City/State: Pasadena, CA Project Title: NEURONAL DYNAMICS AND BEHAVIORAL ROBUSTNESS IN MOTOR CONTROL Award Start Date: 7/1/2017 Award End Date: 6/30/2019 Total Years: 2 Total Award Amount: $104,060

Gonzalez Teran, Barbara PhD
Program Type: Postdoctoral Fellowship Institution: Gladstone Institute, San Francisco City/State: San Francisco, CA Project Title: Nuclear pore interaction with cardiac transcription factors during cardiomyocyte differentiation Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $104,060

Greer-Short, Amara PhD
Program Type: Postdoctoral Fellowship Institution: The Ohio State University City/State: Columbus, OH Project Title: Role of the late Na+ current in Ca2+ dysregulation, abnormal excitability and structural in atrial fibrilation Award Start Date: 7/1/2017 Award End Date: 6/30/2019 Total Years: 2 Total Award Amount: $104,060

Griffiths, Brian BA, MA
Program Type: Postdoctoral Fellowship Institution: Stanford University School of Medicine, Palo Alto City/State: Palo Alto, CA Project Title: Role of microRNA-338 in hippocampal injury following global cerebral ischemia Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $106,532

Grosser, Melinda BS, PhD
Program Type: Postdoctoral Fellowship Institution: University of California, Berkeley City/State: Berkeley, CA Project Title: Role of Pseudomonas aeruginosa adhesin CdrA in a biofilm infection model Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $104,060
Gu, Xiaowu BS, PhD
Program Type: Postdoctoral Fellowship  Institution: University of Texas Southwestern Medical Center  City/State: Dallas, TX  Project Title: Netrin-1 in nephro-vascular niche  Award Start Date: 7/1/2018  Award End Date: 6/30/2020  Total Years: 2  Total Award Amount: $110,456

Guida, Maria Clara PhD
Program Type: Postdoctoral Fellowship  Institution: Sanford Burnham Prebys Medical Discovery Institute, La Jolla  City/State: La Jolla, CA  Project Title: 'Heart-breaking' parental nutritional habits: epigenetic mechanisms underlying inherited lipotoxic cardiomyopathy  Award Start Date: 7/1/2018  Award End Date: 6/30/2020  Total Years: 2  Total Award Amount: $106,532

Guo, Yuxuan PhD, BS
Program Type: Postdoctoral Fellowship  Institution: Boston Children's Hospital  City/State: Boston, MA  Project Title: Determine the role of serum response factor signaling in cardiomyocyte maturation  Award Start Date: 7/1/2018  Award End Date: 6/30/2020  Total Years: 2  Total Award Amount: $106,532

Haemmig, Stefan PhD
Program Type: Postdoctoral Fellowship  Institution: Brigham & Women's Hospital  City/State: Boston, MA  Project Title: Role of the lncRNA SNHG12 in atherosclerosis and DNA damage response  Award Start Date: 7/1/2018  Award End Date: 6/30/2020  Total Years: 2  Total Award Amount: $110,456

Hamilton, Shanna BSC, PhD
Program Type: Postdoctoral Fellowship  Institution: Rhode Island Hospital  City/State: Providence, RI  Project Title: A novel strategy to treat malignant arrhythmia in cardiac and metabolic disease using CRISPR/Cpf1 genome editing  Award Start Date: 7/1/2018  Award End Date: 6/30/2020  Total Years: 2  Total Award Amount: $103,328

Han, Pengcheng PhD
Program Type: Postdoctoral Fellowship  Institution: Emory University, Atlanta  City/State: Atlanta, GA  Project Title: Deriving left ventricular cardiomyocytes from human induced pluripotent stem cells  Award Start Date: 7/1/2017  Award End Date: 6/30/2019  Total Years: 2  Total Award Amount: $110,456

Harraz, Osama PhD
Program Type: Postdoctoral Fellowship  Institution: University of Vermont, Burlington  City/State: Burlington, VT  Project Title: PIP2 is a master controller of capillary-to-arteriole signaling  Award Start Date: 7/1/2017  Award End Date: 6/30/2019  Total Years: 2  Total Award Amount: $106,532

Healy, Laura BS, PhD
Program Type: Postdoctoral Fellowship  Institution: Scripps Research Institute  City/State: La Jolla, CA  Project Title: APC-mediated inhibition of Inflammasome activation  Award Start Date: 7/1/2018  Award End Date: 6/30/2020  Total Years: 2  Total Award Amount: $103,328
Hemann, Emily PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of Washington, Seattle  
**City/State:** Seattle, WA  
**Project Title:** Regulation of dendritic cell function and protective respiratory immunity by interferon-lambda  
**Award Start Date:** 7/1/2017  
**Award End Date:** 6/30/2019  
**Total Years:** 2  
**Total Award Amount:** $106,532

Heyward, Frankie BA, BA  
**Program Type:** Postdoctoral Fellowship  
**Institution:** Beth Israel Deaconess Medical Center  
**City/State:** Boston, MA  
**Project Title:** Cell-type specific epigenomic profiles as a tool to identify novel transcriptional pathways regulating weight loss  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $106,532

Hieda, Michinari MD, MS  
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of Texas Southwestern Medical Center  
**City/State:** Dallas, TX  
**Project Title:** Maximizing Functional Capacity of LVAD Patients: Pump-speed Optimization using Exercise to Avoid Left-Right Mismatch  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $106,532

Higdon, Lauren PhD, BS  
**Program Type:** Postdoctoral Fellowship  
**Institution:** Stanford University, Stanford  
**City/State:** Stanford, CA  
**Project Title:** Functional consequences of antigen specificity in CMV-responsive T cells  
**Award Start Date:** 7/1/2017  
**Award End Date:** 12/31/2019  
**Total Years:** 2  
**Total Award Amount:** $106,532

Hoffman, Brett BSC, PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of Florida, Gainesville  
**City/State:** Gainesville, FL  
**Project Title:** The Role of a Gammaherpesvirus Noncoding RNA in Dissemination, Chronic Infection and Virus-Induced Vasculitis  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $106,532

Holowiecki, Andrew PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** Cincinnati Children's Hospital Medical Center  
**City/State:** Cincinnati, OH  
**Project Title:** PBX4 ensures proper OFT development by regulating SHFP migration and proliferation during cardiogenesis  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $106,532

Holwerda, Seth PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of Iowa, Iowa City  
**City/State:** Iowa City, IA  
**Project Title:** Anxiety-mediated impairments in large elastic artery function and the autonomic nervous system  
**Award Start Date:** 1/1/2017  
**Award End Date:** 12/31/2018  
**Total Years:** 2  
**Total Award Amount:** $98,950
Hong, Kwangseok PhD, MS
Program Type: Postdoctoral Fellowship Institution: University of Virginia, Charlottesville City/State: Charlottesville, VA Project Title: Obesity-induced impairment of endothelial TRPV4 channel function Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $104,060

Hoop, Cody BA, PhD
Program Type: Postdoctoral Fellowship Institution: Rutgers, The State University of New Jersey City/State: New Brunswick, NJ Project Title: Conformational and functional consequences of non-canonical collagen sequences and implications for disease Award Start Date: 1/1/2017 Award End Date: 12/31/2018 Total Years: 2 Total Award Amount: $98,950

Hossain, Mir BS, MS
Program Type: Postdoctoral Fellowship Institution: Boston Children's Hospital City/State: Boston, MA Project Title: Characterization of master regulators of adult erythropoiesis Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $104,060

Hou, Panpan BS, PhD
Program Type: Postdoctoral Fellowship Institution: Washington University City/State: Saint Louis, MO Project Title: The AO state of KCNQ1 potassium channel can be a new anti-arrhythmic drug target Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $110,456

Howsmon, Daniel BS, BS
Program Type: Postdoctoral Fellowship Institution: The University of Texas at Austin City/State: Austin, TX Project Title: Elucidating the Dynamics of Valve Interstitial Cells in Health and Disease: A Mathematical Modeling Approach Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $103,328

Hsu, Jeffrey MD, BS
Program Type: Postdoctoral Fellowship Institution: University of California, Los Angeles City/State: Los Angeles, CA Project Title: Investigating the role of Orai1 in inflammatory calcific aortic valve disease Award Start Date: 7/1/2018 Award End Date: 6/30/2019 Total Years: 1 Total Award Amount: $62,560

Huang, Chao BS, PhD
Program Type: Postdoctoral Fellowship Institution: University of Utah City/State: Salt Lake City, UT Project Title: Towards Detection of Atrial Fibrosis with Catheterized Fiber-optics Confocal Microscopy Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $106,532

Huang, Jijun PhD, BS
Program Type: Postdoctoral Fellowship Institution: University of California, Los Angeles City/State: Los Angeles, CA Project Title: Mechanism in IncRNA mediated epigenetic check-point regulation in cardiac hypertrophy Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $104,060
Huang, Tse-Shun BS, MS
**Program Type:** Postdoctoral Fellowship **Institution:** University of California, San Diego **City/State:** La Jolla, CA **Project Title:** Role of IncRNAs in regulating endothelial functions **Award Start Date:** 1/1/2017 **Award End Date:** 12/31/2018 **Total Years:** 2 **Total Award Amount:** $106,350

Huang, Wei PhD, BSE
**Program Type:** Postdoctoral Fellowship **Institution:** Case Western Reserve University **City/State:** Cleveland, OH **Project Title:** Translation Control Mechanism of Vascular Endothelial Growth Factor (VEGF) **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** $114,368

Isabella, Adam PhD
**Program Type:** Postdoctoral Fellowship **Institution:** Fred Hutchinson Cancer Research Center, Seattle **City/State:** Seattle, WA **Project Title:** Temporal mechanisms of vagus motor neuron topographic map development **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** $104,060

Iyer, Harini PhD, MSc
**Program Type:** Postdoctoral Fellowship **Institution:** Stanford University School of Medicine, Palo Alto **City/State:** Palo Alto, CA **Project Title:** Environmental stress and the role of lysosomes in myelination **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** $103,328

Jagannathan, Madhav BSC, PhD
**Program Type:** Postdoctoral Fellowship **Institution:** University of Michigan **City/State:** Ann Arbor, MI **Project Title:** Uncovering an unappreciated role for satellite DNA in genome maintenance **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** $110,456

Jaykumar, Ankita Bachhawat BS, MSc
**Program Type:** Postdoctoral Fellowship **Institution:** University of Texas Southwestern Medical Center **City/State:** Dallas, TX **Project Title:** The role of WNK1/OSR1 in endothelial cell migration and angiogenesis **Award Start Date:** 7/1/2018 **Award End Date:** 6/30/2020 **Total Years:** 2 **Total Award Amount:** $103,328

Jiang, Mengxi PhD
**Program Type:** Postdoctoral Fellowship **Institution:** Whitehead Institute for Biomedical Research, Cambridge **City/State:** Cambridge, MA **Project Title:** The role of long non-coding RNA IncE3 in depot-specific adipocyte development and function **Award Start Date:** 7/1/2017 **Award End Date:** 6/30/2019 **Total Years:** 2 **Total Award Amount:** $110,456
Jiang, Xiaoyan MD, PhD
Program Type: Postdoctoral Fellowship  
Institution: University of Pittsburgh  
City/State: Pittsburgh, PA  
Project Title: Therapies to enhance DNA repair and long-term outcomes in a mouse cerebral ischemia model  
Award Start Date: 7/1/2018  
Award End Date: 6/30/2020  
Total Years: 2  
Total Award Amount: $103,328

Jin, Liliang PhD
Program Type: Postdoctoral Fellowship  
Institution: Louisiana State University, Baton Rouge  
City/State: Baton Rouge, LA  
Project Title: NLRP6 in Bacterial Pneumonia  
Award Start Date: 7/1/2018  
Award End Date: 6/30/2020  
Total Years: 2  
Total Award Amount: $106,532

Jin, Meiyan BS, PhD
Program Type: Postdoctoral Fellowship  
Institution: University of California, Berkeley  
City/State: Berkeley, CA  
Project Title: Regulation of Cell-cell Junctions by Clathrin-mediated Endocytosis in Human iPS Cells and Cardiomyocytes  
Award Start Date: 7/1/2018  
Award End Date: 6/30/2020  
Total Years: 2  
Total Award Amount: $104,060

Jin, Sheng Chih BS, MSc
Program Type: Postdoctoral Fellowship  
Institution: The Rockefeller University  
City/State: New York, NY  
Project Title: Integrated genomic characterization of complex inheritance in congenital heart disease  
Award Start Date: 7/1/2018  
Award End Date: 6/30/2020  
Total Years: 2  
Total Award Amount: $110,456

Jindal, Granton BS, MA
Program Type: Postdoctoral Fellowship  
Institution: University of California, San Diego  
City/State: La Jolla, CA  
Project Title: Elucidating regulatory principles governing heart development  
Award Start Date: 7/1/2018  
Award End Date: 12/31/2020  
Total Years: 2  
Total Award Amount: $103,328

Jones, Dallas PhD
Program Type: Postdoctoral Fellowship  
Institution: University of Colorado Denver  
City/State: Denver, CO  
Project Title: Examining the role of inflammatory cells in varicella zoster virus vasculopathy using a novel ex vivo human artery model  
Award Start Date: 7/1/2017  
Award End Date: 6/30/2019  
Total Years: 2  
Total Award Amount: $104,060

Joseph Thoppil, Roslin PhD, BS
Program Type: Postdoctoral Fellowship  
Institution: Vanderbilt University  
City/State: Nashville, TN  
Project Title: A novel mechanism underlying microtubule organization and function in endothelial cells  
Award Start Date: 7/1/2018  
Award End Date: 6/30/2020  
Total Years: 2  
Total Award Amount: $106,532
Jung, Ji Hye PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** Stanford University School of Medicine, Palo Alto  
**City/State:** Palo Alto, CA  
**Project Title:** Cardioprotective Exosomal microRNA 106a-363 Cluster repairs Injured Myocardium  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $104,060

Kabir, Inamul BSC, MS  
**Program Type:** Postdoctoral Fellowship  
**Institution:** Yale University  
**City/State:** New Haven, CT  
**Project Title:** Integrin-CD36 axis in smooth muscle cell fate and clonality in atherosclerosis  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $104,060

Kamat, Pradip PhD, MSc  
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of Florida, Gainesville  
**City/State:** Gainesville, FL  
**Project Title:** Is carbon monoxide sufficient to reduce delayed cerebral ischemia and provide neuroprotection after SAH?  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $114,368

Karlstaedt, Anja MD, PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** The University of Texas Health Science Center at Houston  
**City/State:** Houston, TX  
**Project Title:** An unexpected oncometabolic axis exposes novel regulators of cardiac remodeling  
**Award Start Date:** 7/1/2017  
**Award End Date:** 6/30/2019  
**Total Years:** 2  
**Total Award Amount:** $110,456

Kawanishi, Kunio PhD, MD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of California, San Diego  
**City/State:** La Jolla, CA  
**Project Title:** Human-Specific Inflammatory Mechanism for Acceleration of Atherosclerosis by Red Meat Consumption  
**Award Start Date:** 7/1/2017  
**Award End Date:** 6/30/2019  
**Total Years:** 2  
**Total Award Amount:** $106,532

Kellnberger, Stephan PhD, MSc  
**Program Type:** Postdoctoral Fellowship  
**Institution:** Massachusetts General Hospital  
**City/State:** Boston, MA  
**Project Title:** Integrated NIRF-IVUS imaging system to assess the role of plaque inflammation and burden on plaque progression  
**Award Start Date:** 7/1/2017  
**Award End Date:** 6/30/2019  
**Total Years:** 2  
**Total Award Amount:** $114,368

Khatri, Raju MSc, MS  
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of North Carolina, Chapel Hill  
**City/State:** Chapel Hill, NC  
**Project Title:** PREDICTING MATERNAL CHANGES IN ANTIHYPERTENSIVE DRUG METABOLISM AND EXPOSURE DURING PREGNANCY  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $114,368
Khomtchouk, Bohdan BS, BS
Program Type: Postdoctoral Fellowship Institution: Stanford University, Stanford City/State: Stanford, CA Project Title: ageHeartPortal: An Open Deep Learning Platform for Exploring Aging Genomics Data in Cardiovascular Disease Award Start Date: 7/1/2018 Award End Date: 8/31/2020 Total Years: 2 Total Award Amount: $106,532

Kim, Grace BA, PhD
Program Type: Postdoctoral Fellowship Institution: Johns Hopkins University School of Medicine City/State: Baltimore, MD Project Title: Mechanisms and chronic efficacy of phosphodiesterase1 inhibition to enhance cardiac contractility Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $114,368

Kim, Namdoo PhD, BS
Program Type: Postdoctoral Fellowship Institution: Stanford University School of Medicine, Palo Alto City/State: Palo Alto, CA Project Title: Application of force-sensing cpGFP to cardiovascular cell Award Start Date: 7/1/2017 Award End Date: 6/30/2019 Total Years: 2 Total Award Amount: $110,456

Kimura, Taishi PhD, MS
Program Type: Postdoctoral Fellowship Institution: Scripps Research Institute City/State: La Jolla, CA Project Title: Pathogenic role of the RNA sensing pathways in viral myocarditis Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $114,368

Ko, Chih-Wei PhD
Program Type: Postdoctoral Fellowship Institution: University of Cincinnati City/State: Cincinnati, OH Project Title: Apolipoprotein A-IV is important in the modulation of obesity and glucose tolerance in 129/SvJ mice Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $104,060

Kober, Daniel BS, PhD
Program Type: Postdoctoral Fellowship Institution: University of Texas Southwestern Medical Center City/State: Dallas, TX Project Title: Structural and biophysical investigation of Scap-SREBP activation Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $104,060

Konstantinidis, Klitos MD
Program Type: Postdoctoral Fellowship Institution: Johns Hopkins University School of Medicine City/State: Baltimore, MD Project Title: A novel pathway to prevent excessive CaMKII activation Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $122,960

Kovacs-Kasa, Anita PhD, MSc
Program Type: Postdoctoral Fellowship Institution: Augusta University City/State: Augusta, GA Project Title: HDAC7 in MLCP-mediated endothelial barrier preservation Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $110,456
Kozai, Keisuke PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of Kansas Medical Center  
**City/State:** Kansas City, KS  
**Project Title:** Trophoblast-directed pathways regulating uterine spiral artery restructuring  
**Award Start Date:** 1/1/2017  
**Award End Date:** 12/31/2018  
**Total Years:** 2  
**Total Award Amount:** $98,950

Kraemer, Maria BS, PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of Kentucky, Lexington  
**City/State:** Lexington, KY  
**Project Title:** Regulation and Function of Lipoprotein Associated Bioactive Lysophospholipid Mediators of Atherosclerosis  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $104,060

Krishack, Paulette BS, MS  
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of Chicago  
**City/State:** Chicago, IL  
**Project Title:** Type 2 Innate Inflammatory Response Protects Staphylococcus Aureus Induced Sepsis  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $110,456

Krishnamurthy, Shruthi BSC, MSc  
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of California, Davis  
**City/State:** Davis, CA  
**Project Title:** Identification and characterization of Toxoplasma genes that determine fitness in interferon gamma-stimulated humancells  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $106,532

Kuenze, Georg BS, MS  
**Program Type:** Postdoctoral Fellowship  
**Institution:** Vanderbilt University  
**City/State:** Nashville, TN  
**Project Title:** Computer Modeling of the Potassium Channel KCNQ1 to Study Protein Function and the Role of Mutations in Heart Arrhythmia  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $106,532

Kumar, Rahul PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of Colorado Denver  
**City/State:** Denver, CO  
**Project Title:** Role of Thrombospondin-1 in TGF-beta1 Activation in Hypoxic Pulmonary Hypertension  
**Award Start Date:** 7/1/2017  
**Award End Date:** 6/30/2019  
**Total Years:** 2  
**Total Award Amount:** $114,368

Kumar, Varun PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** Stanford University  
**City/State:** Stanford, CA  
**Project Title:** Glia ER stress in Pathophysiology and Treatment of Diabetes and Ischemic Optic Neuropathy.  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $106,532
Kundu, Nabanita PhD  
Program Type: Postdoctoral Fellowship  
Institution: George Washington University  
City/State: Washington, DC  
Project Title: Modified endothelial progenitor cells help to treat diabetic kidney disease  
Award Start Date: 7/1/2018  
Award End Date: 6/30/2020  
Total Years: 2  
Total Award Amount: $110,456

Kuo, Yu-Ting PhD, BS  
Program Type: Postdoctoral Fellowship  
Institution: Boston Children's Hospital  
City/State: Boston, MA  
Project Title: Investigation of Chaperone-dependent Regulation of Sphingosine-1-Phosphate Functions  
Award Start Date: 7/1/2018  
Award End Date: 6/30/2020  
Total Years: 2  
Total Award Amount: $106,532

Kuroki, Marcos BS, MD PhD  
Program Type: Postdoctoral Fellowship  
Institution: Pennsylvania State University, Hershey  
City/State: Hershey, PA  
Project Title: The Cardiovascular Impact of Aortic Stent Graft Placement for the Repair of Aortic Aneurysms  
Award Start Date: 7/1/2018  
Award End Date: 6/30/2020  
Total Years: 2  
Total Award Amount: $110,456

Kwartler, Callie PhD  
Program Type: Postdoctoral Fellowship  
Institution: The University of Texas Health Science Center at Houston  
City/State: Houston, TX  
Project Title: The role of YY1AP1 in the Pathogenesis of Fibromuscular Dysplasia  
Award Start Date: 7/1/2017  
Award End Date: 6/30/2019  
Total Years: 2  
Total Award Amount: $114,368

Kwiecinski, Jakub MSc, PhD  
Program Type: Postdoctoral Fellowship  
Institution: University of Colorado Denver  
City/State: Denver, CO  
Project Title: Regulation of bacterial adhesion in Staphylococcus aureus endovascular infections  
Award Start Date: 7/1/2017  
Award End Date: 12/30/2019  
Total Years: 2  
Total Award Amount: $110,456

Kyriazis, Ioannis BS, PhD  
Program Type: Postdoctoral Fellowship  
Institution: Temple University  
City/State: Philadelphia, PA  
Project Title: Role of KLF5 and mitochondrial calcium in cardiac aging  
Award Start Date: 7/1/2018  
Award End Date: 6/30/2020  
Total Years: 2  
Total Award Amount: $114,368

La Salvia, Sabrina PhD  
Program Type: Postdoctoral Fellowship  
Institution: University of Virginia, Charlottesville  
City/State: Charlottesville, VA  
Project Title: Subtypes of Leukocyte derived Extracellular Vesicles in Hypertension  
Award Start Date: 7/1/2018  
Award End Date: 6/30/2020  
Total Years: 2  
Total Award Amount: $103,328
Lahiri, Satadru PhD, BS
Program Type: Postdoctoral Fellowship  Institution: Baylor College of Medicine, Houston City/State: Houston, TX  Project Title: ROLE OF A NOVEL CALPAIN-MEDIATED REGULATION OF JUNCTOPHILIN-2 (JPH2) IN HEART FAILURE  Award Start Date: 7/1/2018  Award End Date: 6/30/2020  Total Years: 2  Total Award Amount: $104,060

Lamprea-Montealegre, Julio MD, MPH
Program Type: Postdoctoral Fellowship  Institution: University of Washington, Seattle City/State: Seattle, WA  Project Title: The dyslipidemia of ESRD: role of triglyceride rich-lipoproteins and association with cardiovascular events.  Award Start Date: 7/1/2018  Award End Date: 6/30/2020  Total Years: 2  Total Award Amount: $122,960

Lan, Xi PhD
Program Type: Postdoctoral Fellowship  Institution: Johns Hopkins University School of Medicine  City/State: Baltimore, MD  Project Title: Role of Soluble Epoxide Hydrolase in Gray and White Matter Injury after Intracerebral Hemorrhage  Award Start Date: 7/1/2017  Award End Date: 6/30/2019  Total Years: 2  Total Award Amount: $114,368

Lang, Di PhD, MS
Program Type: Postdoctoral Fellowship  Institution: University of Wisconsin, Madison  City/State: Madison, WI  Project Title: The role of caveolin-3 in the mouse sino-atrial node functioning and atrial arrhythmogenesis  Award Start Date: 1/1/2017  Award End Date: 12/31/2018  Total Years: 2  Total Award Amount: $106,350

Laranjeiro, Ricardo PhD, MSc
Program Type: Postdoctoral Fellowship  Institution: Rutgers, The State University of New Jersey  City/State: New Brunswick, NJ  Project Title: Molecular dissection of systemic exercise signals over C. elegans lifetime  Award Start Date: 7/1/2018  Award End Date: 6/30/2019  Total Years: 1  Total Award Amount: $56,140

Latifi, Shahrzad PhD
Program Type: Postdoctoral Fellowship  Institution: University of California, Los Angeles  City/State: Los Angeles, CA  Project Title: Neuronal Network Function after Stroke and During Recovery  Award Start Date: 1/1/2017  Award End Date: 12/31/2018  Total Years: 2  Total Award Amount: $102,550

Lee, Changhwan PhD
Program Type: Postdoctoral Fellowship  Institution: University of Wisconsin, Madison  City/State: Madison, WI  Project Title: Quantitative understanding of Notch defects causing congenital heart defects and stroke  Award Start Date: 7/1/2018  Award End Date: 6/30/2020  Total Years: 2  Total Award Amount: $114,368
Lee, Reggie PhD, BS
Program Type: Postdoctoral Fellowship Institution: Louisiana State University Health Sciences Center Shreveport City/State: Shreveport, LA Project Title: Therapeutic potential of palmitic acid methyl ester against cerebral ischemia Award Start Date: 7/1/2017 Award End Date: 12/30/2019 Total Years: 2 Total Award Amount: $114,368

Lessard, Amanda BS, PhD
Program Type: Postdoctoral Fellowship Institution: Maine Medical Center City/State: Portland, ME Project Title: Role of retinoids during myocardial infarction Award Start Date: 1/1/2017 Award End Date: 6/30/2019 Total Years: 2 Total Award Amount: $98,950

Leung, Hiu Wah Josephine BS, PhD
Program Type: Postdoctoral Fellowship Institution: Scripps Research Institute City/State: La Jolla, CA Project Title: Polyspecific Interactions of P-glycoprotein and Cardiovascular Drugs Award Start Date: 7/1/2017 Award End Date: 6/30/2019 Total Years: 2 Total Award Amount: $106,532

Leung, Jacqueline BS, PhD
Program Type: Postdoctoral Fellowship Institution: Indiana University, Bloomington City/State: Bloomington, IN Project Title: Role of the apical polar ring in Toxoplasma gondii proliferation Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $114,368

Li, Fei PhD
Program Type: Postdoctoral Fellowship Institution: University of California, San Francisco City/State: San Francisco, CA Project Title: The Regulation of Glutamate Release by Protons Award Start Date: 7/1/2017 Award End Date: 6/30/2019 Total Years: 2 Total Award Amount: $106,532

Li, Shasha MD, MS
Program Type: Postdoctoral Fellowship Institution: Massachusetts General Hospital City/State: Boston, MA Project Title: Localizing Central Swallowing Functions by Combining Noninvasive Brain Stimulation with Neuroimaging Award Start Date: 1/1/2017 Award End Date: 12/31/2018 Total Years: 2 Total Award Amount: $102,550

Li, Yao PhD
Program Type: Postdoctoral Fellowship Institution: University of Pittsburgh City/State: Pittsburgh, PA Project Title: Nox in Aging-Augmented Vascular Endothelial Senescence and Dysfunction Award Start Date: 7/1/2017 Award End Date: 6/30/2019 Total Years: 2 Total Award Amount: $104,060

Liang, Yan PhD, BSC
Program Type: Postdoctoral Fellowship Institution: University of California, San Diego City/State: La Jolla, CA Project Title: A newly identified Interaction between desmoplakin and COP9 signalosome subunit 6 reveals a new mechanism underlying sud Award Start Date: 7/1/2017 Award End Date: 6/30/2019 Total Years: 2 Total Award Amount: $106,532
Lillo Gallardo, Mauricio Alejandro BS, PhD
Program Type: Postdoctoral Fellowship Institution: Rutgers, The State University of New Jersey, RBHS
City/State: New Brunswick, NJ Project Title: S-nitrosylation of connexin 43 underlies cardiac arrhythmias in muscular dystrophy Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $106,532

Lim, Chun-Yan PhD
Program Type: Postdoctoral Fellowship Institution: University of California, Berkeley City/State: Berkeley, CA Project Title: Cholesterol transfer at inter-organelle contact sites regulates mTORC1 signaling Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $106,532

Lin, Yun BSC, MSc
Program Type: Postdoctoral Fellowship Institution: University of California, Davis City/State: Davis, CA Project Title: Vascular Changes in Aging and Blood-Brain Barrier Award Start Date: 6/30/2020 Total Years: 2 Total Award Amount: $104,060

Littlejohn, Nicole PhD
Program Type: Postdoctoral Fellowship Institution: Scripps Research Institute City/State: La Jolla, CA Project Title: A Novel Approach to Trigger Body Fat Loss via the ATGL Triglyceride Lipase Award Start Date: 7/1/2017 Award End Date: 6/30/2019 Total Years: 2 Total Award Amount: $103,328

Liu, Cong-Lin MD, MS
Program Type: Postdoctoral Fellowship Institution: Brigham & Women's Hospital City/State: Boston, MA Project Title: IL18 uses two alternative receptors in abdominal aortic aneurysm Award Start Date: 7/1/2017 Award End Date: 6/30/2019 Total Years: 2 Total Award Amount: $103,328

Liu, Jing PhD, MD
Program Type: Postdoctoral Fellowship Institution: University of Iowa, Iowa City City/State: Iowa City, IA Project Title: MicroRNA-204 in Aortic Aneurysmal Disease Award Start Date: 7/1/2017 Award End Date: 6/30/2019 Total Years: 2 Total Award Amount: $104,060

Liu, Juli PhD
Program Type: Postdoctoral Fellowship Institution: Indiana University, Indianapolis City/State: Indianapolis, IN Project Title: A novel human-specific long non-coding RNA, HBL1, regulates cardiomyocyte development from human pluripotent stem cells Award Start Date: 1/1/2017 Award End Date: 12/31/2018 Total Years: 2 Total Award Amount: $102,550
Liu, Junxiu PhD, MS  
**Program Type:** Postdoctoral Fellowship  
**Institution:** Tufts University, Boston  
**City/State:** Boston, MA  
**Project Title:** Comparative and cost-effectiveness of population strategies to improve diet and reduce CVD among low-income Americans.  
**Award Start Date:** 7/1/2017  
**Award End Date:** 6/30/2019  
**Total Years:** 2  
**Total Award Amount:** $106,532

Liu, Shijie PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** Texas Heart Institute  
**City/State:** Houston, TX  
**Project Title:** Wntless inhibits cardiac fibrosis by regulating Wnt secretion from cardiomyocytes during heart regeneration  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $114,368

Liu, Xin PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of Texas Southwestern Medical Center  
**City/State:** Dallas, TX  
**Project Title:** Functional and Molecular Analysis of Cardiac Enhancers In Situ by Repurposed CRISPR/Cas9  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $114,368

Liu, Xu BS, MS  
**Program Type:** Postdoctoral Fellowship  
**Institution:** Emory University, Atlanta  
**City/State:** Atlanta, GA  
**Project Title:** Structure-function of tafazzin in cardiac muscle wasting  
**Award Start Date:** 7/1/2017  
**Award End Date:** 6/30/2019  
**Total Years:** 2  
**Total Award Amount:** $106,532

Liu, Yanxin PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of California, San Francisco  
**City/State:** San Francisco, CA  
**Project Title:** Dissecting the molecular mechanism of Hsp90 chaperone machinery in cardiac disease by cryo-electron microscopy  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $114,368

Li-Villarreal, Nanbing PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** Baylor College of Medicine, Houston  
**City/State:** Houston, TX  
**Project Title:** Ascc2 as a novel regulator of cardiac specification and migration  
**Award Start Date:** 7/1/2018  
**Award End Date:** 7/31/2020  
**Total Years:** 2  
**Total Award Amount:** $106,532

Logue, Omar PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of Mississippi Medical Center  
**City/State:** Jackson, MS  
**Project Title:** A Maternally Sequestered Biopolymer Drug Delivery System for Therapy of Preeclampsia  
**Award Start Date:** 1/1/2017  
**Award End Date:** 12/31/2018  
**Total Years:** 2  
**Total Award Amount:** $102,550
Londino, James PhD
Program Type: Postdoctoral Fellowship  
Institution: University of Pittsburgh  
City/State: Pittsburgh, PA  
Project Title: IFNGR1 post-translation modification by ubiquitination and phosphorylation alters IFN gamma signaling  
Award Start Date: 1/1/2017  
Award End Date: 12/31/2018  
Total Years: 2  
Total Award Amount: $102,550

Lu, Pengfei PhD
Program Type: Postdoctoral Fellowship  
Institution: Albert Einstein College of Medicine  
City/State: Bronx, NY  
Project Title: Regulation of heart valve development by endocardial Nfatc1-Sox17 interaction  
Award Start Date: 1/1/2017  
Award End Date: 12/31/2018  
Total Years: 2  
Total Award Amount: $102,550

Lu, Sizhao PhD, MD
Program Type: Postdoctoral Fellowship  
Institution: University of Colorado Denver  
City/State: Denver, CO  
Project Title: The protective role of PTEN against pathological vascular fibrosis and remodeling  
Award Start Date: 7/1/2018  
Award End Date: 6/30/2020  
Total Years: 2  
Total Award Amount: $106,532

Lyu, Qing PhD
Program Type: Postdoctoral Fellowship  
Institution: University of Rochester Medical Center  
City/State: Rochester, NY  
Project Title: Mechanism of SENCr function in endothelium integrity  
Award Start Date: 7/1/2017  
Award End Date: 6/30/2019  
Total Years: 2  
Total Award Amount: $106,532

Ma, Ning BA, PhD
Program Type: Postdoctoral Fellowship  
Institution: Stanford University, Stanford  
City/State: Stanford, CA  
Project Title: Determining the Pathogenicity of HCM-Associated VUS Using CRISPR/Cas9 and iPSCs  
Award Start Date: 7/1/2018  
Award End Date: 6/30/2020  
Total Years: 2  
Total Award Amount: $106,532

Madrigal-Matute, Julio PhD, BSC
Program Type: Postdoctoral Fellowship  
Institution: Albert Einstein College of Medicine  
City/State: Bronx, NY  
Project Title: Role of chaperone-mediated autophagy in atherosclerosis  
Award Start Date: 7/1/2017  
Award End Date: 6/30/2019  
Total Years: 2  
Total Award Amount: $110,456

Magescas, Jeremy PhD
Program Type: Postdoctoral Fellowship  
Institution: Stanford University, Stanford  
City/State: Stanford, CA  
Project Title: Mechanisms controlling centrosome inactivation as a microtubule organizer  
Award Start Date: 7/1/2017  
Award End Date: 6/30/2019  
Total Years: 2  
Total Award Amount: $104,060

Mangold, Colleen PhD, MBA
Program Type: Postdoctoral Fellowship  
Institution: Pennsylvania State University, University Park  
City/State: University Park, PA  
Project Title: Single cell analysis of host-virus interactions  
Award Start Date: 7/1/2016  
Award End Date: 8/30/2018  
Total Years: 2  
Total Award Amount: $98,950
Manne, Bhanu BS, MS
Program Type: Postdoctoral Fellowship Institution: University of Utah City/State: Salt Lake City, UT
Project Title: Mnk1 regulates megakaryocyte and platelet function Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $106,532

Marini, Sandro MD
Program Type: Postdoctoral Fellowship Institution: Massachusetts General Hospital City/State: Boston, MA
Project Title: Impact of Self-reported vs. genetic ancestry on modeling of intracerebral hemorrhage outcomes Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $125,120

Marki, Alex MD, NONE
Program Type: Postdoctoral Fellowship Institution: La Jolla Institute for Allergy and Immunology City/State: San Diego, CA
Project Title: Actin turnover regulates neutrophil & monocyte rolling under arterial shear stress by modulating tether/sling properties Award Start Date: 1/1/2017 Award End Date: 12/31/2018 Total Years: 2 Total Award Amount: $102,550

Martin Trujillo, Alejandro BScN, BSC
Program Type: Postdoctoral Fellowship Institution: Icahn School of Medicine at Mount Sinai City/State: New York, NY
Project Title: Epigenetic defects in congenital heart defects Award Start Date: 7/1/2018 Award End Date: 12/31/2020 Total Years: 2 Total Award Amount: $110,456

Martinez-Lozada, Zila BS, MSc
Program Type: Postdoctoral Fellowship Institution: The Children's Hospital of Philadelphia City/State: Philadelphia, PA
Project Title: Regulation of astrocytic glutamate transporter 1 (GLT-1) expression through Notch signaling, a novel role of endothelia Award Start Date: 7/1/2017 Award End Date: 8/30/2019 Total Years: 2 Total Award Amount: $104,060

Masureel, Matthieu MS, PhD
Program Type: Postdoctoral Fellowship Institution: Stanford University School of Medicine, Palo Alto City/State: Palo Alto, CA
Project Title: Conformational dynamics of arrestin-mediated B2 adrenergic receptor signaling Award Start Date: 1/1/2017 Award End Date: 12/31/2018 Total Years: 2 Total Award Amount: $102,550

Mathiyalagan, Prabhu PhD, MSc
Program Type: Postdoctoral Fellowship Institution: Icahn School of Medicine at Mount Sinai City/State: New York, NY
Project Title: M6A RNA Methylation is a Novel Molecular Remodeling Mechanism in the Ischemic Heart Award Start Date: 7/1/2017 Award End Date: 6/30/2019 Total Years: 2 Total Award Amount: $106,532
Matsui, Maiko PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** Weill Medical College of Cornell University  
**City/State:** New York, NY  
**Project Title:** Investigating the contribution of L-type calcium channel Ca V 1.2 in calcific aortic valve stenosis  
**Award Start Date:** 7/1/2017  
**Award End Date:** 6/30/2019  
**Total Years:** 2  
**Total Award Amount:** $110,456

Mcatee, Caitlin PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** Vanderbilt University  
**City/State:** Nashville, TN  
**Project Title:** The role of exosomal endoglin on filopodia formation and angiogenesis  
**Award Start Date:** 7/1/2017  
**Award End Date:** 6/30/2019  
**Total Years:** 2  
**Total Award Amount:** $106,532

Mccarthy, Cam BS, MS  
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of Toledo Health Science Campus  
**City/State:** Toledo, OH  
**Project Title:** Decreased autophagy leads to proteotoxicity and senescence in hypertension-associated premature vascular aging  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $106,532

Mcmillan, Amy PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** Cleveland Clinic Foundation  
**City/State:** Cleveland, OH  
**Project Title:** Gut microbiota involvement in periodontal disease-associated cardiovascular risk  
**Award Start Date:** 7/1/2017  
**Award End Date:** 6/30/2019  
**Total Years:** 2  
**Total Award Amount:** $103,328

Mcnamara, James BSC, PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of Cincinnati  
**City/State:** Cincinnati, OH  
**Project Title:** Cross-bridging the Gap: Using the N-terminus of Cardiac Myosin Binding Protein-C to Restore Cardiac Function  
**Award Start Date:** 7/1/2017  
**Award End Date:** 6/30/2019  
**Total Years:** 2  
**Total Award Amount:** $106,532

Meng, Qinghang BS, MS  
**Program Type:** Postdoctoral Fellowship  
**Institution:** Cincinnati Children's Hospital Medical Center  
**City/State:** Cincinnati, OH  
**Project Title:** The role of EMC3 in cardiovascular disease and development  
**Award Start Date:** 7/1/2017  
**Award End Date:** 6/30/2019  
**Total Years:** 2  
**Total Award Amount:** $106,532

Mesquita, Ana PhD, MSc  
**Program Type:** Postdoctoral Fellowship  
**Institution:** Albert Einstein College of Medicine  
**City/State:** Bronx, NY  
**Project Title:** Regulation of endosomal Microautophagy by cellular stress.  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $110,456

Miller, Amanda BA, PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** Pennsylvania State University, Hershey  
**City/State:** Hershey, PA  
**Project Title:** Cardiovascular Effects of Angiotensin-(1-7) in Obesity Hypertension  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $103,328
Miskolci, Veronika PhD  
Program Type: Postdoctoral Fellowship  
Institution: University of Wisconsin, Madison  
City/State: Madison, WI  
Project Title: Mechanisms of macrophage-dependent neutrophil reverse migration during tissue damage  
Award Start Date: 1/1/2017  
Award End Date: 12/31/2018  
Total Years: 2  
Total Award Amount: $95,450

Mistriotis, Panagiotis BS, MSc  
Program Type: Postdoctoral Fellowship  
Institution: Johns Hopkins University  
City/State: Baltimore, MD  
Project Title: Effect of compressive forces on vascular cell migration  
Award Start Date: 7/1/2018  
Award End Date: 6/30/2020  
Total Years: 2  
Total Award Amount: $106,532

Mohammed, Bassem BSC, PhD  
Program Type: Postdoctoral Fellowship  
Institution: Vanderbilt University Medical Center  
City/State: Nashville, TN  
Project Title: A Non-Circulating Pool of Coagulation Factor XI in the Cardiovascular System  
Award Start Date: 7/1/2018  
Award End Date: 6/30/2020  
Total Years: 2  
Total Award Amount: $110,456

Monaghan, Morgan BS, MS  
Program Type: Postdoctoral Fellowship  
Institution: University of Rochester Medical Center  
City/State: Rochester, NY  
Project Title: Mechanisms for the Induction of Fatty Acid Biosynthesis by the Human Cytomegalovirus  
Award Start Date: 1/1/2017  
Award End Date: 12/31/2018  
Total Years: 2  
Total Award Amount: $98,950

Mouton, Alan BS, PhD  
Program Type: Postdoctoral Fellowship  
Institution: University of Mississippi Medical Center  
City/State: Jackson, MS  
Project Title: Metabolic Dysfunction and Hypertension Effects on Post-MI Macrophage Physiology  
Award Start Date: 7/1/2018  
Award End Date: 6/30/2020  
Total Years: 2  
Total Award Amount: $104,060

Mukai, Risa PhD  
Program Type: Postdoctoral Fellowship  
Institution: Rutgers, The State University of New Jersey, RBHS  
City/State: New Brunswick, NJ  
Project Title: Increasing the level of arginine methylation correlates with ischemia-induced autophagy in the heart  
Award Start Date: 7/1/2018  
Award End Date: 6/30/2020  
Total Years: 2  
Total Award Amount: $110,456

Mukherjee, Purba PhD  
Program Type: Postdoctoral Fellowship  
Institution: Scripps Research Institute  
City/State: La Jolla, CA  
Project Title: Targeted and activity-regulated plasminogen activators as catalytic therapeutics  
Award Start Date: 1/1/2017  
Award End Date: 12/31/2018  
Total Years: 2  
Total Award Amount: $102,550
Mukhopadhyay, Debanjan BSC, MSc  
Program Type: Postdoctoral Fellowship  
Institution: University of California, Davis  
City/State: Davis, CA  
Project Title: Modulation of the human immune response by the heart parasite Toxoplasma gondii  
Award Start Date: 7/1/2018  
Award End Date: 6/30/2020  
Total Years: 2  
Total Award Amount: $106,532

Murray, Katie BA  
Program Type: Postdoctoral Fellowship  
Institution: Yale University  
City/State: New Haven, CT  
Project Title: Therapeutic targeting of angiophagy to achieve microvascular recanalization  
Award Start Date: 7/1/2017  
Award End Date: 6/30/2019  
Total Years: 2  
Total Award Amount: $106,532

Nadkarni, Ambika BSC, MSc  
Program Type: Postdoctoral Fellowship  
Institution: University of California, Berkeley  
City/State: Berkeley, CA  
Project Title: Spatial regulation of actin dynamics by importin alpha in myogenesis  
Award Start Date: 7/1/2017  
Award End Date: 6/30/2019  
Total Years: 2  
Total Award Amount: $110,456

Nah, Gihoon PhD  
Program Type: Postdoctoral Fellowship  
Institution: Rutgers, The State University of New Jersey, RBHS  
City/State: New Brunswick, NJ  
Project Title: The dichotomous function of FoxO1 during prolonged ischemia  
Award Start Date: 7/1/2018  
Award End Date: 6/30/2020  
Total Years: 2  
Total Award Amount: $114,368

Namba, Aya MD  
Program Type: Postdoctoral Fellowship  
Institution: University of Michigan  
City/State: Ann Arbor, MI  
Project Title: Novel Adrenal Mechanisms of Increased Cardiovascular Risk  
Award Start Date: 7/1/2018  
Award End Date: 12/30/2020  
Total Years: 2  
Total Award Amount: $125,120

Nassal, Drew PhD  
Program Type: Postdoctoral Fellowship  
Institution: The Ohio State University  
City/State: Columbus, OH  
Project Title: Mechanisms of BIV-Spectrin Degradation and its Role in Myocardial Infarction Remodeling  
Award Start Date: 7/1/2018  
Award End Date: 6/30/2020  
Total Years: 2  
Total Award Amount: $104,060

Oh, Jae Gyun PhD  
Program Type: Postdoctoral Fellowship  
Institution: Icahn School of Medicine at Mount Sinai  
City/State: New York, NY  
Project Title: Role of microRNA-146a as a SUMO1 regulator  
Award Start Date: 1/1/2017  
Award End Date: 12/31/2018  
Total Years: 2  
Total Award Amount: $106,350

Oliveira, Suellen Darc PhD, MSc  
Program Type: Postdoctoral Fellowship  
Institution: University of Illinois at Chicago  
City/State: Chicago, IL  
Project Title: Role of Caveolin-1 Depletion in TGF- induced Endothelial-to-mesenchymal Transition and Pulmonary Arterial Hypertension  
Award Start Date: 7/1/2018  
Award End Date: 6/30/2020  
Total Years: 2  
Total Award Amount: $106,532
Onohara, Daisuke MD PhD
Program Type: Postdoctoral Fellowship Institution: Emory University, Atlanta City/State: Atlanta, GA
Project Title: Strategy to Suppress Left Ventricular Remodeling in Secondary Ischemic Mitral Regurgitation Award Start Date: 7/1/2017 Award End Date: 6/30/2019 Total Years: 2 Total Award Amount: $118,628

Orecchioni, Marco BS, MS
Program Type: Postdoctoral Fellowship Institution: La Jolla Institute for Allergy and Immunology City/State: San Diego, CA Project Title: OLRs in vascular macrophages: a new connection between microbial metabolites and atherosclerosis progression Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $104,060

Osman, Islam BS, PhD
Program Type: Postdoctoral Fellowship Institution: Augusta University City/State: Augusta, GA Project Title: The role of TEA Domain Transcription Factor 1 in Vascular Smooth Muscle Cell proliferation and Neointima Formation Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $106,532

Palekar, Rohun BS, PhD
Program Type: Postdoctoral Fellowship Institution: Northwestern University, Chicago City/State: Chicago, IL Project Title: Synthetic Lipoprotein Nanoparticles as Biosensors for Rapid Assessment of Lecithin:Cholesterol Acyltransferase Activity Award Start Date: 7/1/2017 Award End Date: 6/30/2019 Total Years: 2 Total Award Amount: $104,060

Palmer, Jacqueline PT, BS
Program Type: Postdoctoral Fellowship Institution: Emory University, Atlanta City/State: Atlanta, GA Project Title: Cortical connectivity during functional balance reactions in stroke survivors Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $106,532

Pan, Guodong PhD, MD
Program Type: Postdoctoral Fellowship Institution: Henry Ford Health System City/State: Detroit, MI Project Title: ALDH2 activation protects acute myocardial ischemia-reperfusion injury in ALDH2*2 mutant chronic diabetic mice Award Start Date: 7/1/2017 Award End Date: 6/30/2019 Total Years: 2 Total Award Amount: $106,532

Papadaki, Maria BSC, PhD
Program Type: Postdoctoral Fellowship Institution: Loyola University Chicago City/State: Chicago, IL Project Title: The role of methylglyoxal on the cardiac myofilament Award Start Date: 7/1/2017 Award End Date: 6/30/2019 Total Years: 2 Total Award Amount: $104,060
Pardon, Gaspard BSC, MSc
**Program Type:** Postdoctoral Fellowship  
**Institution:** Stanford University School of Medicine, Palo Alto  
**City/State:** Palo Alto, CA  
**Project Title:** Outside-in and Inside-out mechanosignaling in cardiomyopathy onset and progression  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $104,060

Park, Seul Ki PhD
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of Utah  
**City/State:** Salt Lake City, UT  
**Project Title:** Repressed autophagy impairs nitric oxide generation by human endothelial cells  
**Award Start Date:** 7/1/2017  
**Award End Date:** 6/30/2019  
**Total Years:** 2  
**Total Award Amount:** $103,328

Parry, Traci PhD
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of North Carolina, Chapel Hill  
**City/State:** Chapel Hill, NC  
**Project Title:** Protein Quality Control: MuRF1’s Regulation of Autophagic Flux  
**Award Start Date:** 1/1/2017  
**Award End Date:** 12/31/2018  
**Total Years:** 2  
**Total Award Amount:** $102,550

Pashakhanloo, Farhad PhD, BS
**Program Type:** Postdoctoral Fellowship  
**Institution:** Johns Hopkins University  
**City/State:** Baltimore, MD  
**Project Title:** High-resolution imaging and modeling approaches to study infarct-related arrhythmias  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $104,060

Pasrija, Chetan MD
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of Maryland, Baltimore  
**City/State:** Baltimore, MD  
**Project Title:** Novel Treatment Repair for Ischemic Mitral Regurgitation  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2019  
**Total Years:** 1  
**Total Award Amount:** $56,140

Patananan, Alexander BS, MS
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of California, Los Angeles  
**City/State:** Los Angeles, CA  
**Project Title:** Exogenous mtDNA integration in cardiomyocytes  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $110,456

Pati, Paramita BS, PhD
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of Alabama at Birmingham  
**City/State:** Birmingham, AL  
**Project Title:** Role of circadian rhythms in chronic high fat diet-induced endothelial dysfunction  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $110,456

Paulsen, Michael MD, BBA
**Program Type:** Postdoctoral Fellowship  
**Institution:** Stanford University School of Medicine, Palo Alto  
**City/State:** Palo Alto, CA  
**Project Title:** A Novel Photon-Powered Cardiac Energetics System to Rescue Myocardium from Ischemia  
**Award Start Date:** 1/1/2017  
**Award End Date:** 12/31/2018  
**Total Years:** 2  
**Total Award Amount:** $102,550
Peixoto-Neves, Dieniffer BS, MS
Program Type: Postdoctoral Fellowship Institution: University of Tennessee Health Science Center Memphis City/State: Memphis, TN Project Title: Neonatal renal vasoregulation by voltage-gated potassium channels Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $106,532

Peters, Erica PhD, MS
Program Type: Postdoctoral Fellowship Institution: University of North Carolina, Chapel Hill City/State: Chapel Hill, NC Project Title: Targeted, Niche-Responsive Peptide Amphiphile Nanofibers as Injectable Drug Delivery Vehicles to Treat Atherosclerosis Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $104,060

Pinard, Amelie PhD
Program Type: Postdoctoral Fellowship Institution: The University of Texas Health Science Center at Houston City/State: Houston, TX Project Title: Identification and Characterization of Novel Genes for Moyamoya Disease Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $106,532

Plummer, Ashlee BS, PhD
Program Type: Postdoctoral Fellowship Institution: Harvard Medical School City/State: Boston, MA Project Title: Elucidation of the Mechanism for Cholesterol Transport by ABCA1 Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $103,328

Poigai Arunachalam, Shivaram BSE, BS
Program Type: Postdoctoral Fellowship Institution: Mayo Clinic, Rochester City/State: Rochester, MN Project Title: Cardiac Magnetic Resonance Elastography to Monitor Anti-Inflammatory Therapy After Acute Myocardial Infarction Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $104,060

Policastro, Gina PhD
Program Type: Postdoctoral Fellowship Institution: University of California, San Diego City/State: La Jolla, CA Project Title: Biodegradable, enzyme-responsive nanoparticles for therapeutic delivery in acute myocardial infarction applications Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $106,532

Ponnalagu, Devasena PhD
Program Type: Postdoctoral Fellowship Institution: Drexel University City/State: Philadelphia, PA Project Title: Splice variant chloride intracellular channel (CLIC) 5B determines mitochondrial localization and function of CLICS Award Start Date: 7/1/2017 Award End Date: 6/30/2019 Total Years: 2 Total Award Amount: $110,456
Pu, Hongjian MD, PhD
Program Type: Postdoctoral Fellowship Institution: University of Pittsburgh City/State: Pittsburgh, PA Project Title: Molecular therapies to enhance white matter restoration in models of cerebral ischemia Award Start Date: 7/1/2017 Award End Date: 6/30/2019 Total Years: 2 Total Award Amount: $110,456

Qian, Jiang PhD, MS
Program Type: Postdoctoral Fellowship Institution: University of Southern California City/State: Los Angeles, CA Project Title: PRMT1 in cardiac fibroblast fate conversion and chronic injury-induced ventricular remodeling and dysfunction Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $118,628

Qu, Jing BS, PhD
Program Type: Postdoctoral Fellowship Institution: University of Alabama at Birmingham City/State: Birmingham, AL Project Title: Mechanisms of matrix stiffness-regulated DSP expression in lung fibrosis Award Start Date: 7/1/2017 Award End Date: 6/30/2019 Total Years: 2 Total Award Amount: $110,456

Rabhi, Nabil PhD
Program Type: Postdoctoral Fellowship Institution: Boston University Medical Campus City/State: Boston, MA Project Title: Perivascular adipose tissue in cardiovascular disease Award Start Date: 7/1/2017 Award End Date: 6/30/2019 Total Years: 2 Total Award Amount: $103,328

Rambout, Xavier MSc, MSc
Program Type: Postdoctoral Fellowship Institution: University of Rochester Medical Center City/State: Rochester, NY Project Title: PGC-1a couples transcriptional and co/post-transcriptional responses to hypoxia and promotes migration of VSMCs Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $114,368

Rehni, Ashish PhD
Program Type: Postdoctoral Fellowship Institution: University of Miami, Miami City/State: Coral Gables, FL Project Title: ER stress mediates recurrent hypoglycemia-induced increase in ischemic brain damage in diabetic rats Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $114,368

Reilly, Louise PhD, MS
Program Type: Postdoctoral Fellowship Institution: University of Wisconsin, Madison City/State: Madison, WI Project Title: Arrhythmia mechanisms in KCNJ2-related CPVT Award Start Date: 7/1/2017 Award End Date: 6/30/2019 Total Years: 2 Total Award Amount: $106,532
Reinhardt, James PhD  
Program Type: Postdoctoral Fellowship  
Institution: Nationwide Children's Hospital  
City/State: Columbus, OH  
Project Title: Platelet Aggregation in Tissue Engineered Vascular Grafts: Mechanism and Contribution to Inflammation-Driven Stenosis  
Award Start Date: 7/1/2018  
Award End Date: 6/30/2020  
Total Years: 2  
Total Award Amount: $110,456  

Robinson, Austin PhD  
Program Type: Postdoctoral Fellowship  
Institution: University of Delaware  
City/State: Newark, DE  
Project Title: The Influence of Peak Oxygen Consumption and Physical Activity on the Neurovascular Actions of Dietary Salt  
Award Start Date: 7/1/2018  
Award End Date: 6/30/2020  
Total Years: 2  
Total Award Amount: $104,060  

Rowton, Megan PhD  
Program Type: Postdoctoral Fellowship  
Institution: University of Chicago  
City/State: Chicago, IL  
Project Title: A Hedgehog differentiation clock for atrial septation  
Award Start Date: 7/1/2017  
Award End Date: 12/30/2019  
Total Years: 2  
Total Award Amount: $106,532  

Roy, Bhaswati PhD  
Program Type: Postdoctoral Fellowship  
Institution: University of California, Los Angeles  
City/State: Los Angeles, CA  
Project Title: Reduced brain perfusion contributing to cognitive deficits in heart failure  
Award Start Date: 1/1/2017  
Award End Date: 12/31/2018  
Total Years: 2  
Total Award Amount: $106,350  

Ruffenach, Gregoire BSC, MSc  
Program Type: Postdoctoral Fellowship  
Institution: University of California, Los Angeles  
City/State: Los Angeles, CA  
Project Title: Therapeutic role of miR193 in Pulmonary Arterial Hypertension  
Award Start Date: 7/1/2017  
Award End Date: 6/30/2019  
Total Years: 2  
Total Award Amount: $103,328  

Ruggeri Barbaro, Natalia BCH, PhD  
Program Type: Postdoctoral Fellowship  
Institution: Vanderbilt University Medical Center  
City/State: Nashville, TN  
Project Title: The role of dendritic cells in salt-sensitive hypertension  
Award Start Date: 7/1/2018  
Award End Date: 6/30/2020  
Total Years: 2  
Total Award Amount: $106,532  

Rydeen, Ariel BS, PhD  
Program Type: Postdoctoral Fellowship  
Institution: University of Chicago  
City/State: Chicago, IL  
Project Title: Hedgehog-dependent repressive gene regulatory network in the control of cardiac differentiation  
Award Start Date: 7/1/2018  
Award End Date: 12/30/2020  
Total Years: 2  
Total Award Amount: $104,060
Saddouk, Fatima Zahra PhD, MS
Program Type: Postdoctoral Fellowship Institution: Yale University City/State: New Haven, CT
Project Title: Reversal of Vascular Remodeling in Pulmonary hypertension Award Start Date: 7/1/2018 Award End Date: 12/30/2020 Total Years: 2 Total Award Amount: $104,060

Saha, Suvrajit PhD
Program Type: Postdoctoral Fellowship Institution: University of California, San Francisco City/State: San Francisco, CA
Project Title: Dissecting the mechanism of mechanotransduction via mTOR complex 2 during neutrophil chemotaxis Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $106,532

Salvador, Ane Miren PharmD, MS
Program Type: Postdoctoral Fellowship Institution: Massachusetts General Hospital City/State: Boston, MA
Project Title: Development of conditional-siRNA programmable riboswitch for targeting adverse cardiac remodeling Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $104,060

Sanders, Anna BS, MSc
Program Type: Postdoctoral Fellowship Institution: Vanderbilt University City/State: Nashville, TN
Project Title: Function and regulation of Golgi-derived microtubules in endothelial cells Award Start Date: 1/1/2017 Award End Date: 12/31/2018 Total Years: 2 Total Award Amount: $102,550

Sanganna Gari, Raghavendar Reddy PhD
Program Type: Postdoctoral Fellowship Institution: Weill Medical College of Cornell University City/State: New York, NY
Project Title: Molecular level characterization of conformational changes in TRPV2 channel triggered by therapeutic agents and lipids Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $110,456

Sano, Soichi MD
Program Type: Postdoctoral Fellowship Institution: University of Virginia, Charlottesville City/State: Charlottesville, VA
Project Title: Clonal hematopoiesis and cardiac dysfunction Award Start Date: 7/1/2017 Award End Date: 6/30/2019 Total Years: 2 Total Award Amount: $125,120

Santisteban, Monica BS, PhD
Program Type: Postdoctoral Fellowship Institution: Weill Medical College of Cornell University City/State: New York, NY
Project Title: Role of brain perivascular macrophages in the cognitive dysfunction of chronic hypertension Award Start Date: 1/1/2017 Award End Date: 12/31/2018 Total Years: 2 Total Award Amount: $98,950
Sawada, Hisashi MD, PhD
Program Type: Postdoctoral Fellowship Institution: University of Kentucky, Lexington City/State: Lexington, KY Project Title: The impact of smooth muscle cell embryonic origin on TGF-beta signaling during thoracic aortic aneurysm formation Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $122,960

Schiattarella, Gabriele MD
Program Type: Postdoctoral Fellowship Institution: University of Texas Southwestern Medical Center City/State: Dallas, TX Project Title: A Novel XBP1s-FoxO1 Axis in Toxic Lipid Accumulation in Heart Failure with Preserved Ejection Fraction Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $125,120

Schmidpeter, Philipp BS, MSc
Program Type: Postdoctoral Fellowship Institution: Weill Medical College of Cornell University City/State: New York, NY Project Title: Molecular determinants of the modulation of HCN pacemaker channels by cAMP Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $110,456

Schmidt, William PhD
Program Type: Postdoctoral Fellowship Institution: Johns Hopkins University School of Medicine City/State: Baltimore, MD Project Title: Investigation of Actin Acetylation as a Modulator of Cardiac Muscle Performance Award Start Date: 7/1/2017 Award End Date: 8/30/2019 Total Years: 2 Total Award Amount: $106,532

Schultz, Eric BS, PhD
Program Type: Postdoctoral Fellowship Institution: University of Montana, Missoula City/State: Missoula, MT Project Title: Mechanisms of human cytomegalovirus gH/gL complexes in cell-free and cell-associated spread. Award Start Date: 1/1/2017 Award End Date: 12/31/2018 Total Years: 2 Total Award Amount: $106,350

Sen, Rwik PhD
Program Type: Postdoctoral Fellowship Institution: University of Colorado Denver City/State: Denver, CO Project Title: Cardiac Neural Crest Development By Kabuki Syndrome Genes Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $106,532

Serrano, Maria PhD, MSc
Program Type: Postdoctoral Fellowship Institution: University of Utah City/State: Salt Lake City, UT Project Title: The roles of Kmt2d in vasculogenesis Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $106,532
Shanks, Julia BSC, MSc  
Program Type: Postdoctoral Fellowship  
Institution: University of Nebraska Medical Center, Omaha  
City/State: Omaha, NE  
Project Title: A novel pulmonary spinal reflex  
Award Start Date: 7/1/2018  
Award End Date: 6/30/2020  
Total Years: 2  
Total Award Amount: $114,368

Sharma, Gaurav PhD  
Program Type: Postdoctoral Fellowship  
Institution: University of Texas Southwestern Medical Center  
City/State: Dallas, TX  
Project Title: Assessing Hibernating Myocardium with Hyperpolarized 13C MRI  
Award Start Date: 7/1/2018  
Award End Date: 6/30/2020  
Total Years: 2  
Total Award Amount: $106,532

Sharp, Katherine BS, PhD  
Program Type: Postdoctoral Fellowship  
Institution: University of California, Berkeley  
City/State: Berkeley, CA  
Project Title: Mechanisms Linking Polarity to Signaling  
Award Start Date: 7/1/2017  
Award End Date: 6/30/2019  
Total Years: 2  
Total Award Amount: $104,060

Sharp, Thomas BA, PhD  
Program Type: Postdoctoral Fellowship  
Institution: Louisiana State University, New Orleans  
City/State: New Orleans, LA  
Project Title: Combine Cell Therapy and Renal Denervation to Prevent Heart Failure after Myocardial Infarction  
Award Start Date: 7/1/2018  
Award End Date: 6/30/2020  
Total Years: 2  
Total Award Amount: $103,328

Sherchan, Prativa PhD  
Program Type: Postdoctoral Fellowship  
Institution: Loma Linda University  
City/State: Loma Linda, CA  
Project Title: Blood brain barrier protective effects of Slit2 after surgical brain injury  
Award Start Date: 1/1/2017  
Award End Date: 12/31/2018  
Total Years: 2  
Total Award Amount: $95,450

Shettigar, Vikram PhD, MS  
Program Type: Postdoctoral Fellowship  
Institution: The Ohio State University  
City/State: Columbus, OH  
Project Title: Role of brown adipose tissue in modulating heart function  
Award Start Date: 7/1/2017  
Award End Date: 6/30/2019  
Total Years: 2  
Total Award Amount: $104,060

Sielicka, Alicja PhD  
Program Type: Postdoctoral Fellowship  
Institution: Emory University, Atlanta  
City/State: Atlanta, GA  
Project Title: Surgical repair induced leaflet fibrosis and its inhibition in mitral valve repair  
Award Start Date: 7/1/2017  
Award End Date: 6/30/2019  
Total Years: 2  
Total Award Amount: $114,368

Simcox, Judith PhD  
Program Type: Postdoctoral Fellowship  
Institution: University of Utah  
City/State: Salt Lake City, UT  
Project Title: Cardiac energetics and the fate of acylcarnitines  
Award Start Date: 7/1/2017  
Award End Date: 6/30/2019  
Total Years: 2  
Total Award Amount: $110,456
Simon, Bertrand PhD
Program Type: Postdoctoral Fellowship Institution: Yale University City/State: New Haven, CT
Project Title: Investigation of the role of DNA-binding to the cerebral cavernous malformations protein Kрит1
Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $106,532

Singla, Bhupesh BSC, MSc
Program Type: Postdoctoral Fellowship Institution: Augusta University City/State: Augusta, GA
Project Title: Matrix regulation of lymphangiogenesis in atherosclerosis Award Start Date: 7/1/2017 Award End Date: 6/30/2019 Total Years: 2 Total Award Amount: $104,060

Skurnik, Geraldine MD, MSc
Program Type: Postdoctoral Fellowship Institution: Brigham & Women's Hospital City/State: Boston, MA
Project Title: Impaired urinary sodium excretion, renal vascular resistance and sFlt1 in women with prior preeclampsia Award Start Date: 1/1/2017 Award End Date: 6/30/2019 Total Years: 2 Total Award Amount: $120,800

Sladojevic, Nikola MD PhD
Program Type: Postdoctoral Fellowship Institution: University of Chicago City/State: Chicago, IL
Project Title: Novel strategy to protect blood-brain barrier integrity by modulating RGS5 in ischemic stroke. Award Start Date: 7/1/2017 Award End Date: 6/30/2019 Total Years: 2 Total Award Amount: $125,120

Small, David PhD
Program Type: Postdoctoral Fellowship Institution: Cornell University, Ithaca City/State: Ithaca, NY
Project Title: THE INFLUENCE OF HYPOXIA ON CARDIOVASCULAR PRECURSOR CELLS FOLLOWING INJURY USING IN VIVO MULTIPHOTON MICROSCOPY Award Start Date: 7/1/2017 Award End Date: 6/30/2019 Total Years: 2 Total Award Amount: $106,532

Smith, Joshua BS, MS
Program Type: Postdoctoral Fellowship Institution: Mayo Clinic, Rochester City/State: Rochester, MN
Project Title: Respiratory Muscle-mediated Neural and Cardiovascular Consequences in Heart Failure with Preserved Ejection Fraction Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $104,060

Soetkamp, Daniel PhD, MSc
Program Type: Postdoctoral Fellowship Institution: Cedars-Sinai Medical Center City/State: Los Angeles, CA
Project Title: Targeting PKC and Dmpk for reducing titin stiffness in heart failure with preserved ejection fraction. Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $110,456
Soltero, Erica BA, PhD
Program Type: Postdoctoral Fellowship Institution: Arizona State University, Tempe City/State: Tempe, AZ Project Title: Investigating Endothelial Microparticles as Early Markers of Vascular Disease in Obese Latino Youth with Prediabetes Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $104,060

Song, Shanshan MD
Program Type: Postdoctoral Fellowship Institution: University of Pittsburgh City/State: Pittsburgh, PA Project Title: Targeted knockout of microglial Na+/H+ exchanger-1 in mice improves neurological function recovery after stroke Award Start Date: 1/1/2017 Award End Date: 12/31/2018 Total Years: 2 Total Award Amount: $98,950

Spencer, Cierra BS, BA
Program Type: Postdoctoral Fellowship Institution: Northern California Institute for Research and Education City/State: San Francisco, CA Project Title: Mechanisms of accessory Sec ATPase motor activation Award Start Date: 7/1/2017 Award End Date: 8/30/2019 Total Years: 2 Total Award Amount: $106,532

Spolitu, Stefano PhD
Program Type: Postdoctoral Fellowship Institution: Columbia University, New York City/State: New York, NY Project Title: Glucagon-mediated control of PCSK9 and cholesterol metabolism Award Start Date: 7/1/2017 Award End Date: 6/30/2019 Total Years: 2 Total Award Amount: $103,328

Spracklen, Cassandra BA, MS
Program Type: Postdoctoral Fellowship Institution: University of North Carolina, Chapel Hill City/State: Chapel Hill, NC Project Title: Trans-ancestry mapping and molecular mechanisms at cardiovascular disease loci Award Start Date: 7/1/2017 Award End Date: 6/30/2019 Total Years: 2 Total Award Amount: $106,532

Stamatikos, Alexis BS, MS
Program Type: Postdoctoral Fellowship Institution: University of Washington, Seattle City/State: Seattle, WA Project Title: Targeting endothelial miR-33a-5p: a novel gene therapy for atherosclerosis Award Start Date: 7/1/2017 Award End Date: 12/31/2019 Total Years: 2 Total Award Amount: $106,532

Sui, Xuewu PhD
Program Type: Postdoctoral Fellowship Institution: Harvard School of Public Health City/State: Boston, MA Project Title: Unraveling the structural and biochemical mechanisms for lipid droplet biogenesis Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $104,060
Sun, Hao PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of California, San Diego  
**City/State:** La Jolla, CA  
**Project Title:** Integrin Transmembrane Signaling in Inflammation and Thrombosis  
**Award Start Date:** 7/1/2017  
**Award End Date:** 6/30/2019  
**Total Years:** 2  
**Total Award Amount:** $114,368

Sun, Ji PhD, BS  
**Program Type:** Postdoctoral Fellowship  
**Institution:** The Rockefeller University  
**City/State:** New York, NY  
**Project Title:** Molecular Basis of PIP2 Activation of KCNQ1 Channel  
**Award Start Date:** 1/1/2017  
**Award End Date:** 12/31/2018  
**Total Years:** 2  
**Total Award Amount:** $106,350

Sun, Xiaoli PhD, MB  
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of California, San Diego  
**City/State:** La Jolla, CA  
**Project Title:** Oxidized Phospholipid Induced Changes in Monocyte/Macrophage Biology  
**Promote Atherogenesis**  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $106,532

Sun, Xun BS, MA  
**Program Type:** Postdoctoral Fellowship  
**Institution:** Scripps Research Institute  
**City/State:** La Jolla, CA  
**Project Title:** Characterizing Side-chain Mispacking in Human Transthyretin, a Protein Involved in Cardiac Amyloidosis  
**Award Start Date:** 1/1/2017  
**Award End Date:** 12/31/2018  
**Total Years:** 2  
**Total Award Amount:** $95,450

Suzuki, Junji MD PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of California, San Francisco  
**City/State:** San Francisco, CA  
**Project Title:** Mechanism of Oscillations of the Mitochondrial Membrane Potential  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $106,532

Sweeny, Elizabeth BS, PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** Cleveland Clinic Foundation  
**City/State:** Cleveland, OH  
**Project Title:** Understanding the heme regulatory network controlling NOX5 heme insertion and activity  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2019  
**Total Years:** 1  
**Total Award Amount:** $54,316

Szulik, Marta PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of Utah  
**City/State:** Salt Lake City, UT  
**Project Title:** Smyd1's role in regulating disease-induced remodeling and gene expression in the cardiomyocyte  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $110,456
Takacs, Constantin PhD, BS
Program Type: Postdoctoral Fellowship
Institution: Yale University
City/State: New Haven, CT
Project Title: Genome organization and segregation in the spirochete bacterium Borrelia burgdorferi, the agent of Lyme carditis. Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $106,532

Talwar, Shefali PhD
Program Type: Postdoctoral Fellowship
Institution: University of Pennsylvania
City/State: Philadelphia, PA
Project Title: Mechanical Regulation of Phenotypic switching in Vascular smooth muscle cells. Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $106,532

Tan, Ee Phie PhD, BS
Program Type: Postdoctoral Fellowship
Institution: Sanford Burnham Prebys Medical Discovery Institute, La Jolla
City/State: La Jolla, CA
Project Title: Probing Mechanisms of Lipid Clearance by Autophagy Relevant to Aging Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $104,060

Tarantini, Stefano BS, PhD
Program Type: Postdoctoral Fellowship
Institution: University of Oklahoma Health Sciences Center
City/State: Oklahoma City, OK
Project Title: Novel Mechanisms of Cerebromicrovascular Endothelial Dysfunction in Aging Award Start Date: 7/1/2017 Award End Date: 6/30/2019 Total Years: 2 Total Award Amount: $103,328

Taranto Montemurro, Luigi MD, MD
Program Type: Postdoctoral Fellowship
Institution: Brigham & Women's Hospital
City/State: Boston, MA
Project Title: Effect of desipramine on obstructive sleep apnea severity in patients with poor pharyngeal muscle compensation Award Start Date: 1/1/2017 Award End Date: 12/31/2018 Total Years: 2 Total Award Amount: $120,800

Tencer, Adam BS, PhD
Program Type: Postdoctoral Fellowship
Institution: University of Colorado Denver
City/State: Denver, CO
Project Title: The molecular mechanism of the MORC ATPase activation. Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $106,532

Thapa, Dharendra AS, BS
Program Type: Postdoctoral Fellowship
Institution: University of Pittsburgh
City/State: Pittsburgh, PA
Project Title: Novel role of GCN5L1 in regulation of mitochondrial acetylation and bioenergetics in heart failure Award Start Date: 7/1/2017 Award End Date: 6/30/2019 Total Years: 2 Total Award Amount: $106,532
Thapa, Parashar BS, PhD
Program Type: Postdoctoral Fellowship  Institution: University of California, Davis City/State: Davis, CA
Project Title: Development of Endogenous Channel Activity Probes (ECAPs) to visualize Kv2 Channel after ischemic stroke.  Award Start Date: 7/1/2017 Award End Date: 6/30/2019 Total Years: 2 Total Award Amount: $104,060

Tomar, Dhanendra PhD, MS
Program Type: Postdoctoral Fellowship  Institution: Temple University City/State: Philadelphia, PA
Project Title: Mitochondrial Calcium Uniporter Mediated Regulation of Hepatic Lipid Metabolism and its Therapeutic Implications Award Start Date: 7/1/2017 Award End Date: 6/30/2019 Total Years: 2 Total Award Amount: $106,532

Tran, Melanie BSC, PhD
Program Type: Postdoctoral Fellowship  Institution: University of Connecticut, Storrs City/State: Storrs, CT
Project Title: Regulation of microRNA on lipid and glucose homeostasis in fatty liver disease Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $114,368

Trivedi, Darshan BS, MS
Program Type: Postdoctoral Fellowship  Institution: Stanford University School of Medicine, Palo Alto City/State: Palo Alto, CA
Project Title: Uncovering the Underlying Molecular Basis of Hyper-contractility caused by HCM Mutations Award Start Date: 1/1/2017 Award End Date: 12/31/2018 Total Years: 2 Total Award Amount: $102,550

Tsaousidou, Eva PhD
Program Type: Postdoctoral Fellowship  Institution: Harvard School of Public Health City/State: Boston, MA
Project Title: Metaflammation regulation by components of the small non-coding RNA processing machinery Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $110,456

Tucker, Matthew BS, MA
Program Type: Postdoctoral Fellowship  Institution: Augusta University City/State: Augusta, GA
Project Title: Improving Vascular Health in Cystic Fibrosis: A Mechanistic Approach Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $110,456

Tucker, Wesley BS, MS
Program Type: Postdoctoral Fellowship  Institution: The University of Texas at Arlington City/State: Arlington, TX
Project Title: Skeletal Muscle Metaboreflex as a Mechanism of Exercise Intolerance in Heart Failure with Preserved Ejection Fraction Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $106,532
Udofot, Ofonime BSC, MSc
Program Type: Postdoctoral Fellowship Institution: University of Iowa, Iowa City City/State: Iowa City, IA Project Title: Inhibition of extracellular histones in myocardial depression in sepsis Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $106,532

Valero Munoz, Maria BSC, PhD
Program Type: Postdoctoral Fellowship Institution: Boston University Medical Campus City/State: Boston, MA Project Title: Translational regulators of adipose tissue in HFpEF Award Start Date: 7/1/2017 Award End Date: 6/30/2019 Total Years: 2 Total Award Amount: $110,456

Vali, Alireza BSC, MSc
Program Type: Postdoctoral Fellowship Institution: Northwestern University, Chicago City/State: Chicago, IL Project Title: Comprehensive Assessment of Hemodynamics in Intracranial Atherosclerotic Disease Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $106,532

Varghese, Frency BSC, BS
Program Type: Postdoctoral Fellowship Institution: University of Massachusetts Medical School City/State: Worcester, MA Project Title: Combination CaMKII and Cx43 gene painting therapy: A Synergistic approach to treat AF and AF induced cardiac remodeling Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $106,532

Vasudevan, Deepika BS, PhD
Program Type: Postdoctoral Fellowship Institution: NYU Medical Center City/State: New York, NY Project Title: Stress-induced translational regulation in lipid metabolism Award Start Date: 7/1/2017 Award End Date: 12/31/2018 Total Years: 2 Total Award Amount: $102,550

Venkat, Poornima BS, PhD
Program Type: Postdoctoral Fellowship Institution: Henry Ford Health System City/State: Detroit, MI Project Title: miR-145/ABCA1 mediates MSC-Exosome treatment induced neurorestorative effects in T2DM stroke mice Award Start Date: 1/1/2017 Award End Date: 12/31/2018 Total Years: 2 Total Award Amount: $98,950

Viswanathan, Shiv Kumar PhD, BS
Program Type: Postdoctoral Fellowship Institution: University of Cincinnati City/State: Cincinnati, OH Project Title: Unfolded Protein Response and ER-Stress in Hypertrophic Cardiomyopathy Award Start Date: 7/1/2017 Award End Date: 6/30/2019 Total Years: 2 Total Award Amount: $104,060
Vitali, Cecilia PharmD, PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of Pennsylvania  
**City/State:** Philadelphia, PA  
**Project Title:** Mining the pleiotropic cardioprotective roles of Endothelial Lipase in the etiology of Metabolic Syndrome  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $106,532

Wan, Jieru MD, MS  
**Program Type:** Postdoctoral Fellowship  
**Institution:** Johns Hopkins University School of Medicine  
**City/State:** Baltimore, MD  
**Project Title:** Iron-dependent lipid peroxidation after intracerebral hemorrhage  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $114,368

Wang, Dennis PhD, MD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of Washington, Seattle  
**City/State:** Seattle, WA  
**Project Title:** Nicotinamide riboside supplementation to enhance myocardial mitochondrial function in heart failure  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $125,120

Wang, Hanjay MD, BA  
**Program Type:** Postdoctoral Fellowship  
**Institution:** Stanford University School of Medicine, Palo Alto  
**City/State:** Palo Alto, CA  
**Project Title:** Identifying the mechanism and therapeutic potential of collateral artery formation in the ischemic heart  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $110,456

Wang, Huan PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of California, Los Angeles  
**City/State:** Los Angeles, CA  
**Project Title:** Molecular function of lipin 1 in pre-mRNA splicing  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $106,532

Wang, Jinju MS, PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** Wright State University, Dayton  
**City/State:** Dayton, OH  
**Project Title:** The regulatory effect of exercise on circulating EPC-EXs and its implication in ischemic stroke  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $110,456

Wang, Juan PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** Yale University  
**City/State:** New Haven, CT  
**Project Title:** Ex vivo human vessel bioreactor: a study of biodegradation behavior and cellular responses to absorbable metallic stent  
**Award Start Date:** 7/1/2017  
**Award End Date:** 6/30/2019  
**Total Years:** 2  
**Total Award Amount:** $104,060
Wang, Lei PhD, BS  
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of North Texas Health Science Center, Fort Worth  
**City/State:** Fort Worth, TX  
**Project Title:** Roles of the CRH-containing projections from the PVN to the NTS in the sleep apnea induced hypertension  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $104,060

Wang, Pengfei BS, MS  
**Program Type:** Postdoctoral Fellowship  
**Institution:** Emory University, Atlanta  
**City/State:** Atlanta, GA  
**Project Title:** Targeted Delivery of anti-miR-712 to Inhibit Atherosclerosis using DNA Nanoparticles  
**Award Start Date:** 7/1/2017  
**Award End Date:** 6/30/2019  
**Total Years:** 2  
**Total Award Amount:** $110,456

Wang, Ping PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of Texas Southwestern Medical Center  
**City/State:** Dallas, TX  
**Project Title:** Structural and mechanistic studies of m6A methylation on miRNA by Mettl3/Mettl14 complex  
**Award Start Date:** 1/1/2017  
**Award End Date:** 12/31/2018  
**Total Years:** 2  
**Total Award Amount:** $98,950

Wang, Qiaochu PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** The University of Texas Health Science Center at Houston  
**City/State:** Houston, TX  
**Project Title:** Molecular mechanism of TRPC4 regulation in endothelium permeability  
**Award Start Date:** 7/1/2017  
**Award End Date:** 6/30/2019  
**Total Years:** 2  
**Total Award Amount:** $103,328

Wang, Qiurong PhD, MS  
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of Wyoming  
**City/State:** Laramie, WY  
**Project Title:** Molecular mechanism of maternal obesity elevated cortisol induced term fetal cardiac dysfunction  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $104,060

Wang, Xiao PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of Pennsylvania  
**City/State:** Philadelphia, PA  
**Project Title:** In vivo targeting of PCSK9 by novel genome editing technologies  
**Award Start Date:** 7/1/2017  
**Award End Date:** 6/30/2019  
**Total Years:** 2  
**Total Award Amount:** $114,368

Wang, Yangmeng BA, MS  
**Program Type:** Postdoctoral Fellowship  
**Institution:** Beckman Research Institute of City of Hope  
**City/State:** Duarte, CA  
**Project Title:** The effect of CaMKII delta on adipose tissue lipolysis  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $114,368
Wang, Ying PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** Stanford University, Stanford  
**City/State:** Stanford, CA  
**Project Title:** The role of CD47 in the accumulation of diseased smooth muscle cells in atherosclerosis  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $114,368

Weinstock, Ada BSC, MSc  
**Program Type:** Postdoctoral Fellowship  
**Institution:** NYU Medical Center  
**City/State:** New York, NY  
**Project Title:** Regulation of atherosclerosis regression and macrophage polarization by a novel Wnt-STAT3 axis  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $106,532

Weiss, Andy PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** Vanderbilt University Medical Center  
**City/State:** Nashville, TN  
**Project Title:** Characterization of the host-pathogen interface during staphylococcal abscess formation  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $103,328

Welc, Steven BA, PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of California, Los Angeles  
**City/State:** Los Angeles, CA  
**Project Title:** Klotho Mediated Regulation of Myocardial Fibrosis in Duchenne Muscular Dystrophy  
**Award Start Date:** 7/1/2017  
**Award End Date:** 6/30/2019  
**Total Years:** 2  
**Total Award Amount:** $114,368

Weng, Jui-Hsia BS, MS  
**Program Type:** Postdoctoral Fellowship  
**Institution:** Harvard Medical School  
**City/State:** Boston, MA  
**Project Title:** Novel Anti-Inflammatory Hepatokine for Cardiovascular Medicine  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $114,368

Weng, Lu-Chen PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** Massachusetts General Hospital  
**City/State:** Boston, MA  
**Project Title:** Leveraging Genomics to Identify Causal Risk Factors for Atrial Fibrillation  
**Award Start Date:** 7/1/2017  
**Award End Date:** 6/30/2019  
**Total Years:** 2  
**Total Award Amount:** $106,532

Wetendorf, Margeaux BS, PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of North Carolina, Chapel Hill  
**City/State:** Chapel Hill, NC  
**Project Title:** Assessing miRNA Regulation of Adrenomedullin Expression in Cigarette Smoke Driven Protection from Preeclampsia  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $104,060
Wild, Angela BSC, PhD  
Program Type: Postdoctoral Fellowship  
Institution: University of Colorado Denver  
City/State: Denver, CO  
Project Title: Dynamics of Neuronal L-type Ca2+ channel-NFAT Synapse-to-Nucleus Signaling  
Award Start Date: 7/1/2017  
Award End Date: 6/30/2019  
Total Years: 2  
Total Award Amount: $114,368

Willemink, Martin MD, PhD  
Program Type: Postdoctoral Fellowship  
Institution: Stanford University School of Medicine, Palo Alto, CA  
City/State: Palo Alto, CA  
Project Title: Improving Individual Risk Assessment in Patients with Aortic Dissection  
Award Start Date: 7/1/2018  
Award End Date: 6/30/2020  
Total Years: 2  
Total Award Amount: $110,456

Williams, Ryan BA, PhD  
Program Type: Postdoctoral Fellowship  
Institution: Memorial Sloan Kettering Cancer Center  
City/State: New York, NY  
Project Title: Targeting Acute Kidney Injury with Mesoscale Nanoparticle Therapeutics  
Award Start Date: 7/1/2017  
Award End Date: 6/30/2019  
Total Years: 2  
Total Award Amount: $114,368

Wisneski, Andrew BS, MD  
Program Type: Postdoctoral Fellowship  
Institution: NCIRE The Veterans Health Research Institute  
City/State: San Francisco, CA  
Project Title: Improved Rupture Risk Assessment of Ascending Thoracic Aortic Aneurysms: Application of Patient-Specific Modeling and Biomechanical Analysis  
Award Start Date: 7/1/2018  
Award End Date: 6/30/2020  
Total Years: 2  
Total Award Amount: $110,456

Witzenburg, Colleen PhD, MS  
Program Type: Postdoctoral Fellowship  
Institution: University of Virginia, Charlottesville  
City/State: Charlottesville, VA  
Project Title: Predicting and Modifying Left Ventricle Dilation Following Myocardial Infarction  
Award Start Date: 7/1/2017  
Award End Date: 6/30/2019  
Total Years: 2  
Total Award Amount: $106,532

Woo, Kel Vin MD, PhD, BSE  
Program Type: Postdoctoral Fellowship  
Institution: Washington University  
City/State: Saint Louis, MO  
Project Title: Protective Role of Endothelial Fibroblast Growth Factor Signaling in Group 3 Hypoxia-Induced Pulmonary Hypertension  
Award Start Date: 7/1/2018  
Award End Date: 12/31/2020  
Total Years: 2  
Total Award Amount: $122,960

Woodman, Andrew BSC, PhD  
Program Type: Postdoctoral Fellowship  
Institution: Pennsylvania State University, University Park  
City/State: University Park, PA  
Project Title: Virus persistence and myocarditis: Dissecting the role of host and virus using a single-cell virology platform  
Award Start Date: 7/1/2018  
Award End Date: 6/30/2020  
Total Years: 2  
Total Award Amount: $106,532
Wu, Jing MD, PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of Iowa, Iowa City  
**City/State:** Iowa City, IA  
**Project Title:** The Role of Endothelial Cullin3 in Vascular Function and Blood Pressure Regulation  
**Award Start Date:** 7/1/2017  
**Award End Date:** 6/30/2019  
**Total Years:** 2  
**Total Award Amount:** $104,060

Wyse Jackson, Alice BS, PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of Washington, Seattle  
**City/State:** Seattle, WA  
**Project Title:** The Role of Microglia in Weight Gain and Glucose Homeostasis  
**Award Start Date:** 7/1/2018  
**Award End Date:** 9/30/2020  
**Total Years:** 2  
**Total Award Amount:** $104,060

Wyseure, Tine BS, MS  
**Program Type:** Postdoctoral Fellowship  
**Institution:** Scripps Research Institute  
**City/State:** La Jolla, CA  
**Project Title:** TAFI-mediated inactivation of VEGF and implications for post ischemic vascularization  
**Award Start Date:** 1/1/2017  
**Award End Date:** 6/30/2019  
**Total Years:** 2  
**Total Award Amount:** $102,550

Xiao, Xu PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of California, Los Angeles  
**City/State:** Los Angeles, CA  
**Project Title:** New pathways for cellular cholesterol transport  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $103,328

Xu, Shiyue MD, PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of Alabama at Birmingham  
**City/State:** Birmingham, AL  
**Project Title:** E2F1 mediated regulation of oxidative metabolism and endothelial differentiation of bone marrow progenitor cells  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $114,368

Xu, Xinxiu PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of Pittsburgh  
**City/State:** Pittsburgh, PA  
**Project Title:** Intrinsic cardiomyocyte defects in the pathogenesis of hyoplastic left heart syndrome  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $114,368

Xu, Xu BS, MS  
**Program Type:** Postdoctoral Fellowship  
**Institution:** Weill Medical College of Cornell University  
**City/State:** New York, NY  
**Project Title:** The role of Fsp27 in the development of nonalcoholic fatty liver disease and steatohepatitis  
**Award Start Date:** 1/1/2017  
**Award End Date:** 12/31/2018  
**Total Years:** 2  
**Total Award Amount:** $110,300

Xu, Yunhui PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** Marshall University Research Corporation, Huntington  
**City/State:** Huntington, WV  
**Project Title:** Biased ligands of Na/K-ATPase signaling  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $106,532
Yamazaki, Yu MD PhD
Program Type: Postdoctoral Fellowship  Institution: Mayo Clinic, Jacksonville  City/State: Jacksonville, FL  Project Title: Cerebrovascular Effects of ApoE on Vascular Mural cells and Age-Related Cognitive Decline  Award Start Date: 1/1/2017  Award End Date: 3/31/2019  Total Years: 2  Total Award Amount: $106,350

Yan, Ruorong PhD, BA
Program Type: Postdoctoral Fellowship  Institution: Duke University Durham  City/State: Durham, NC  Project Title: Modulation of heart regeneration by enhancer-delivered factors  Award Start Date: 7/1/2017  Award End Date: 12/30/2019  Total Years: 2  Total Award Amount: $104,060

Yang, Huaqian PhD
Program Type: Postdoctoral Fellowship  Institution: NYU Medical Center  City/State: New York, NY  Project Title: Plasticity of sarcoclemmal KATP channel surface expression: Role of EHD2  Award Start Date: 1/1/2017  Award End Date: 12/31/2018  Total Years: 2  Total Award Amount: $98,950

Yang, Huaxiao PhD, MS
Program Type: Postdoctoral Fellowship  Institution: Stanford University School of Medicine, Palo Alto  City/State: Palo Alto, CA  Project Title: Interrogating the Cardiovascular Toxicity of Volatile Organic Compounds from E-Cigarettes in hiPSC-derived Organoid  Award Start Date: 7/1/2018  Award End Date: 6/30/2020  Total Years: 2  Total Award Amount: $106,532

Yang, Xiaojie PhD
Program Type: Postdoctoral Fellowship  Institution: Houston Methodist Research Institute  City/State: Houston, TX  Project Title: Essential role of Caveolin-1 in lymphangiogenesis  Award Start Date: 1/1/2017  Award End Date: 12/31/2018  Total Years: 2  Total Award Amount: $95,450

Yang, Yunfan PhD
Program Type: Postdoctoral Fellowship  Institution: Yale University  City/State: New Haven, CT  Project Title: Regulation of adipose tissue dynamics by O-GlcNAc transferase  Award Start Date: 7/1/2017  Award End Date: 6/30/2019  Total Years: 2  Total Award Amount: $110,456

Yao, Ting PhD, MS
Program Type: Postdoctoral Fellowship  Institution: University of California, Los Angeles  City/State: Los Angeles, CA  Project Title: The role of IRF4 in muscle metabolism  Award Start Date: 7/1/2018  Award End Date: 6/30/2020  Total Years: 2  Total Award Amount: $103,328

Yeang, Calvin MD PhD, BS
Program Type: Postdoctoral Fellowship  Institution: University of California, San Diego  City/State: La Jolla, CA  Project Title: The Role of Lipoprotein(a) and Oxidized Phospholipids in the Development and Treatment of Aortic Valve Stenosis  Award Start Date: 7/1/2017  Award End Date: 6/30/2019  Total Years: 2  Total Award Amount: $118,628
Yen, Alberta BA, MD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** Stanford University School of Medicine, Palo Alto  
**City/State:** Palo Alto, CA  
**Project Title:** Using UK Biobank to Identify Factors Associated with Cardiovascular Disease Burden in Cancer Patients  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $125,120

Yi, Sijia BS, PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** Northwestern University, Evanston  
**City/State:** Evanston, IL  
**Project Title:** Nanostructure-enhanced Targeting of Dendritic Cells to Elicit Treg Responses in the Treatment of Atherosclerosis  
**Award Start Date:** 7/1/2017  
**Award End Date:** 6/30/2019  
**Total Years:** 2  
**Total Award Amount:** $106,532

Yuan, Qianying PhD, BS  
**Program Type:** Postdoctoral Fellowship  
**Institution:** Yale University  
**City/State:** New Haven, CT  
**Project Title:** Increased Reactive Oxygen Specie Production from Neutrophils by MAP3K2 and 3 Inhibition Protects ALI and CVDs  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $114,368

Yun, Xin MD, PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** Johns Hopkins University School of Medicine  
**City/State:** Baltimore, MD  
**Project Title:** Aquaporin 1-mediated resistance to apoptosis during pulmonary hypertension.  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $106,532

Zarkoob, Hoda PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** Northwestern University, Chicago  
**City/State:** Chicago, IL  
**Project Title:** Cardiomyocyte Mechanotransduction through Desmoplakin/RhoGEF Ect2 Interaction  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $104,060

Zhang, Cheng PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** Temple University  
**City/State:** Philadelphia, PA  
**Project Title:** Nogo-B in regulation of autophagy and inflammation in sepsis  
**Award Start Date:** 7/1/2017  
**Award End Date:** 6/30/2019  
**Total Years:** 2  
**Total Award Amount:** $106,532

Zhang, Jing PhD  
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of California, San Diego  
**City/State:** La Jolla, CA  
**Project Title:** Novel Therapeutics to Restore Cardiac Physiology and Circumvent Sudden Death in Arrhythmogenic Heart Disease  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $110,456
Zhang, Tracy/Yuanfan PhD, MSE
Program Type: Postdoctoral Fellowship Institution: Boston Children's Hospital City/State: Boston, MA Project Title: Jagged1 as therapeutic target for cardiomyopathy in Duchenne muscular dystrophy Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $104,060

Zhang, Xian PhD
Program Type: Postdoctoral Fellowship Institution: Brigham & Women's Hospital City/State: Boston, MA Project Title: Role of subcutaneous fat mast cells in adipose tissue thermogenesis and systemic energy expenditure Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $104,060

Zhang, Zhi BSE, MSc
Program Type: Postdoctoral Fellowship Institution: University of California, Los Angeles City/State: Los Angeles, CA Project Title: An estrogen related hypothalamic circuit controls obesity Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $104,060

Zhao, Jianhua BSC, PhD
Program Type: Postdoctoral Fellowship Institution: University of California, San Francisco City/State: San Francisco, CA Project Title: Molecular mechanism of TRPA1 activation and gating Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $106,532

Zheng, Liang PhD
Program Type: Postdoctoral Fellowship Institution: University of Alabama at Birmingham City/State: Birmingham, AL Project Title: A Novel Zebrafish Model of Thrombotic Thrombocytopenic Purpura Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $114,368

Zhou, Bo PhD
Program Type: Postdoctoral Fellowship Institution: University of Washington, Seattle City/State: Seattle, WA Project Title: A novel mitochondrial mechanism for increased glycolysis in heart with pathological hypertrophy Award Start Date: 7/1/2018 Award End Date: 6/30/2020 Total Years: 2 Total Award Amount: $110,456

Zhou, Huanjiao MD, MS
Program Type: Postdoctoral Fellowship Institution: Yale University City/State: New Haven, CT Project Title: Critical signaling in cerebral cavernous malformation pathogenesis Award Start Date: 7/1/2017 Award End Date: 6/30/2019 Total Years: 2 Total Award Amount: $106,532

Zhou, Ting PhD, BS
Program Type: Postdoctoral Fellowship Institution: University of Wisconsin, Madison City/State: Madison, WI Project Title: Necroptosis in abdominal aortic aneurysm: signaling mechanism and therapeutic targeting Award Start Date: 7/1/2017 Award End Date: 6/30/2019 Total Years: 2 Total Award Amount: $104,060
Zhu, Lin PhD, MA
**Program Type:** Postdoctoral Fellowship  
**Institution:** Temple University  
**City/State:** Philadelphia, PA  
**Project Title:** The Prevalence, Risk Factors, and Components Patterns of Metabolic Syndrome in Asian Americans  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $104,060

Zhu, Shaotong PhD, BS
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of Texas Southwestern Medical Center  
**City/State:** Dallas, TX  
**Project Title:** Structural Mechanisms of Fast Inhibitory Neurotransmission  
**Award Start Date:** 7/1/2018  
**Award End Date:** 6/30/2020  
**Total Years:** 2  
**Total Award Amount:** $106,532

Zou, Jianqiu PhD
**Program Type:** Postdoctoral Fellowship  
**Institution:** Augusta University  
**City/State:** Augusta, GA  
**Project Title:** A novel posttranslational mechanism underlying cardiac metabolic maturation  
**Award Start Date:** 7/1/2017  
**Award End Date:** 6/30/2019  
**Total Years:** 2  
**Total Award Amount:** $104,060

Zuriaga Herrero, Maria PhD, BSC
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of Virginia, Charlottesville  
**City/State:** Charlottesville, VA  
**Project Title:** Role of PCP signaling in adipose tissue architecture and fibrosis  
**Award Start Date:** 1/1/2017  
**Award End Date:** 12/31/2018  
**Total Years:** 2  
**Total Award Amount:** $110,300

Zurita Rendon, Olga BSC, PhD
**Program Type:** Postdoctoral Fellowship  
**Institution:** University of Utah  
**City/State:** Salt Lake City, UT  
**Project Title:** Mitochondrial carbohydrate metabolism and the etiology of diabetic cardiomyopathy.  
**Award Start Date:** 7/1/2017  
**Award End Date:** 6/30/2019  
**Total Years:** 2  
**Total Award Amount:** $106,532