



**Junior Faculty (Basic Science)**



***Jeremiah Stamler Award***

**Jason Roh, MD**

Massachusetts General Hospital  
Boston, MA

Abstract Title: *Activin Type II Receptor Inhibition Improves Cardiac Function in Aging and Heart Failure through Modulation of SERCA2 Protein Expression*

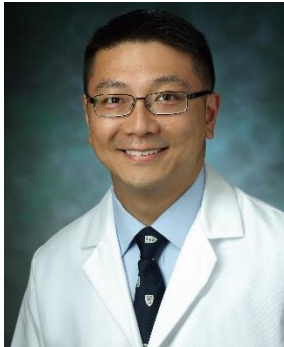


***1<sup>st</sup> Place***

**Kevin R. King, MD, PhD**

University of California, San Diego  
La Jolla, CA

Abstract Title: *Single Cell Analysis Reveals Interferons as Targets for Cardioprotective Therapy*



***2<sup>nd</sup> Place***

**Steven Hsu, MD**

Johns Hopkins University School of Medicine  
Baltimore, MD

Abstract Title: *Human Right Ventricular Myofilaments Exhibit Opposite Changes in Maximal Force and Calcium Sensitivity in Systemic Sclerosis-associated versus Idiopathic Pulmonary Arterial Hypertension*



***3<sup>rd</sup> Place***

**Michael A. Burke, MD**

Emory University  
Atlanta, GA

Abstract Title: *BET Bromodomain Proteins are Critical Regulators of Molecular Reprogramming in Genetic Dilated Cardiomyopathy*



# NORTHWESTERN CARDIOVASCULAR

Young Investigators' Forum



2017 Award Winners

## Fellows (Basic Science)



### **1<sup>st</sup> Place**

**Michele Lynne Esposito, MD**

Tufts Medical Center  
Boston, MA

Abstract Title: *Primary LV Unloading with a Trans-valvular Axial Flow Pump Reduces Infarct Size by Increasing Myocardial Levels of Stromal Derived Factor One Alpha (SDF-1a) in Acute Myocardial Infarction and Limits the Development of Ischemic Heart Failure*

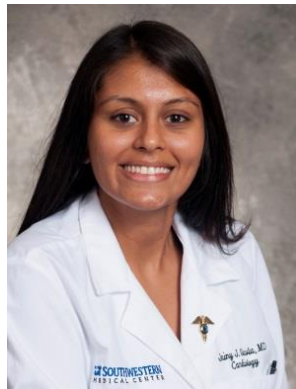


### **2<sup>nd</sup> Place (tie)**

**Polakit Teekakirikul, MD**

University of Pittsburgh Medical Center  
Pittsburgh, PA

Abstract Title: *Identification of a Novel TPM1 Mutation in Congenital Atrial Septal Defect with Autosomal Dominant Inheritance*



### **2<sup>nd</sup> Place (tie)**

**Jainy Savla, MD**

University of Texas Southwestern  
Dallas, TX

Abstract Title: *Role of MLF1 in Cardiomyocyte Cell Cycle Regulation*



**Junior Faculty (Clinical)**



***Jeremiah Stamler Award***

**Lorrel E. Brown, MD**  
University of Louisville  
Louisville, KY

Abstract Title: *CPR Instruction in U.S. High Schools –  
What is the State in the Nation?*



***1<sup>st</sup> Place***

**Ehimare Akhabue, MD**  
Northwestern University Feinberg School of  
Medicine  
Chicago, IL

Abstract Title: *Uninsured Hospitalizations for Major  
Cardiovascular Events under the Affordable Care Act:  
The Implications of Medicaid Expansion*



***2<sup>nd</sup> Place***

**John William McEvoy, MBBCh, MHS**  
Johns Hopkins University School of Medicine  
Baltimore, MD

Abstract Title: *Effect of Intravenous Fentanyl on  
Ticagrelor Absorption and Platelet Inhibition during PCI:  
The PACIFY Randomized Clinical Trial*



***3<sup>rd</sup> Place***

**Jonathan Ho-Youn Kim, MD**  
Emory University  
Atlanta, GA

Abstract Title: *Transition from High School to College:  
The Emergence of Sub-Clinical Cardiovascular Pathology  
Among American-Style Football Participants*



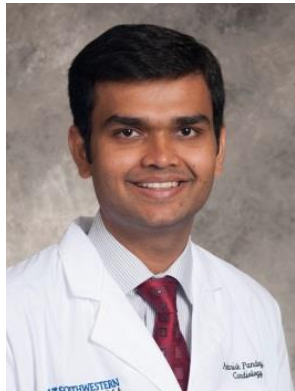
# NORTHWESTERN CARDIOVASCULAR

Young Investigators' Forum



2017 Award Winners

## Fellows (Clinical)



**1<sup>st</sup> Place**

**Ambarish Pandey, MD**

University of Texas Southwestern  
Dallas, TX

Abstract Title: *High-sensitivity Cardiac Troponin I, Left Ventricular Hypertrophy, and the Risk of Heart Failure in Blacks: The Jackson Heart Study*



**2<sup>nd</sup> Place**

**Pratik Sandesara, MD**

Emory University  
Atlanta, GA

Abstract Title: *Pathway Specific Aggregate Biomarker Risk Score Predicts Risk of Adverse Outcomes in Patients with Coronary Artery Disease*



**3<sup>rd</sup> Place**

**Isac Thomas, MD**

University of California, San Diego  
La Jolla, CA

Abstract Title: *Progression of Calcium Density in the Ascending Thoracic Aorta is Inversely Associated with Incident Cardiovascular Disease Events: The Multi-Ethnic Study of Atherosclerosis (MESA)*