Heart Institute Research Retreat
Kingsgate Marriott Conference Center
September 14, 2015

8:00-8:30  Breakfast  
Outside Grand Ballroom, 2nd Floor

8:30-8:50  Jeffery Robbins  
State of the Heart Institute
8:50-9:15  James Tweddell  
The challenges of anticoagulation and hemostasis in the cardiac infant

Session 1  New Frontiers  
Moderator: Jeanne James

9:30-9:50  Douglas Millay  
Gene therapy approaches for muscular dystrophy
9:50-10:10  Thomas Ryan  
Pediatric cardio-oncology: Can we treat one disease without causing another?
10:10-10:30  Angela Lorts  
Novel uses of mechanical support in children

10:30-11:00  Coffee Break  
Outside Grand Ballroom, 2nd Floor

Session 2  Trainee Award Finalists  
Moderators: Richard Czosek, Katherine Yutzey

11:00-11:15  Joshua Travers  
Pharmacologic and Activated Fibroblast-Specific Gβγ-GRK2 Inhibition is Protective Following Ischemia Reperfusion Injury
11:15-11:30  Vicky Gomez  
The BMP Pathway is Required for the Development of Aortic Valve Calcification
11:30-11:45  James Starc  
Elevated Myocardial Extracellular Volume Fraction in Duchenne Muscular Dystrophy
11:45-12:00  Jacob Mathew  
Favorable Waitlist and Post Transplant Outcomes in Children Supported with Durable Continuous Flow Ventricular Assist Devices
12:00-12:15  Patrick McLendon  
A High-Content RNAi Screen to Elucidate Novel Effectors of Cardiac Proteotoxicity
12:15-12:30  Davy Vanhoutte  
Thrombospondin-4 Functions as an Intracellular Chaperone to Regulate Membrane Stability and Muscle Integrity

12:30-1:30  Lunch  
Atrium, 1st Floor

Session 3  Pathways to translational research  
Moderator: Burns Blaxall

1:30-1:50  Jeffery Molkentin  
PKCa alpha inhibitor ruboxistaurin as a possible therapeutic agent in heart failure
1:50-2:10  John Lynn Jefferies  
Investigational New Drug Applications: The Long and Winding Road
2:10-2:30  Elaine Urbina  
Pathways to Translational research: Don’t forget the Vascular in CV research
2:30-2:50  James Cnota  
The Pediatric Heart Network: Lessons learned in multicenter clinical research

3:00-5:00  Poster Session & Reception  
Atrium, 1st Floor

3:00-3:45  Even # Posters
4:00-4:45  Odd # Posters