University of Kentucky Gill Heart Institute
15th Annual Cardiovascular Research Day
October 5, 2012
Lexington Convention Center
Bluegrass Ballroom 1

T32 Symposium

T32 Session 1

Moderators: Susan Smyth, MD, PhD and Donna Arnett, PhD

8:30 Kyle Rector
Genetic Screen Identifies Mir-218 and Slit2 as Negative Regulators of Hematopoietic Stem Cells

8:45 Jenny Lutshumba
Bmal1 Deletion from Smooth Muscle Cells Protects from Aortic Aneurysm

9:00 Shaojing Ye
Tomosyn, a Regulator of Platelet Secretion, is Essential for Hemostasis

9:15 Nicki Baker
Resveratrol Improves PCB77-induced Disruptions in Glucose Homeostasis in vitro and in vivo

9:30 Joseph Layne
Post-Translational Regulation of Group X secretory Phospholipase A2

9:45 Break

T32 Session 2

Moderators: Lisa Cassis, PhD and Ivor Benjamin, MD

10:15 Paul Mueller
Functional Validation of a Polymorphism in PPAP2B that Associates with Coronary Artery Disease

10:30 Nate Helsley
HIV protease inhibitors activate PXR and induce dyslipidemia in mice

10:45 Lindsay Carter
Exercise during Pregnancy: Offspring Health Benefits

11:00 Yuri Klyackin
Bioactive Lipids and Cationic Antimicrobial Peptides As New Potential Regulators for Trafficking of Bone Marrow Derived Stem Cell In Patients With Acute Myocardial Infarction

11:15 Catherine Kaminski
Novel Regulators of Cardiac Hypertrophy: the RGK G Proteins

11:30 Matthew Parker
Tipping the balance between angiogenic and anti-angiogenic cues