## GILL HEART INSTITUTE 14<sup>TH</sup> CARDIOVASCULAR RESEARCH DAY T32 SCHOLARS



## **Presentation Schedule:**

T32 Session 1 (Bluegrass Ballroom 1)

Moderators: Dr. Lisa Cassis and Dr. Curt Sigmund

9:00 AM Jason Meyer

Selective CE Uptake Contributes the Majority of Macrophage Cholesterol

Uptake During Formation From Native LDL

9:15 AM Sasha Bogdanovich

The Effect of Soluble Vegf Receptor on Macrophage Infiltration in Corneal

Neovascularization

9:30 AM Nicki Baker

The Role of Polychlorinated Biphenyls in the Development of Diabetes

9:45 AM **Jo-Ann Eastwood** 

Psychosocial Stress and Coronary Artery Atherosclerosis in Premenopausal

Women

10:00 AM Christine Waters

The Immunomodulatory Effects of Massage

10:15 AM Break

T32 Session 2 (Bluegrass Ballroom 1)

Moderators: Dr. Susan Smyth and Dr. Clyde Yancy

10:45 AM Shawn Stasko

Sphingomyelinase Impairs Diaphragm Contractile Function Through

Mitochondrial Reactive Oxygen Species

11:00 AM **Joe Layne** 

Group X Secretory Phospholipase A2 Regulates LXR Target Gene

Expression in Macrophages: Functional Implications

11:15 AM Paul Mueller

Functional Validation of a Polymorphism in PPAP2B that Associates with

Coronary Artery Disease

11:30 AM Gretchen Wolff

What Time Is It? Exploring Circadian Rhythms, the Molecular Clock and Time

Cues in Skeletal Muscle

11:45 AM **Matthew Parker** 

The Molecular Basis for Differences in VEGF-A Isoform Functionality

12:00 PM Lunch