Agenda

6:30 am - Registration and Poster Set-Up   LIB 3rd Floor

7:00 am - Breakfast   LIB 110

8:00 am - Welcome
Steve Mifflin, PhD, Chair, Dept. Physiology & Anatomy

8:10 am - Introduction
Stella Goulopoulou, PhD, WCBH Organizing Committee Chair

8:15 am - Michael Nelson, PhD, Assistant Professor
Ischemia with Non-Obstructive Coronary Arteries and its Progression to Heart Failure with Preserved Ejection Fraction

TRAINEE PRESENTATIONS - SESSION I
(Chairs: Ann Schreihofer, PhD – Obed Paundralingga, MD)

8:45 am - Alexander Rosenberg, PhD
Sex Differences and Cerebral Blood Flow Regulation with Acute Central Hypovolemia

9:00 am - Anthony Oppong-Gyebi, BS
Influence of Ovarian Hormone Deprivation Length on the Neuroprotective Effects of Genistein in Stroke

9:15 am - Shyanne Hefley-Page, PhD
Wnt of Change: Determining the Effect of the Wnt/Beta-catenin pathway on the BBB during Ischemic/Re-oxygenation Stress

COFFEE BREAK

9:45 am - Qi Fu, MD, PhD, Associate Professor
Neural Control of Blood Pressure in Pregnancy

TRAINEE PRESENTATIONS - SESSION II
(Chairs: Michael Smith, PhD – Alexander Rosenberg, PhD)

10:15 am - Oluwatobiloba Osikoya, BS
Uterine Perivascular Adipose Tissue: A Novel Regulator of Uterine Artery Hemodynamics During Normal Pregnancy

10:30 am - Neena Patel, PhD
Aerobic Exercise Improves Memory Function in Women

10:45 am - Kirthikaa Balapattabi, BS
Sex Difference and Hormones in the Regulation of Vasopressin Secretion During Dilutional Hyponatremia

11:00 am - KEYNOTE SPEAKER - Jane Reckelhoff, PhD, Professor
Sex Differences in Control of Blood Pressure: Differential Responses to Androgens

12:00 am - POSTER SESSION & LUNCH   LIB 3rd Floor