



Bradley Lecture Center at Children's Harbor, 4th Floor

AGENDA

- 8:00 – 8:30 Breakfast and Check-In
- 8:30 – 8:40 Welcome and Introduction of External Advisory Panel Marcas Bamman, PhD
- P. Darrell Neuffer, PhD
Director, East Carolina Diabetes and Obesity Institute
Professor, Departments of Physiology and Kinesiology
East Carolina University, Greenville, NC
- Charlotte A. Peterson, PhD
Professor and Associate Dean for Research, College of Health Sciences
University of Kentucky, Lexington, KY
- Scott K. Powers, EdD, PhD
UAA Endowed Professor and Distinguished Professor of Applied Physiology and Kinesiology
Director of the Center for Exercise Science
University of Florida, Gainesville, FL

Session 1: Cardiometabolic Diseases

- 8:40 – 9:00 Martin E. Young, PhD ***Circadian Influence on Muscle Metabolism and Growth***
Associate Professor, UAB Department of Medicine – Division of Cardiovascular Disease, School of Medicine
- 9:00 – 9:20 Vera A. Bittner, MD ***HF ACTION – Lessons Learned***
Professor, UAB Department of Medicine – Division of Cardiovascular Disease, School of Medicine
- 9:20 – 9:40 Gordon Fisher, PhD ***Effects of 12 weeks of Aerobic Exercise Training on Skeletal Muscle Mitochondrial Function and Insulin Sensitivity in Premenopausal Women: the INTENSITY Study***
Assistant Professor, UAB Department of Human Studies, School of Education
- 9:40 – 10:00 Barbara A. Gower, PhD ***Contribution of Bioenergetics to Ethnic Differences in Risk for Type 2 Diabetes***
Professor, UAB Department of Nutrition Sciences, School of Health Professions

Break

- 10:00 – 10:30 Poster viewing and networking

Session 2: Neurological and Psychiatric Disorders

- 10:30 – 10:50 Candace L. Floyd, PhD ***Interaction Between Exercise Rehabilitation and Antidepressants in Spinal Cord Injury: Lessons From a Rat Model***
Associate Professor and Director of Research, UAB Department of Physical Medicine and Rehabilitation, School of Medicine
- 10:50 – 11:10 Matthew P. Ford, PT, PhD ***Effects of Exercise and Physical Activity on Parkinson's Disease***
Associate Professor, UAB Department of Physical Therapy, School of Health Professions
- 11:10 – 11:30 Richard C. Shelton, MD ***Why Do People Get Depressed and What Can We Do About It: The Role of Obesity and Inflammation in Depression***
Charles Byron Ireland Professor, UAB Department of Psychiatry and Behavioral Neurobiology, School of Medicine
- 11:30 – 12:45 Lunch and poster viewing

Keynote Lecture

- 12:45 – 1:45 Scott K. Powers, EdD, PhD ***Exercise is Good Medicine***
UAA Endowed Professor and Distinguished Professor, Director of the Center for Exercise Science, University of Florida
- 1:50 Poster competition awards announced
- 2:00 Adjourn