

Vascular Biology Conference

Sponsored by
College of Health and Human Performance,
Department of Applied Physiology and Kinesiology, and the Center for Exercise Science,
University of Florida

Meeting Site: Emerson Alumni Hall Classroom
Admission is free to all UF faculty and students

Friday, February 17, 2006

9:00 A.M. *Christiaan Leeuwenburgh, Ph.D.* Institute on Aging, College of Medicine, University of Florida “Cardiomyopathy in a mitochondrial mutator mouse which shows accelerated aging”.

9:30 A.M. *William Farquhar, Ph.D.* Department of Health, Nutrition and Exercise Sciences, University of Delaware. “Mechanisms underlying sodium-induced increases in blood pressure”.

10:00 A.M. *Gary Pierce, Ph.D.* Department of Integrative Physiology, University of Colorado. “Endothelial-dependent dilation in heart transplantation: effects of exercise training”.

10:30 A.M. **BREAK**

11:00 A.M. *Wilmer Nichols, Ph.D.* Division of Cardiology, College of Medicine, University of Florida. “Comparative physiology of arterial wave reflections”.

11:30 A.M. *David Edwards, Ph.D.* Department of Health, Nutrition and Exercise Sciences, University of Delaware. “Acute effects of cold exposure on central aortic wave reflection”.

NOON LUNCH

1:00 P.M. *Doug Seals, Ph.D.* Department of Integrative Physiology, University of Colorado. “Modulatory influences on vascular aging in humans”.

1:30 P.M. *Darren Casey, M.S.* Department of Applied Physiology and Kinesiology, College of Health and Human Performance, University of Florida. “EECP: Getting to the ‘Heart’ of the matter”.

2:00 P.M. *Kerry Stewart, Ed.D.* Division of Cardiology, Johns Hopkins School of Medicine. “Exercise training for claudication”.

2:30 P.M. **BREAK**

3:00 P.M. *Anthony Donato, Ph.D.* Department of Integrative Physiology, University of Colorado. “The alphas and betas of vascular reactivity: effects of exercise training on old arterioles”.

3:30 P.M. *Richard Schofield, M.D.* Division of Cardiology, College of Medicine, University of Florida. “Arterial pulsewave reflections in heart failure and heart transplantation”.