Date: Monday, August 27th, 2012
12:00 PM – 1:00 PM

Title: “Oxygen Exchange with Aging and Exercise Training: Differential effects on muscle, adipose tissue, and reproductive organs”

Speaker: Brad J. Behnke, Ph.D.
Assistant Professor
Department of Applied Physiology and Kinesiology
College of Health and Human Performance, University of Florida

Dr. Behnke has disclosed no relevant financial relationships. No one else in a position to control the content of this activity has any financial relationship(s) to disclose.

Learning Objectives: The participants should be able to define and describe how aging affects oxygen exchange (blood flow, microvascular oxygenation, and O2 uptake) in skeletal muscle, and how exercise training affects these variables in both active and inactive (non-recruited) skeletal muscle. The participants should be able to describe how aging affects cardiac output distribution to adipose tissue, and the mechanisms responsible for this altered blood flow distribution. The participants should be able to explain how exercise training may be detrimental in some tissues.

Location: HPNP Building - Classroom G301
101 S. Newell Drive
Gainesville FL 32611

Directions: Classroom is located in the HPNP building on the Ground Floor on the Southwest side of the building.

Continuing Education Sponsors:
UF College of Medicine: ***Accreditation: The University of Florida College of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. ***Credit: The University of Florida College of Medicine designates this live activity for a maximum of 1 AMA PRA Category 1 Credit™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.
VA: 1.0 hour of Continuing Education credit provided for: VA employees.

If you have any questions regarding this seminar or the issuance of CME credits, please contact Lea-An Steiner at 352-265-0111, ext. 85867, or email steiner2@ufl.edu.

Series #3053