

*Invited Presentation****BIOMEDICAL ENGINEERING SEMINAR***

11:00 a.m.-12:00 noon, Friday, March 27, 2009
Mann Hall, Medical Sciences Building

Title: Muscle Dysfunction with Aging

**Presenter: LaDora Thompson, Ph.D.
Professor, Program of Physical Therapy,
University of Minnesota**

Abstract: Aging is associated with a progressive decline of muscle mass, strength, and quality, a condition described as sarcopenia. Despite the significance of skeletal muscle atrophy, the mechanisms responsible for the deterioration of muscle performance are only partially understood. The purpose of this seminar is to highlight cellular, molecular and biochemical changes that contribute to age-related muscle dysfunction.

Host: Kristin Zhao, Ph.D.

◆ See BME web page for list of speakers:

http://mayoresearch.mayo.edu/mayo/research/physio_bme/2009_bme_seminars.cfm