2nd Annual UK College of **Health Sciences Research Day** Wednesday, March 25, 2015 **Lexington Convention Center Thoroughbred 2**

"Mechanisms Underlying the Beneficial Effects of Exercise"

Chair: Charlotte A. Peterson, PhD

Joseph Hamburg Endowed Professor Associate Dean for Research College of Health Sciences University of Kentucky

1:45 - 3:15 pm: Research Presentations

1:45 - 2:10 pm: "Using Rat Models of Knee Injury to Explore the Impact of Exercise on OA Progression"

Tim Butterfield, PhD Associate Professor Department of Rehabilitation Sciences **Division of Athletic Training**

2:10 - 2:35 pm: "Impact of Ankle and Knee Injury on Physical Activity and Quality of Life" Phillip Gribble, PhD Associate Professor Department of Rehabilitation Sciences **Division of Athletic Training**

2:35 - 3:00 pm: "Brain and Heart: A Multi-Organ Approach Exploring the Relationship between Fitness and the Aging Brain" Nathan Johnson, PhD **Assistant Professor Department of Rehabilitation Sciences Division of Physical Therapy**

3:00 - 3:15 pm: "The Effects of Rehabilitation on ACL Stability and Muscle Dampening" Kristin Morgan, PhD Postdoctoral Fellow (Brian Noehren, Mentor) Department of Rehabilitation Sciences



3:30 - 5:30 pm: Poster Session

In Conjunction with:

UK Center for Clinical and Translational Science 10th Annual Spring Conference



