

Ohio Physiological Society

Affiliated with the [American Physiological Society](#)

22nd Annual Meeting

November 3rd, 2007

Ohio University, Athens, OH

Program

8:15 – 8:50 **Registration and Continental Breakfast (Irvine Hall main entrance)**

8:50 – 9:00 **Welcome and opening remarks**

9:00 – 10:00 **Oral Presentations**

Chris Wyatt, Wright State University
AMP-activated Protein Kinase and Oxygen-Sensing in the Carotid Body

Yang Li, Ohio University
Zinc, the Calcium of the 21st Century

10:00 – 11:00 **Coffee break
Poster Session**

11:00 – 12:00 **Featured Talk**

William F. Jackson, Professor
Dept. Pharmacology & Toxicology
Michigan State University
Ion Channels and Regulation of Arteriolar Tone

12:00 – 1:00 **Lunch**

1:00 – 3:00 **Oral Presentations**

Patricia E. Shamhart, NEOUCOM & Kent State (Student Presentation)
Cardiac Fibroblast Migration During In Vitro Wound Healing: The Role of Specific Collagen Substrates

Roger T. Worrell, University of Cincinnati
Intestinal Ammonium Transport: Challenging the Dogma

Hans G. Folkesson, NEOUCOM
Involvement of ENaC and NEDD4-2 in the Conversion from Lung Fluid Secretion to Fluid Absorption at Birth

Anne B. Loucks, Ohio University
Normal Leptin Levels are not Necessary for Normal LH Pulsatility in Exercising Women

3:00 – 3:45 **Snack break
Poster Session**

3:45 – 4:00 **Business meeting**