



The Department of Physical Therapy Proudly Presents

The 13th Annual Physical Therapy Research Symposium

Friday, May 2, 2008 at 6:00 pm
2nd Floor, Hazel Hall, Room 2040

Oral Presentations of the Final Research Projects of the DPT Class of 2008

Quality of Life, Abdominal Muscle Strength, and Endurance of Women Following Breast Reconstruction

Jamila S. Dalton and Tai A. Dial
Advisor: Cindy Holder Gill, PT, MEd

Functional Outcomes in Patients Following Acute Cerebrovascular Accident

Jessica L. Denny and Stephanie R. Miller
Advisors: Dennis Klima, PT, MS, NCS, GCS and Sarah W. Sharpe, PT, DPT
and Joseph Beatus, PT, PhD

Life Changes Associated with Amputation: A Case Report

Russel Underwood and Nicole R. Garner
Advisors: Janet L. Mutschler, PT, MHS and Nancy Vinroot, PT

Factors Related to Bat Velocity in Collegiate Female Softball Players

Ashley H. Christenson and Leslie A. White
Advisor: Michael C. Rabel, PT, MPT, DSc, OCS

*Break**

The Relationship between Muscle Strength, Balance, Physical Performance and Fear of Falling in Older Adult Men

Matthew B. Greene, Peter A. Tam, Philip G. Smith, and Joshua C. Bigelow
Advisors: Dennis Klima, PT, MS, GCS, NCS and Michael Rabel, PT, MPT, DSc, OCS

The Effects of Anxiety, Physical Fitness, and Anthropometric Factors on Heart Rate Variability

Angela N. Moore, Satta Y. Kanneh, and Megan E. Nestlerode
Advisors: Margarita Treuth, PhD, Vernon Bond, PhD and Joseph Beatus, PT, PhD

The Role of the Physical Therapist in the Improvement of Quality of Life and Sexual Function for Women with Urinary Incontinence

Stephanie J. McAllister and Sarah H. Oleksak
Advisors: Joseph Beatus, PT, PhD, Jennifer O'Neill, PT, MPT and Kristin Serinis, PT, DPT

The Effects of Aquatic and Land Plyometric Training on Performance in Collegiate Basketball Players

Sabrina Altema, Brendan J. Cassidy, John A. Jowers, and Imani R. Mack
Advisor: Cindy Holder Gill, PT, MEd