



The Department of Physical Therapy Proudly Presents

The 14th Annual Physical Therapy Research Symposium

Friday, May 1, 2009 at 6:00 pm
2nd Floor, Hazel Hall, Room 2040

Oral Presentations of the Final Research Projects of the DPT Class of 2009

GERIATRICS and REHABILITATION SECTION

PHYSICAL PERFORMANCE AND FALLS EFFICACY IN THE HISPANIC AND AFRICAN-AMERICAN ELDERLY

Investigators: *Tamara Adkins, SPT, Jesse Fernandez, SPT, and Gilberto DeLeon, SPT*

Advisor: *Dennis Klima, PT, MS, GSC, NCS*

THE EFFECTS OF PULMONARY REHABILITATION ON PHYSICAL PERFORMANCE, BALANCE, AND BALANCE CONFIDENCE

Investigators: *Melissa McGinnis, SPT, and Ashley Rowbottom, SPT*

Advisor: *Margarita Treuth, PhD, Dennis Klima, PT, MS, GSC, NCS, and Jeanne Ruff, MS*

THE EFFECTS OF AN ACTIVITY INTERVENTION ON FUNCTIONAL GAIT, BALANCE, AND PHYSICAL ACTIVITY IN INDIVIDUALS WITH HEMIPARESIS SECONDARY TO STROKE

Investigators: *Colleen Bechtel, SPT, Megan Darr, SPT, and Stacey Evans, SPT*

Advisor: *Margarita Treuth, PhD (Collaboration with Kathleen Michaels, PhD, Richard Macko, MD)*

BREAK

ORTHOPAEDIC SECTION

THE EFFECTS OF LOW LEVEL LASER ON SUBJECTS WITH ACUTE ANKLE INJURIES: A CASE SERIES.

Investigators: *Ben Stewart, SPT, and Ray Moore, SPT*

Advisor: *Michael Rabel, PT, MPT, DSc, OCS*

SCREENING FOR PSYCHOSOCIAL FACTORS IN OUTPATIENT PHYSICAL THERAPY CLINICS THROUGHOUT THE STATE OF MARYLAND.

Investigators: *Shawn O'Neill, SPT, and Matt Evans, SPT*

Advisor: *Michael Rabel, PT, MPT, DSc, OCS and Margarita Treuth, PhD*

THE EFFECTS OF A WELLNESS/PREVENTION PROGRAM ON RANGE OF MOTION AND PERFORMANCE IN AMATEUR FEMALE GOLFERS.

Investigators: *Lorraine Lacoppola, SPT, Katherine James, SPT, and Erin Ruest, SPT*

Advisor: *Michael Rabel, PT, MPT, DSc, OCS*