



Rehabilitation Sciences Doctoral Program

University of
Kentucky

Spring 2005

APTA Annual Conference— New Orleans

Recently, Lori Bolgla, Tony English, A. D. Harrison, and Alyssa La-Forme attended the American Physical Therapy Association's annual Combined Sections Meeting (CSM) held in New Orleans, Louisiana on February 23-27, 2005. This meeting brings Association members from all areas of physical therapy practice together to discuss current research, intervention techniques, and sample the latest vendor products.

Lori, Tony, Dr. Effgen, and Dr. Kitzman disseminated current research in the form of poster presentations located in the ex-

hibit hall. Poster presentations spanning two days covered all areas and domains of interest from low back pain to neuroimaging to hippotherapy intervention efficacy to gymnast wrist force. Most important, these presentations provided our students and the Rehabilitation Sciences Doctoral Program exposure at the national level.

The exhibit hall also afforded physical therapists the opportunity to speak with vendors about their current as well as new and innovative products on the market. From Pilates machines to pediatric equipment, the ven-

dors covered a vast variety of products and written material, not to mention tons of free pens, beads, and bags to entice therapists to spend time at their booth. Interestingly, there were two drawings to win tickets to the Kentucky Derby!

While these components of the meeting applied to all sections, individual sections (areas of practice) held courses designed to meet interests' specific to that section. For example, the pediatrics section had course content for assessment and intervention of plagiocephaly, infants
(continued on pg 2)

Congratulations!!

Dr.'s **Jane Kleinert** and **Scott Tomchek** successfully defended their dissertations, becoming the program's first graduates. Jane Kleinert's dissertation is titled "A Comparison of Syntax Training for Students with Developmental Disabilities Utilizing Clinician-Directed Versus Self-Determined Session Paradigms." Scott Tomchek's is titled "Characterizing Sensory Processing in Autism Spectrum Disorders." We wish them the best future careers. They're off to a great start!

EKU Occupational Therapy Professor Receives Lindy Boggs Award

Dr. Anne B. Blakeney will receive the Lindy Boggs Award from the American Occupational Therapy Association at their annual conference May 12 – 15, 2005, in Long Beach, California. The award recognizes significant contributions

by an occupational therapist in promoting occupational therapy in the political arena by increasing recognition of occupational therapy in federal or state legislation, regulations, or by increasing appreciation and understanding of occupational

therapy by elected or appointed officials.

Dr. Blakeney received the award in recognition of action research and service learning in her "advocacy for clean water for the citizens of Letcher County" as part of the Headwaters Pro-



Reminder: Fall Colloquium: Thursday, August 25th; Cultural Diversity Workshop: Friday, August 25th.

“From Bourbon Street parties to French Quarter benets.”

“Children in Letcher county do not play outdoors in the summer.”

Have a Great Summer!



APTA Annual Conference, Continued

capacity to learn, fitness in the schools, and discussion of the reauthorization to IDEA. The sports and orthopedic sections had topics related to patellofemoral pain syndrome and shoulder pathology specific to the female overhead athlete. Physical therapists and physicians from around the country participated in these section meetings and provided an

enriching learning experience.

Although the meeting was intended to provide the latest scientific information regarding physical therapy practice, several Rehabilitation Sciences students found time to explore New Orleans. From Bourbon Street parties to the French Quarter benets, be assured that New Orleans provided an

opportunity for entertainment over and above the conference activities.

CSM 2006 will be in San Diego! We look forward to more presentations from our students and faculty, more presentations by the top researchers in our field, and more fun by the ocean next year! **The End**

By Lori Bolgla, Alyssa LaForme, & AD Harrison

Lindy Boggs Award, Continued

ject. Begun in 2001 and coordinated through the ECU Center for Appalachian Studies, the Headwaters Project represents a university-community research partnership. Initially, geography and sociology faculty and students mapped the watershed of Letcher County; then they surveyed health professionals regarding their beliefs and practices about the county's water quality. Following these first two phases of the project, Dr. Blakeney led students through a series of interviews with 45 adults regarding the impact of the water on their health and daily human occupations. Students then transcribed

the interviews, coded and analyzed them, and presented their findings to the Appalachian Regional Commission in Washington, D.C. in November, 2002.

Since 2002, Dr. Blakeney has continued to work with several graduate students in occupational therapy in the county. Two students have now completed their thesis research from projects undertaken by working closely with citizens and the local government in Letcher County. One of the initial findings was that many children in the county do not play outdoors in the summer due to polluted water and environmental degradation

from surface mining. This summer, three more occupational therapy graduate students will return to the county to investigate: 1) what kind of childhood occupations children do pursue in the absence of typical outdoor water activities, such as swimming, fishing, playing in a creek or under a sprinkler, etc.; 2) how schools may be coping with the absence of outdoor recess activities; and 3) what links may exist with reduced outdoor play and childhood obesity levels. This will be a summer of preliminary pilot investigations, with plans to return in the fall for further survey work. **The End**

Publications

Capilouto GJ, Wright HH, & Silverman SW. (in press). CIU and main event analyses of the structured discourse of older and younger adults. *Journal of Communication Disorders*.

Harrison AL, English ML. Developing an exercise program for older adults with diverse cognitive abilities. *Activities Director Quarterly for Alzheimers and Other Dementia Patients*, 6(2), 1-16, 2005.

Kiesel K, Burton S, and Cook E. Mobility screening for the core part 3; Implications for low back pain. *Athletic Therapy Today*, 10(1):36-39; 2005.

Pierce DE. The usefulness of video methods for occupational therapy and occupational science research. *American Journal of Occupational Therapy*, 59, 9-19, 2005.

Pierce DE. From the desk of the guest editor: Video vistas. *American Journal of Occupational Therapy*, 59, 7-8, 2005.

Pierce DE. 2005 Outstanding scholar interview: A developmental milestone for our profession. *The Scroll and Pen, Newsletter of Pi Theta Epsilon*, 14, 2-5, Winter 2005.

Wright HH, & Shisler R. (in press). Working memory in aphasia: Theory, measures, and clinical implications. *American Journal of Speech-Language Pathology*.

Wright HH, Capilouto GJ, Wagovich SA, Cranfill TB, & Davis JE. (in press). A quantitative measure of adults' structured narratives: Development and reliability. *Aphasiology*.

Presentations

Belanger S, Mehler T, Polmanteer, K, & Zehr, L. Challenging behaviors in young children. The 4th Annual Choices and Changes Conference in Louisville, March 2005.

Bolglia L, Effgen S. The effectiveness of hippotherapy intervention on functional activities of children with cerebral palsy. Poster, APTA Combined Sections Meeting, New Orleans, February 2005.

Bronnock MC, Chik WT, Eastwood LS, English RA, Uhl TL. The relationship between lower extremity isokinetic work

and single leg fuction hop work test. APTA Combined Sections Meeting, New Orleans, February 2005.

Bronnock MC, Chik WT, Eastwood LS, English RA, Uhl TL. The relationship between isokinetic peak torque or testing and star excursion balance test. Poster, APTA Combined Sections Meeting, New Orleans, February 2005.

Capilouto GJ, Wright HH, & Wagovich SA. Reliability of main event measure for use in the analysis of structured discourse. Poster to present at Clinical Aphasiology Conference, Sanibel Island, FL, May/June 2005.

Darbee J. Physiologic responses to two airways clearance interventions in hospitalized patients with cystic fibrosis. APTA Combined Sections Meeting, New Orleans, February 2005.

Davis JE, Wright HH, Page JL. Effects of semantic features analysis on connected speech in context of adults with aphasia. Poster, Kentucky Conference on Communication Disorders, Lexington, KY, February 2005.

Davis JE, Wright HH, & Page JL. Using semantic features analysis to treat discourse in context in aphasia. NIDCD Travel Fellow poster to present at Clinical Aphasiology Conference, Sanibel Island, FL, May/June 2005.

Effgen S. National distribution of physical and occupational therapists serving children with disabilities in education environments. Poster, APTA Combined Sections Meeting, New Orleans, February 2005.

Kitzman P, Effgen S. Theoretical basis of motor control. CES Pediatrics 2005-Clinical Application of Motor Control Concepts at the APTA National Convention June 9th in Boston.

Kitzman P. Changes in excitatory and inhibitory synapses on sacrocaudal motoneurons in the sci-induced spastic rat. APTA Combined Sections Meeting, New Orleans, February 2005.

Malone T. Open and closed chain concepts: Meniscal injuries. APTA Combined Sections Meeting, New Orleans, February 2005.

Malone T. Presented 6 lectures on the knee (ACL/PCL Reconstruction & Rehabilitation; Anatomy & Biomechanics of the Knee; Meniscal Lesions Treatment & Rehabilitation; Extensor Mechanism Dysfunction and Treatments; Evaluation of the Knee; and Gender Issues in Knee Injury) and 6 on the Shoulder (Anatomy & Biomechanics of the Shoulder; Evaluation and the appropriate use of a Screen; Rotator Cuff Surgeries and Rehabilitation; Instabilities and Treatment; SLAP lesions: Identification & Treatment; Why Some Shoulder Patients Don't Get Well) at a 3 day CE conference in New Hampshire, April 2005.

Marshall, RC, Karow CM. Performance of normal participants on the rapid assessment of problem solving test (raps). Paper presented at the convention of the International Neuropsychological Society, February 2005.

Nitz A. EMG case study: C 5-6 radiculopathy- one year follow up. APTA Combined Sections Meeting, New Orleans, February 2005.

Payne PA, & Lee K. Preschool children who stutter: A model for treatment in a university clinic. Kentucky Convention on Communication Disorders. Lexington: March, 2005.

Pierce D. Scholarship as a lived experience. Pi Theta Epsilon, Alpha Zeta Chapter, Initiation Ceremony. Richmond, KY, March 2005.

Pierce D. A celebration of occupation in practice. Full Day Workshop, Tenth Anniversary of the College of Saint Mary Occupational Therapy Program. Omaha, NE, April 2005.

Wilson KB, Wright HH, & Page JL. The effects of written cueing on verbal naming in adults with fluent aphasia. Poster, Kentucky Conference on Communication Disorders, Lexington, KY, February 2005.

Wright HH, Downey RA, Love T, Newhoff M, Schwartz R, Shapiro LP. Measuring working memory in aphasia. International Neuropsychological Society, Dublin, Ireland, July 2005.