**Western Kentucky University**

**Collage of Health and Human Services**

**Doctor of Physical Therapy**

**Dr. Kurt Neelly, PT, Ph.D.**

**Scholarly Activity**

**(2008-2013)**

**Dr. Kurt Neelly**

**Refereed and Peer-Reviewed Publications:**

* **Neelly, KR**, Wallmann, HW, and Backus CJ. Validity of Measuring Leg Length with a Tape Measure Compared to Computed Tomography Scan. *Physiotherapy Theory and Practice.* 29(6); 487-492, 2013.
* Wallmann, HW, Evans, NS, Day, C, and **Neelly, KR**. Interrater Reliability of the Five-Times-Sit-to-Stand Test. *Home Health Care Management & Practice*. 25(1); 13-17, 2013.
* Peterson, ML, Bertram, SC, **Neelly, KR**, Ausilli, A., and Atterberry, B. A comparison of posture and sit-to-stand biomechanics of pregnant women in the third trimester with and without a maternity support. *Journal of Women's Health Physical Therapy*. 34(1); 3-9, 2010.
* **Neelly, KR**, Terry, J, and Morris, M. A mechanical comparison of linear and double-looped hung supplemental heavy chain resistance to the back squat: a case study. *Journal of Strength and Conditioning Research*. 24(1); 278-281, 2010.

**Abstracts:**

* **Neelly K**, Wallmann HW, Backus CJ. Validity of measuring leg length with tape measure compared to CT scan. *Journal of Orthopaedic & Sports Physical Therapy, OPO3211, 43(1):A113-A114, 2013.*
* **Neelly KR**, Langevin S, Hamm J, Begy K, and Terry JG. "The effects of an 8-week supplemental heavy chain resistance training program on lower extremity power in an elite athlete: a case study". Proceedings of the 2009 National Strength and Conditioning Association National Conference, Las Vegas, NV, July 11, 2009. Available: http://journals.lww.com/nsca-jscr/pages/default.aspx
* **Neelly KR**, Carter S, and Terry JG. "A study of the resistive forces provided by elastic supplemental band resistance during the back squat exercise: a case report". Proceedings of the 2009 National Strength and Conditioning Association National Conference, Las Vegas, NV, July 11, 2009. Available: http://journals.lww.com/nsca-jscr/pages/default.aspx

**Peer Reviewed Scientific and Professional Presentations:**

* **Neelly, KR**, Wallmann, HW, and Backus CJ. Validity of Measuring Leg Length with a Tape Measure Compared to Computed Tomography Scan. Peer Reviewed Poster Presentation, APTA, CSM, January 24, 2013, San Diego, CA.
* Friederich N, Snider A, Peterson ML, and **Neelly KR**. Pregnancy-Related Low Back Pain and the Effectiveness of Maternity Support Garments: A Single Subject Design. Peer Reviewed Poster Presentation, APTA, CSM, February 11, 2012, Chicago, IL.
* Kelly JP, **Neelly KR**, Swanson JD, and Wocjicki LN. “The Effects of Thoracic Spinal Manipulative Therapy on Hamstring Stretch Tolerance, Stiffness, and Passive Resistance”. Peer Reviewed Poster Presentation, American Academy of Orthopaedic Manual Therapists (AAOMPT) Annual Conference, October 2011.
* **Neelly KR**, Sullivan JE, Keehn M, and Rahija D. “The Association between DPT Debt and Early Career Choices”, IPTA Research Task Force Project. APTA, CSM, Peer Reviewed Research Presentation, February 11, 2011.
* Sullivan JE, Keehn M, Rahija D, and **Neelly KR**. “The Association between DPT Debt and Early Career Choices”. IPTA Research Task Force Project. Illinois Physical Therapy Association, Peer Reviewed Poster Presentation, October 25, 2010.
* **Neelly KR**, Langevin S, Hamm J, Begy K, and Terry JG. "The effects of an 8-week supplemental heavy chain resistance training program on lower extremity power in an elite athlete: a case study". Peer Reviewed Research Presentation, 2009 National Strength and Conditioning Association (NSCA) National Conference, July 11, 2009; Las Vegas, NV.
* **Neelly KR**, Carter S, and Terry JG. "A study of the resistive forces provided by elastic supplemental band resistance during the back squat exercise: a case report". Peer Reviewed Poster Presentation, 2009 National Strength and Conditioning Association (NSCA) National Conference, July 11, 2009, Las Vegas, NV.