

Kurt R. Neelly
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Education:

Ph.D.	University of Kansas, Lawrence, KS	2002	School of Education Department of Health, Sport, and Exercise Sciences
MS PT	University of Kansas Medical Center, Kansas City, KS	1993	Physical Therapy
BA	Washburn University, Topeka, KS	1991	Health, Physical Education, and Dance
AA	Garden City Community College, Garden City, KS	1988	General Studies

Physical Therapy Licensure: Kentucky # 005924

Employment and Positions Held:

Academic Employment:

January 2017 -	Associate Professor Department of Physical Therapy Program Western Kentucky University, Bowling Green, KY
August 2015 – December 2016	Director of Clinical Education, Associate Professor with Tenure Department of Physical Therapy Program Western Kentucky University, Bowling Green, KY
August 2011 – August 2014	Academic Coordinator of Clinical Education, Assistant Professor Doctor of Physical Therapy Program Western Kentucky University, Bowling Green, KY
August 1999 – July 2011	Assistant Professor Department of Physical Therapy and Health Science Bradley University, Peoria, IL
January 1999 – May, 1999	Adjunct Instructor of Kinesiology Physical Therapy Assistant Education Program Sanford Brown College, Kansas City, MO
January 1998 – May, 1998	Adjunct Instructor of Kinesiology Physical Education Park College, Kansas City, MO

Clinical Employment:

July 2017 – Present	Signature HealthCARE PRN coverage Various Long Term Care facilities in Southwest Kentucky
October 2012 – June 2016	Greenview Regional Hospital PRN – weekend Physical Therapist Bowling Green, KY

2006 – July 2011	Professional Therapy Services Methodist Medical Center: PRN Inpatient Peoria, IL
1999 – 2006	Professional Therapy Services Part-time Outpatient, Washington and East Peoria, IL
1998 – August 1999	Sundance Rehabilitation Corporation Senior Physical Therapist Kansas City, MO
1997 – January 1998	Sundance Rehabilitation Corporation Physical Therapy Clinical Director for Missouri Kansas City, MO
1996 – July 1997	Sundance Rehabilitation Corporation Senior Physical Therapist Kansas City, MO
1993 – January 1996	Department of Veterans Affairs Medical Center Staff Physical Therapy Kansas City, MO

Peer Reviewed Publications:

Norris, E, Wright, E, Sims, S, Fuller, M, and Neelly, K. The Reliability of Smartphone and Goniometric Measurements of Hip Range of Motion. *Journal of Rehabilitation Sciences and Research*. 3(4): 77-84, 2016

Shephard, MK, Hoover, DL, and Neelly, KR. ACL Tears: Contributing Factors and Preventive Strategies for the Home Health Care Professional – Part 1. *Home Health Care Management & Practice*. 27; 24-30, 2015.

Shephard, MK, Hoover, DL, and Neelly, KR. ACL Tears: Contributing Factors and Preventive Strategies for the Home Health Care Professional – Part 2. *Home Health Care Management & Practice*. 27; 31-35, 2015.

Neelly, KR, Wallmann, HW, and Backus CJ (2013). 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 (2013). 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 (2010). 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 (2010). 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.

Jenkins, WL, Munns, SW, Jayaraman, G, Wertzberger, KL, and Neelly, KR (1997). "A measurement of anterior tibial displacement in the closed and open kinetic chain." *Journal of Orthopaedic and Sports Physical Therapy*. 25(1); 49-56, 1997.

Peer Reviewed Scientific and Professional Presentations:

Neelly, KR, Boudreaux, S, Espe, J, Moore, C. Comparison of Shoulder Force Production in Make and Break Tests as assessed by DPT Student Using a Hand-Held Dynamometer. Peer Reviewed Poster Presentation, American Physical Therapy Association Combined Sections Meeting, February 17, 2017, San Antonio, TX.

Neelly, KR, Bell, D, Coode, R, Hicks, J, and Jones, T. Comparison and Reliability of Gravity Resisted and Gravity Minimized Hip and Knee Flexion/Extension Torque Production Measured with a Hand Held Dynamometer. Peer Reviewed Poster Presentation, American Physical Therapy Association NEXT Conference, June 10, 2016, Nashville, TN.

Norris B, Neelly K, Wright E., Riffey M., Sims, S. Reliability and concurrent validity of a smartphone application measuring hip mobility. Peer Reviewed Poster Presentation, American Physical Therapy Association Combined Sections Meeting, February 2016, Anaheim, CA.

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, American Physical Therapy Association Combined Sections Meeting, 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, American Physical Therapy Association Combined Sections Meeting, February 11, 2012, Chicago, IL.

Kelly JP, Neelly KR, Swanson JD, and Wojcicki 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. Peer Reviewed Research Presentation, APTA Combined Sections Meeting February 11, 2011, New Orleans, LA.

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.

Ausili A, Atterberry BL, Peterson, ML, Bertram S, and Neelly KR. "The effects of an abdominal support on sit-to-stand biomechanics of pregnant women in the third trimester". Peer Reviewed Poster Presentation, American Physical Therapy Association Combined Sections Meeting, February 4, 2006; San Diego, CA.

Neelly K and Zebas C. "Vertical jump kinetics in young children". Peer Reviewed Poster Presentation, American Society of Biomechanics National Conference 2003, University of Toledo, September 25-27, 2003; Toledo, OH.

Neelly KR. "Vertical jump kinetics in young children" Proposal presentation at the Midwest Graduate Students' Biomechanics Symposium 2002, Illinois State University, March 23, 2002; Normal, IL.

Published Abstracts:

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>

Neelly KR and Zebas C. "Vertical jump kinetics in young children". Proceedings of the 2003 American Society of Biomechanics National Conference, University of Toledo, Toledo, OH, September 25-27, 2003. Available: <http://www.asbweb.org/conferences/2003/2003.html>

Non-Peer Reviewed Publications:

Kerns, B., Elhouar, S., Sterling, M.J., Grant, J.M., McGowan, M., Rubash, A, Neelly, K., and Wolffe, R. (2005). "Ten principle of effective teaching and practical examples for the classroom and blackboard". Available: https://blackboard.bradley.edu/faculty/Recommended_Ef_Use_BB/index.shtml

Funded Grant Activity:

Grant Title: "Use of the Just Jump System to measure vertical jump height and power production". Funding used to provide equipment for the following research project: "The impact of low intensity plyometrics and instructional training on vertical jump performance in 4th and 5th grade male travel basketball players". Teaching Excellence Committee T-LEC Grant, Office of Teaching Excellence and Faculty Development, Bradley University. (Submitted: May 2009, Funded \$575)

Grant Title: "A Biomechanical Analysis of Free Weight Squats Utilizing Heavy Chains for Supplemental Resistance". Funding used to purchase necessary equipment. Center for Research and Service Funding for Research Projects, College of Education and Health Science, Bradley University. (Submitted: Fall 2004, Funded \$1490).

Grant Title: "Vertical Jump Kinetics in Young Children". Funding Support for Research Presentations at the 2003 Annual Conference of the American Society of Biomechanics, Toledo, OH, September, 2003. Center for Research and Service, College of Education and Health Science, Bradley University. (Submitted: October 2003, Funded \$513).

Grant Title: "Upgrading and Implementing a Force Plate System, instruction learning modules, and Data Collection Templates for a Force Plate Analysis System". Teaching Excellence Committee T-LEC Discretionary Funds Award, Office of Teaching Excellence and Faculty Development, Bradley University. (Submitted: March 2001, Funded \$2100).

Current Research Activity:

The effect of the Spine Align foam roller on thoracic mobility compared to a standard foam roller (Development of Methodology and IRB proposal)

DPT Student Debt: the Amount, its Impact, and Personal Financial Education to Address this Mounting Problem (ongoing data collection and analysis).

Comparison of Shoulder Force Production in Make and Break Tests as assessed by DPT Student Using a Hand-Held Dynamometer (Manuscript preparation).

Membership in Scientific/Professional Organizations:

Member, American Physical Therapy Association (APTA), 1991 – present

Member, Kentucky Physical Therapy Association, 2011 - present

Member, Ohio Kentucky Consortium of Physical Therapy Programs for Clinical Education, 2011 - 2016

Member, Illinois Physical Therapy Association, 1999 – 2012

Services to the University/College/School:

Western Kentucky University

WKU Graduate School Dean Search Committee
Fall 2016

WKU Sports Medicine Complex
RFP Evaluation Committee
Fall 2016

Graduate Council
Chair, 2015-16
CHHS representative
June 2013 – present

University Calendar Committee
CHHS representative
February 2013 - present

College of Health and Human Services

United Way Department Campaign Coordinator, 2016 – present

Kinesiology, Recreation, and Sport Search
Department Chair Search Committee
October 2011 – April 2012

Doctor of Physical Therapy Program

Academic Review Committee member, July 2017 – present
DPT assessment committee member, ongoing
August 2011 – May 2015

Admissions Committee, Chair
Faculty Search Committee, Chair and member
Medical Center WKU Health Sciences Complex New Building Planning, Design, Moving Coordinator, 2013-2014.

Community Service:

South Central Kentucky Area Health Education Center (AHEC)
Advisory Board Member
September 2012 - present

School Board Member
East Peoria Grade School District 86
Elected April 2005, Re-Elected April 2009 to July 2011

Fon du Lac Park District Youth Sports Program, Volunteer
East Peoria Youth Basketball
Board Member, Travel Coordinator
2002 to 2011

HISRA (Heart of Illinois Special Recreation Association)
Wheelchair Basketball and Access the Experience at March Madness
Peoria, IL, Regular Volunteer and Advocate for Student Volunteering, 2002 to 2011

Professional Service:

KPTA Delegate to APTA House of Delegates
Elected alternate delegate – serving as Delegate, 2017
APTA House of Delegates, June 2017
Boston, MA

APTA KPTA Federal Affairs Liaison to Federal Advocacy Forum: PT Day on Capitol Hill
Washington, DC
March 26-28, 2017

KPTA Delegate to APTA House of Delegates, June 2016
Nashville, TN

APTA KPTA Federal Affairs Liaison to Federal Advocacy Forum: PT Day on Capitol Hill
Washington, DC
April 3-5, 2016

KPTA Delegate to APTA House of Delegates
Elected alternate delegate – serving as Delegate, 2015-16
KPTA Delegate to APTA House of Delegates, June 2015
National Harbor, MD

APTA Federal Advocacy Forum: PT Day on Capitol Hill - APTA Political Affairs
Washington, DC
June 4, 2015

APTA Federal Affairs Liaison for Kentucky, 2014 - present

APTA Federal Advocacy, Key contact for Kentucky, 2013

OH-KY Consortium of Physical Therapy member

Kentucky Physical Therapy Association Western District member

Illinois Physical Therapy Association
Active Member: DPT Student Debt Task Force
Authored IRB proposal, Prepared / Presented Poster and Research Presentation
December 2008 to 2011

Continuing Education Attended:

APTA House of Delegates
Boston, MA June 18-21, 2017

WKU Faculty Leadership Year participant
2016-17 Academic Year

APTA Federal Advocacy Forum
Washington, DC March 26-28, 2017

APTA Combined Sections Meetings
San Antonio, TX February 2017

Kentucky Physical Therapy Association – Tri-Alliance Legislative Day
Frankfort, KY February 8, 2017

APTA Educational Leadership Conference
Phoenix, AZ October 2016

Kentucky Physical Therapy Association – Fall Forum
Lexington, KY September 9-10, 2016

APTA NEXT Annual Meeting
Nashville, TN June 8-10, 2016

APTA House of Delegates
Nashville, TN June 6-8, 2016

APTA Federal Advocacy Forum
Washington, DC April 3-5, 2016

Kentucky Physical Therapy Association – Strategic Planning Session
Lexington, KY March 11, 2016

APTA Educational Leadership Conference
Baltimore, MD October 1-4, 2015

Kentucky Physical Therapy Association – Fall Forum
Louisville, KY September 11-12, 2015

APTA Federal Advocacy Forum
Washington, DC June 3-4, 2015

APTA House of Delegates
National Harbor, MD May 31 – June 3, 2015

APTA Combined Sections Meeting
Indianapolis, IN February 4-7, 2015

KPTA Western District Meeting & Seminar, April 23, 2015

APTA Combined Sections Meetings
Indianapolis, IN January 2015

APTA Clinical Education Summit
Kansas City, MO October 2014

APTA Educational Leadership Conference
Kansas City, MO October 2014

KPTA Western District Meeting & Seminar, July 17, 2014

APTA Federal Advocacy Forum
Washington, DC April 6-8, 2014

Kentucky Physical Therapy Association – Tri-Alliance Legislative Day
Frankfort, KY February 19, 2014

APTA Combined Sections Meetings
Las Vegas, NV February 2014

APTA Combined Sections Meetings Preconference Course
Teaching and Evaluating Ethics Knowledge in PT Education
Las Vegas, NV February 3, 2014

APTA National Student Conclave, Louisville, KY, October 24-26, 2013

KPTA Western District Meeting, October 17, 2013

APTA Educational Leadership Conference
Portland, OR October 2013

KPTA Western District Meeting & Seminar, July 16, 2013

APTA Federal Advocacy Forum
Washington, DC April 14-16, 2013

APTA Combined Sections Meetings
San Diego, CA January 2013

APTA Educational Leadership Conference
Greenwich, CT October 2012

APTA / CAPTE Accreditation Self Study Workshop
Greenwich, CT October 2012

APTA Combined Sections Meetings
Chicago, IL February 2012

APTA's Clinical Instructor Education & Credentialing Course
University of Kentucky, Lexington, KY. November 5, 2011

The Ohio-Kentucky Consortium of PT Programs Fall Meeting
The Aging population: Promotion of Health & Wellness
University of Findley, Findley, OH October 28, 2011

Kentucky Physical Therapy Association Fall Conference
Parkinson Disease: Evidence-Based practice in Any Setting
Cardinal Hill Rehab Hospital, Lexington, KY September 10, 2011

APTA Combined Sections Meetings
New Orleans, LA February 2011

Illinois Physical Therapy Association Fall Conference
Naperville, IL October, 2010

American Physical Therapy Association, Physical Therapist Clinical Performance Instrument (PT-CPI) Online
Training, Successful completion, 4/30/10.

NSCA (National Strength and Conditioning Association) Annual Conference
Las Vegas, NV July 2009

Determinants of LE Orthotics, New Advances in LE Prosthetics, & Orthotic Management of Thoraco-Lumbar Spine.
IPTA Western District, Bradley University, March 28, 2009

APTA Combined Sections Meetings
Nashville, TN February 2008

Dionne's Bariatric Ergonomics, Therapy, Transfers, & Mobility of the Obese Patient
Michael Dionne, PT, Choice Physical Therapy, Inc.
Springfield, IL, January 10, 2008

APTA Combined Sections Meetings
Boston, MA, February 2007

CAPTE Self-Study Accreditation Workshop
Boston, MA, February 2007

Evaluation and Treatment of the Clumsy Child
Barbara Connolly, PT, Ed.D., FAPTA,
Easter Seals DuPage, Villa Park, IL, May 2006

Assessing Progress Toward Achieving Vision 2020-Implications for Hospital Based Practice
Mary Keehn, PT, IPTA sponsored, East Peoria, IL, April 2006

International Society for the Scholarship of Teaching and Learning 2nd Annual Conference,
Vancouver, British Columbia, October 2005