

## Class of 2025 Research Day University of Kentucky DPT Program is on February 6, 2025

Link for Zoom Room 1 Presentations: <https://uky.zoom.us/j/83081870824>

Time	Title	Topic
12:00	Unveiling Mechanisms of Muscle Weakness in Critical Illness Survivors to Optimize Rehabilitation <i>Allison Owen PhD</i> <i>Assistant Professor, Department of Physical Therapy, University of Kentucky</i>	Keynote
12:45	Examining socioeconomic disparities in functional outcomes of people with lower limb amputation- a multi-site collaborative study. <i>Paige Freeman, James Suhr, Dewayne Connor</i> <i>Advisor: Sheila Clemens</i>	Prosthetics / Amputees
1:00	Exploring functional recovery and the experiences of underrepresented populations with dysvascular lower limb amputation: a mixed-methods pilot study <i>Amanda Slater, Anna Fortier, Stefany Reyes</i> <i>Advisor: Sheila Clemens</i>	Prosthetics / Amputees
1:15	Preliminary evidence characterizing the occurrence of pelvic floor disorders in males and females with unilateral lower limb amputation <i>Anna Urbanowicz</i> <i>Advisor: Sheila Clemens</i>	Prosthetics / Amputees
1:30	Assessment of Validity and Accuracy of VO2 Master <i>Alexis Stewart, Emily Stillwell</i> <i>Advisor: Kirby Mayer</i>	Cardiopulmonary
1:45	1:16,666: The Impact of Forming a Pelvic Health Provider Community in a Rural State <i>Taegan Strain, Kaitlyn Rose, Sarah Barker</i> <i>Advisor: Kara Lee</i>	Community Engagement
2:00	Determining the Impact of a Service-Learning Program on Biases and Perceptions of Disability in a Rural Community <i>Sydney Dehart, Lauren Spencer Haney</i> <i>Advisor: Patrick Kitzman</i>	Community Engagement
2:15	Determining the Impact of access to refurbished durable medical equipment on quality of life and community participation <i>Lauren Briggs, Isabella Estes</i> <i>Advisor: Patrick Kitzman</i>	Community Engagement
2:30	Impact of a One Week Physical Therapy Intensive on Freezing of Gait in Parkinson's Disease <i>Aubrey Graves, Kindall Talley</i> <i>Advisor: Kara Lee</i>	Neurological
2:45	Comparison of Blood Pressure Measurements within an ALS clinic <i>Allie Howard, Kaitlyn Wycoff</i> <i>Advisor: Denise O'Dell</i>	Neurological
3:00	Benefits of using adaptive cycling for adults with life-long disabilities <i>Shaylea Turner, Hallie Turner, Levi Wiggins</i> <i>Advisor: Catherine Gohrband</i>	Neurological
3:15	Mentoring: An Elective Course to Support Aspects of Physical Therapy Student Diversity <i>Jessie Li</i> <i>Advisor: Kara Lee</i>	Education
3:30	Height is related to postural control in older adults <i>Becca Eltzroth, Mandy Keeton, Lauren Roby</i> <i>Advisor: Nathan Johnson</i>	Geriatrics
3:45	Room 1 is complete	

## Class of 2025 Research Day University of Kentucky DPT Program is on February 6, 2025

Link for Zoom Room 2 Presentations: <https://uky.zoom.us/j/85648512743>

Time	Title	Topic
12:00	Unveiling Mechanisms of Muscle Weakness in Critical Illness Survivors to Optimize Rehabilitation <i>Allison Owen PhD</i> <i>Assistant Professor, Department of Physical Therapy, University of Kentucky</i> Zoom Room 1 Link (see 1 <sup>st</sup> page)	Keynote
12:45	Determining the relationship between PTCAS application submission date and PEAT performance <i>Josh Crank</i> <i>Advisor: Nathan Johnson</i>	Education
1:00	Belonging Within a Multi-site campus: A Scoping Review <i>Dalton Stevens, Noah Wood</i> <i>Advisor: Mona Carper</i>	Education
1:15	Health Sciences Reasoning Test and Graduate Record Exam Predict First-Year Academic Performance <i>Kenney Howard, Cody Scales, Kegan Settle, Sam Walters</i> <i>Advisor: Nathan Johnson</i>	Education
1:30	Student Awareness of Accessibility in Professional Healthcare <i>Sarah Farrell, Erika Kupper, Micah Moyers, Hannah Parker</i> <i>Advisor: Denise O'Dell, Lee Hall</i>	Education
1:45	Vestibular Experiences in Clinical Education Scoping Review <i>Madison Bennett, Paiten Bush</i> <i>Advisor: Heather Witt</i>	Education
2:00	Vestibular Experiences in Clinical Education: What are Students Seeing in the Clinic? <i>Karsen Hunter, Emily Tweel, Viviana Ortiz Guerrero, Evonie Daugherty</i> <i>Advisor: Heather Witt</i>	Education
2:15	Diagnostic accuracy of the FADDIR for Acetabular Labral Tears <i>Garrett Collins</i> <i>Advisor: Tim Uhl</i>	Orthopedics
2:30	A Guide for Clinicians on Over-The-Counter Cannabinoids <i>Bradley Dalton, Michael Flora</i> <i>Advisor: Charles Hazle</i>	Orthopedics
2:45	Determining the spatial relationship between thoracic spine spinous and transverse processes <i>Hannah O'Brien, Lily Paganetto, Nick Hoskins</i> <i>Advisor: Nathan Johnson</i>	Orthopedics
3:00	Does functional testing equate to adequate strength symmetry following ACL surgery? <i>Patrick Veitch, Yehor Vitel</i> <i>Advisor: Ryan McGuire</i>	Orthopedics
3:15	A clinical tool to monitor the Trajectory of Knee range of motion recovery following ACLr <i>Aly Alkire, Parker Bisek, Isabel Fairbank, Grace Martin</i> <i>Advisor: Ryan McGuire</i>	Orthopedics
3:30	Room 2 is complete	