

MU SOPT Faculty Presentations at Professional Meetings/Conferences

Year 2024 (Upcoming!)

(Student trainees are underlined)

1. Brown M, Lewis A, Bowling T, **Mehta S**. *Fatigue Did Not Worsen Wrist Joint Position Sense in People with or without Wrist Pathology*. To be presented at the APTA Combined Sections Meeting; Boston MA; February 15-17, 2024. (Platform Presentation)
2. Cordova M, Reese D, Fox W, **Stephens L**, **Mason A**. *Facilitating Student Academic Success: A Survey of Program Strategies*. To be presented at the APTA Combined Sections Meeting; Boston MA; February 15-17, 2024. (Poster Presentation)
3. McConnaughey H, Krigbaum B, Thomas M, **Liang H**. *Explore the Feedforward Mechanism during Gait with Unilateral Loading in Typically Developing Children*. To be presented at the APTA Combined Sections Meeting, Boston, MA, February 15-17, 2024. (Poster Presentation)
4. **Liang H**, McConnaughey H, Krigbaum B, Thomas M. *Adaptation of Muscle Activities during Walking after Unilaterally Loading the Ankle in Children*. To be presented at the APTA Combined Sections Meeting, Boston, MA, February 15-17, 2024. (Poster Presentation)
5. Johnson S, Norton D, McLwain J, **Chiu Y-P**. *Do Non-Cognitive Traits Change in Doctor of Physical Therapy Students?* To be presented at the APTA Combined Sections Meeting, Boston, MA, February 15-17, 2024. (Poster Presentation)
6. Salyers B, Spears Z, Goins C, Oliashirazi A, **Mehta S**. *Tilburg Frailty Indicator Accurately Screened for Frailty in Individuals with Advanced Osteoarthritis of Knee*. To be presented at the APTA Combined Sections Meeting; Boston MA; February 15-17, 2024. (Poster Presentation)
7. Spears Z, Goins C, Salyers B, Bullock M, **Mehta S**. *Using Tilburg Frailty Indicator to Identify Frailty Syndrome in People Awaiting Total Hip Replacement*. To be presented at the APTA Combined Sections Meeting; Boston MA; February 15-17, 2024. (Poster Presentation)

Year 2023

1. **Bose S**. *From Crib to College: Interpreting Pediatric Vital Signs by Condition and Practice Setting*. APTA Combined Sections Meeting; San Diego, CA; February 23-25, 2023. (Podium Presentation)

2. **Mehta SP, Bose S**, Pennington A, Sloan A. *Measurement Properties of the Carpal Tunnel Questionnaire in Patients who Undergo Carpal Tunnel Release Surgery*. APTA Combined Sections Meeting; San Diego, CA; February 23-25, 2023. (Podium Presentation)
3. **Bolen K, Plank J, James H, Chiu Y-P**. *Relationship between Non-Cognitive Traits and First-Year Doctor of Physical Therapy Academic Performance*. APTA Combined Sections Meeting; San Diego, CA; February 23-25, 2023. (Poster Presentation)
4. **Dauber J, Chapman J, Dotson R, Seaman E**. *Ultrasonic Knee Cartilage Thickness Measurement Reliability When Performed by Student Physical Therapists*. APTA Combined Sections Meeting; San Diego, CA; February 23-25, 2023. (Poster Presentation)
5. **Davis DS, Akers M, Scott T, Walls K**. *Comparison of Dry Needling and Dry Needling with Electrotherapy in Individuals with Low Back Pain*. APTA Combined Sections Meeting; San Diego, CA; February 23-25, 2023. (Poster Presentation)
6. **Lambert M, Mehta SP, Abraham N, Lemasters A, Tarr P**. *Utilizing the Societal Outreach Scale to Assess the Development of Professional Competencies through Service Learning*. APTA Combined Sections Meeting; San Diego, CA; February 23-25, 2023. (Poster Presentation)
7. **Lambert M**, Bliss R, Bridges J, **Johnson K**. *Changes in DPT Student Professional Behaviors during COVID: Mixed Methods Analysis of a National Survey*. APTA Combined Sections Meeting; San Diego, CA; February 23-25, 2023. (Poster Presentation)
8. **Liang, H**. *Effects of Unilateral Ankle Loading on Muscle Activity during Walking*. The 45th American Society of Biomechanics annual meeting, Knoxville, TN, August 8-11, 2023. (Poster Presentation)
9. **Mason A**. *Physical Therapy for Pediatrics, an Update on Current Research*. APTA-WV Annual Conference; Daniels, WV; August 26-27, 2023. (Invited Presentation)
10. **Dauber J, Dowdy T, Guilliams M, Smith A**. *Comparison of the Ability of Doctor of Physical Therapy Students to Identify the Dorsalis Pedis Artery Using Surface Palpation Versus B-mode & Doppler Ultrasound Imaging*. APTA-WV Annual Conference; Daniels, WV; August 26-27, 2023. (Poster Presentation)
11. **Profitt B**, Timko M. *Physical Therapists as Primary Spine Practitioners*. APTA-KY Annual Conference; Louisville, KY; September 9-10, 2023. (Platform Presentation)
12. **Chiu Y-P, Johnson S, Norton D, McLwain J**. *Do Non-Cognitive Traits Matter in DPT Academic Performance?* APTA Educational Leadership Conference; Philadelphia, PA; October 13-15, 2023. (Poster Presentation)

13. **Lambert M**, Bliss B. *The COVID-19 Classroom: Impacts on Teaching and Program Response. 2023 APTA Academy of Education and ACAPT Education Leadership Conference.* ACPTA Educational Leadership Conference; Philadelphia, PA; October 13-15, 2023. (Poster Presentation)
14. **Prather G.** *Instructional Methods Used by Physical Therapist Education Programs to Develop Leaders.* ACPTA Educational Leadership Conference; Philadelphia, PA; October 13-15, 2023. (Poster Presentation)
15. **Stephens L.** *Examining student leaders' experiences through the lens of the Leadership Competencies Framework for Physical Therapists.* ACPTA Educational Leadership Conference; Philadelphia, PA; October 13-15, 2023. (Poster Presentation)
16. **Stephens L.** *Factors motivating pursuit of student leadership opportunities.* ACPTA Educational Leadership Conference; Philadelphia, PA; October 13-15, 2023. (Poster Presentation)
17. **Profitt B**, Timko M. *Orthopedic Manual Physical Therapists as Primary Spine Practitioners.* The American Academy of Orthopedic Manual Physical Therapists Annual Conference; St. Louis, MO; October 25-29, 2023. (Platform Presentation)
18. Mehta S, **Lambert M.** *Psychometric Properties of Compassion Scale and Societal Outreach Scale in Examining Professionalism Traits in Physical Therapy Students.* American College of Rehabilitative Medicine 100th Annual Conference; Atlanta, GA; October 28 – November 02, 2023. (Poster Presentation)
19. **Bose S.** *The Praxis of Acute Care: Cases in top-of-the-license practice.* Kansas Physical Therapy Association Annual Conference; Virtual; November 4, 2023. (Platform Presentation)

Year 2022

1. **Chiu Y-P**, Herron A, Slone C, Hawthorne L. *Predicting Basic Science Course Performance and First-Year Success in a Public Physical Therapist Program.* APTA Combined Sections Meeting; San Antonio, TX; February 2-5, 2022. (Poster Presentation)
2. Harper B, Siyufy A, Huth H, **Chiu Y-P**, Aron A. *National Physical Therapy Examination Success Predictors in Doctor of Physical Therapy Applicants.* APTA Combined Sections Meeting; San Antonio, TX; February 2-5, 2022. (Poster Presentation)

3. Bailey LC, Greider MY, Wolfe T, **Dauber JA**. *Inter/Intra-tester Reliability of Tendon Thickness Assessment by a Physical Therapy Student Using Ultrasound Imaging*. APTA Combined Sections Meeting; San Antonio, TX; February 2-5, 2022. (Poster Presentation)
4. **Lambert M**, **Mehta S**, Sowers K, Nelson S, Northup J. *Development of Professional Competencies through Service Learning: An Exploratory Study*. APTA Combined Sections Meeting; San Antonio, TX; February 2-5, 2022. (Poster Presentation)
5. **Stephens L**, **Pfost G**. *Student motivation for leadership opportunities: a pilot study*. APTA Combined Sections Meeting; San Antonio, TX; February 2-5, 2022. (Poster Presentation)
6. **Mehta SP**, **Stephens L**, Forren FB, Friedman L, Baker, R. *Short Physical Performance Battery Accurately Identified Fallers While Screening Fall-Risk in Community Dwelling Older Adults*. APTA Combined Sections Meeting; San Antonio, TX; February 2-5, 2022. (Poster Presentation)
7. Kennedy AP, Meadows SA, **Mehta SP**, Lu Z, Kelley KW, Oliashirazi A, Bullock M. *Rasch Analysis of Hip Disability and Osteoarthritis Outcome Score (Joint Replacement) in Advanced Hip Osteoarthritis*. APTA Combined Sections Meeting; San Antonio, TX; February 2-5, 2022. (Poster Presentation)
8. Collier PA, West KM, Workman MC, **Mehta SP**. *Reliability and Acceptability of Short Physical Function Tests Scores Obtained Via Virtual Versus Face-to-Face Assessments*. APTA Combined Sections Meeting; San Antonio, TX; February 2-5, 2022. (Poster Presentation)
9. **Mehta SP**, **Stephens L**, Forren FB, Friedman L, Baker, R. *Short Physical Performance Battery Accurately Identified Fallers While Screening Fall-Risk in Community Dwelling Older Adults*. APTA Combined Sections Meeting; San Antonio, TX; February 2-5, 2022. (Poster Presentation)
10. Liu J, **Chiu Y-P**. *Effect of Perturbation Training in Virtual Reality Environment on Human Postural Stability*. Annual International Occupational Ergonomics and Safety Conference (Virtual); September 2022 (Poster Presentation)
11. **Mason A**, *Role of WV Board of Physical Therapy*. APTA-WV Annual Conference; Wheeling, WV; September 24-25, 2022. (Invited Presentation)
12. Akers M, Scott T, Walls K, **Davis DS**. *Comparison of Dry Needling and Dry Needling with Electrotherapy in Individuals with Low Back Pain*. APTA-WV Annual Conference; Wheeling, WV; September 24-25, 2022. (Platform Presentation)
13. **Prather G**, **Stephens L**, Bills A, Stewart J & Krum R. *Leadership Practices Among Physical Therapy Students Participating in a Leadership Development Program*.

APTA-WV Annual Conference; Wheeling, WV; September 24-25, 2022. (Poster Presentation)

14. **Stephens L**, Brown M, Portillo G, Wolfe J, Thompson K, McConnauey H, Thomas M. *Functional Gains in a Student-Led Pro Bono Clinic: A Case Study of Chronic CVA*. APTA-WV Annual Conference; Wheeling, WV; September 24-25, 2022. (Poster Presentation)
15. Johnson K, Bowyer C, Parks E, **Liang H**. *Effects of Unilateral Loading on Gait Parameters in Healthy Young Adults*. APTA-WV Annual Conference; Wheeling, WV; September 24-25, 2022. (Poster Presentation)
16. **Chiu Y-P**, Herron A, Slone C, Hawthorne L. *Role of Non-Cognitive Traits in Early DPT Education*. APTA Education Leadership Conference; Milwaukee, WI; October 28-30 2022. (Poster Presentation)
17. **Stephens L**, **Lambert M**. *Skill and behavior development within pro bono service: a qualitative report*. APTA Education Leadership Conference; Milwaukee, WI; October 28-30, 2022. (Poster Presentation)

Year 2021

1. **Chiu Y-P**, Adkins JP, Kelly MC, Spurrier TM. *Modulation of Handwriting in People with Parkinson's Disease*. APTA Combined Sections Meeting, Virtual conference, February 2021. (Poster Presentation)
2. Kendall KM, Reasor CM, **Mehta SP**. *Inter- and Intrarater Reliability of Virtual Assessment of Wrist Range of Motion*. APTA Combined Sections Meeting, Virtual conference, February 2021. (Poster Presentation)
3. Whitwer CG, Khaled MK, Walls AD, **Mehta SP**. *A Systematic Review of the Measurement Properties of the Community Balance and Mobility Scale*. APTA Combined Sections Meeting, Virtual conference, February 2021. (Poster Presentation)
4. Blocksom, Hite KM, Kendall KM, **Mehta SP**. *Changes in Wrist Position Sense from Fatigue in Healthy Adults and Carpal Tunnel Syndrome*. APTA Combined Sections Meeting, Virtual conference, February 2021. (Poster Presentation)
5. Klink SL, Reasor CM, Ward HJ, Kelley KW, Oliashirazi A, **Mehta S**. *The Chair-stand Test Accurately Discriminated Frailty Level in Individuals Awaiting Total Knee Replacement Surgery*. APTA Combined Sections Meeting, Virtual conference, February 2021. (Poster Presentation)

6. El-Atoum B, Mitacek R, Thompson S, Arden D, **Pfost G**, Jubelirer S, Badawi M & Meyer A. *A Pilot Study Examining the Relationship between Weight Status and Joint Function in Patients with hemophilia*. Mid-Atlantic Region III Hemophilia Treatment Centers Annual Meeting; Alexandria, VA; March 2021. (Platform Presentation)
7. Green A, Green A, Pinardo A, **Davis DS**. *The Effects of Electrical Nerve Stimulation on Pressure Pain Threshold and Muscle Endurance of the Spine in Healthy Adults*. West Virginia Physical Therapy Association Annual Meeting; Roanoke, WV; April 2021. (Platform Presentation)
8. **Mason AN**, **Chiu Y-P**, Jarrett T, **Pfost GR**. *Public Elementary School Educators in Areas of Appalachia Impacted by the Opioid Epidemic: Perspectives, Classroom Experiences, and Current Practices of Mindfulness*. West Virginia Physical Therapy Association Annual Meeting; Roanoke, WV; April 2021. (Poster Presentation)
9. **Pfost, G**, **Stephens, L**. *A Pilot Phenomenological Investigation of Doctoral Student Physical Therapists' Perceptions of Leadership*. West Virginia Physical Therapy Association Annual Meeting; Roanoke, WV; April 2021. (Poster Presentation)
10. **Profitt, B**. *Cervical Spine Orthopedic Manual Therapy: Enhancing the Standard of Care*. West Virginia Physical Therapy Association Annual Meeting; Roanoke, WV; April 2021. (Poster Presentation)
11. **Stephens, L**, **Pfost, G**. *Student Motivation for Leadership Opportunities: A Pilot Study*. West Virginia Physical Therapy Association Annual Meeting; Roanoke, WV; April 2021. (Poster Presentation)
12. **Stephens L**, **Mehta S**, Whitwer C, Khaled M, Walls A. *A systematic review of the measurement properties of the Community Balance and Mobility Scale*. West Virginia Physical Therapy Association Annual Meeting; Roanoke, WV; April 2021. (Poster Presentation)
13. El-Atoum B, Mitacek R, Thompson S, Arden D, **Pfost G**, Jubelirer S, Badawi M & Meyer A. *A Pilot Study Examining the Relationship between Weight Status and Joint Function in Patients with hemophilia*. ASPHO (American Society of Pediatric Hematology and Oncology) Conference; Portland, OR; April 2021. (Poster Presentation)
14. **Liang H**, Kaewmanee T, & Aruin AS. *Older Adults Could Generate Anticipatory Postural Adjustments Relying on an Auditory Cue Only*. The 54rd North American Society for the Psychology of Sport and Physical Activity annual meeting, Virtual conference, June 2021. (Podium Presentation)
15. **Liang H**, Kaewmanee T, & Aruin AS. *Auditory Cues can Elicit Anticipatory Adjustments for Posterior Perturbations after Short Training*. The 45th American Society of Biomechanics annual meeting, Virtual conference, August 2021. (Podium Presentation)

Presentation)

16. **Liang H**, Kaewmanee T, & Aruin AS. *Role of Auditory Cues on Anticipatory Adjustments to Perturbations Might be Directional Specific*. The 45th American Society of Biomechanics annual meeting, Virtual conference, August 2021. (Poster Presentation)
17. Weinstock-Zlotnik G, **Mehta SP**. *Distal Radius Fractures: A Closer Look at the Diagnosis Specific Measurement Properties of Patient Reported Outcome Measures*. Annual Meeting of the American Society of Hand Therapists; St. Louis, MO; October 2021. (Poster Presentation)
18. **Mason AN**, Neidermeyer C, Ball M, McCutcheon A, Martin M, Peek SE. *Assessing barriers to participation in regular physical activity in adolescent patients with cystic fibrosis who reside in Appalachia*. Academy of Pediatric Physical Therapy Annual Conference, Virtual conference, November 2021. (Poster Presentation)