

## MU SOPT Faculty Publications (2021-2023)

### Year 2023

(Student trainees are underlined, JIF = Journal Impact Factor)

1. Lucado AM, Day JM, Vincent JI, MacDermid JC, Fedorczyk J, Grewal R, Martin RL, Dewitt J, Paulseth S, **Dauber JA**, Szekeres M, Beattie PF. Lateral Elbow Pain and Muscle Function Impairments. Clinical Practice Guidelines Linked to the International Classification of Functioning, Disability and Health From the Academy of Orthopaedic Physical Therapy and the American Academy of Sports Physical Therapy of the American Physical Therapy Association. *J Orthop Sports Phys Ther*. 2022;52(12):CPG1-CPG111. (JIF = 6.28)
2. Jarrett T, Haliwa I, Ludrosky J, **Mason A, Prather G**, Barlett B, Snodgrass A, Dino G. Teacher Outcomes with a School-Based Mindfulness Intervention during COVID-19. *OBM Integrative and Complementary Medicine*. 2023; 8(2): 019. (JIF = 1.90)
3. Enseki KR, Bloom NJ, Harris-Hayes M, Cibulka MT, Disantis A, Di Stasi S, Malloy P, Clohisy JC, Martin RL, Takla A, Lueders D, **Dauber JA**, Kaplan SL, Paulseth S, Beattie PF. Hip Pain and Movement Dysfunction Associated with Nonarthritic Hip Joint Pain. Clinical Practice Guidelines Linked to the International Classification of Functioning, Disability and Health From the Academy of Orthopaedic Physical Therapy and the American Academy of Sports Physical Therapy of the American Physical Therapy Association. *J Orthop Sports Phys Ther*. 2023;53(7):CPG1-CPG70. (JIF = 6.28)
4. Johnson K, **Liang H**. Effect of unilateral loading on gait symmetry in young adults. *Gait Posture*. 2023 Jul;104:120-125. PMID: 37393845. (JIF = 2.75)
5. Ferreira DM., **Liang H**, Wu J. Effect of body position and external ankle load on the pendulum test in adults. *Knee*. 2023 Jun;42:99-106. PMID: 36963215. (JIF = 2.42)
6. Ademiluyi A., **Liang H**, Aruin AS. The effect of additional leg supports in control of posture in sitting. *J Mot Behav*. 2023;55(3):269-277. PMID: 36809855. (JIF = 1.36)
7. **Mehta SP**, Ellis AP, Meadows S, Lu S, Bullock M, Oliashirazi A. Rasch Analysis of HOOS JR in Individuals with Advanced Osteoarthritis of Hip Awaiting Total Hip Arthroplasty Surgery. *Arch Phys Med Rehabil*. 2023; In Press. (JIF = 4.06)
8. Evans NA, **Mehta SP**, Holtschneider S, Kemper N, Meisterheim E, Subr M, Talbot E. A Systematic Review of the Measurement Properties of the Pennsylvania Shoulder Score. *J Hand Ther*. 2023; In Press. (JIF = 1.908)

9. **Mehta SP**, Collier PA, West KM, Workman MC. Reliability and Acceptability of Short Physical Function Tests Scores Obtained via Virtual versus Face-to-Face Assessments. *Crit Rev Phys Rehabil Med*. 2023; 35(1):29-44. (JIF = N/A)
10. **Mehta SP**, Indramohan P, Dobariya V, Securro D, Goebel LJ. Validity and Accuracy of the Tilburg Frailty Indicator Part B for Identification of Frailty in Older Adults Consulting a Rural Geriatric Medicine Clinic. *Can J Aging*. 2023 Sep;42(3):466-474. doi: 10.1017/S0714980823000077. Epub 2023 May 25. PMID: 37226297. (JIF = 1.66)

### Year 2022

(Student trainees are underlined, JIF = Journal Impact Factor)

1. **Stephens, L.** (2022). Doctor of Physical Therapy Students' Perspectives on Leadership Development in the Context of the Proposed Leadership Competencies Framework for Physical Therapists. *Available from Dissertations & Theses @ Marshall University; ProQuest One Academic*.
2. **Prather, G.** (2022). Leadership in Physical Therapist Education: Instructional Strategies and Assessment Methods Used Among U.S. CAPTE Accredited Programs. *Available from Dissertations & Theses @ Marshall University; ProQuest One Academic*.
3. El-Atoum B, **Prather G**, Arden D, Thompson S, Jubelirer S, Badawi M, Meyer A. Association Between Weight Status and Joint Function in Adult and Pediatric Patients with Hemophilia. *Haemophilia*. 2022;28(4):e101-104. (JIF = 4.29)
4. Haliwa I, Layman H, Coffman J, Snodgrass A, Santer P, Barlett B, Long L, **Mason A**, **Pfost G**, Harden J, Dino G, Jarrett T. Perceptions and Expectations Surrounding School-Based Mindfulness in Appalachia during the COVID-19 Pandemic. *Frontiers in public health*. 2022 Feb 4;10:816494. doi: 10.3389/fpubh.2022.816494. PMID: 35186847; PMCID: PMC8854180. (JIF = 3.02)
5. Mahdavi M, Farzad M, **Mehta SP**, MacDermid JC, Vahedi M, Hosseini SA, Shafiee E, Farhoud AR. Severity of persistent pain and disability can accurately screen for presence of pain catastrophizing and fear of performing wrist movements in individuals with distal radius fracture. *Musculoskelet Sci Pract*. 2022 Feb;57:102474. doi: 10.1016/j.msksp.2021.102474. PMID: 34773896. (JIF = 2.66)
6. Beaudry, A., Rizzone, K., **Davis, S.**, Harvey, T., Gordon, P., & Chetlin, R. (2022). Female Athlete Triad Recognition and Knowledge of Collegiate Cross-Country Coaches. *Journal of Women's Sports Medicine*, 2(3), 112–124. (JIF = NA)

7. **Liang, H., Kaewmanee, T., & Aruin, A. S.** (2022). Older adults can rely on an auditory cue to generate anticipatory postural adjustments prior to an external perturbation. *Experimental brain research*, 240(4), 1279-1292. PMID: 35218409. (JIF = 2.19)
8. **Kaewmanee, T., Liang, H., Madrid, K. C., & Aruin, A. S.** (2022). Older adults utilize less efficient postural adaptations when they are uncertain about the magnitude of a perturbation. *Human Movement Science*, 85, 102996. PMID: 36049269. (JIF = 2.50)
9. **Kaewmanee, T., Liang, H., Cruz Madrid, K., & Aruin, A. S.** (2022). The effect of the predictability of perturbation magnitudes in older adults with mild cognitive impairment. *Aging Clinical and Experimental Research*, 1-9. PMID: 36038812. (JIF = 4.20)
10. **Ademiluyi, A., Liang, H., & Aruin, A. S.** (2022). Role of angular position of the seat in control of posture in response to external perturbation. *Experimental brain research*, 240(2), 481-490. PMID: 34800142. (JIF = 2.19)
11. **Kaewmanee, T., Liang, H., & Aruin, A. S.** (2022). The Effect of Predictability of the Perturbation Magnitude on Anticipatory and Compensatory Postural Adjustments during a Bimanual Load-Lifting Task. *Journal of Motor Behavior*, 54(5), 567-576. PMID: 34986736. (JIF = 1.33)
12. **Beaudry MF, Beaudry AG, Bradley JP, Davis S, Baker BA, Holland G, Jacobson BR, Chetlin RD.** Retrospective Analysis of Ulnar Collateral Ligament Reconstructions in Major League Baseball Pitchers: A Comparison of the "Tall and Fall" Versus "Drop and Drive" Pitching Styles. *Orthop J Sports Med.* 2022 Oct 12;10(10):23259671221128041. doi: 10.1177/23259671221128041. PMID: 36250033; PMCID: PMC9561669. (JIF = 2.54)
13. **Lambert M, Mehta S, Nelson S, Northup J, Sowers K.** Development of Professional Competencies through Service Learning: An Exploratory Study. *Crit Rev Phys Reh Medic.* 2022;34(3):31-40. DOI: 10.1615/CritRevPhysRehabilMed.2022044494. (JIF = NA)
14. **Hoang, T., Watkins, M., Bayliss, J., Schack-Dugre, J., Mitchell, K., Mariano, M., Greco, J., Colgrove, Y., Wheeler, E., Kiyota, H., Pientok, C., Stephens, L., McCarthy, C., Canham, L., McBride, G., Gleeson, P.** Impact of Pre-admission Observation Hours on Key Physical Therapist Clinical Education Stakeholders: Qualitative Analysis, *Journal of Physical Therapy Education*: June 2022 - Volume 36 - Issue 2 - p 107-114. doi: 10.1097/JTE.000000000000219. (JIF = NA)

## Year 2021

1. **Mehta SP**, Kendall KM, Reasor CM. Virtual assessments of knee and wrist joint range motion have comparable reliability with face-to-face assessments. *Musculoskeletal Care*. 2021; 19(2):208-216. doi:10.1002/msc.1525. (JIF = 1.48)
2. Ziebart C, **Mehta SP**, & MacDermid JC. Measurement Properties of Outcome Measures Used to Assess Physical Impairments in Patients After Distal Radius Fracture: A Systematic Review. *Physical Therapy*. 2021; 101(6), pzab080. (JIF = 3.00)
3. **Mehta SP**, Bremer H, Cyrus H, Milligan A, Oliashirazi, A. Smartphone Goniometer has Excellent Reliability Between Novice and Experienced Physical Therapists in Assessing Knee Range of Motion. *J Bodyw Mov Ther*. 2021; 25:67-74. (JIF = 1.34)
4. Kaewmanee, T, **Liang, H** & Aruin, AS. The role of predictability of the magnitude of a perturbation in control of vertical posture when catching an object. *Human Movement Science*. 2021 Dec; 80: 102890. PMID: 34749197. (JIF = 2.16)
5. Farzad M, MacDermid JC, **Mehta S**, Grewal R, Shafiee E. Early post-immobilization pain at rest, movement evoked pain, and their ratio as potential predictors of pain and disability at six- and 12-months after distal radius fracture. *Arch Physiother*. 2021;11(1):6. Published 2021 Mar 1. doi:10.1186/s40945-021-00101-6. (JIF = NA)
6. Pai SV, Eapen C, Prabhakar AJ, **Mehta S**. Relationship between Hip Muscle Strength and Disability in Patients with Nonspecific Low-Back Pain: A Cross-Sectional Study. *Crit Rev Phys Rehabil Med*. 2021;33(3). (JIF = NA)