

DEPARTMENT OF PHYSICAL THERAPY

ABOUT US

Our program is dedicated to the comprehensive development of graduates with exceptional clinical skills in Physical Therapy.

By fostering a culture of continuous learning and innovation, we empower our students to excel as adept practitioners who positively impact the health and well-being of individuals and communities.



FACULTY SPOTLIGHT

After 25 years of exceptional service, the last 13 years as Department Head, Dr. Jane Eason retired in July of 2023. Her dedication, vision, and leadership has left an enduring legacy in our department. On August 27, 2023 Dr. Eason was inducted into the American Physical Therapy Association Louisiana Hall of Fame.

As we express our gratitude for Dr. Jane Eason's invaluable contributions, we also extend a warm welcome to Dr. Howe Liu, who has stepped into this role. We look forward to our continued growth under his leadership. Wishing Dr. Eason all the best in this new chapter of life. Congratulations and happy retirement!



ALUMNI SPOTLIGHT

Cody Migliore, PT, DPT is an orthopedic physical therapist who currently serves as clinical manager for PT Solutions Physical Therapy in Chalmette, Louisiana. He received his Clinical Doctorate in 2020 from LSU Health New Orleans and subsequently completed an orthopedic residency program with PT Solutions in 2021. He has been a Board Certified Orthopedic Clinical Specialist since 2021. In the past two years, he has found a passion for teaching and education alongside his love for patient care.



Currently, he participates in multiple educational and mentorship roles, such as adjunct faculty for LSU Health New Orleans, a Continuing Education Instructor for PT Solutions, a Clinical Instructor for student interns, and a mentor for Orthopedic Residents in PT Solutions. In his role as adjunct faculty at LSU Health New Orleans, he has assisted with teaching DPT I students in lecture and lab settings on goniometric measurements and manual muscle testing. In addition, he has presented guest lectures to DPT III students on different specialties ranging from treatment of orofacial populations to blood flow restriction prescription. As a Continuing Education Instructor, he has led courses on a range of orthopedic topics to his physical therapy colleagues at PT Solutions. Earlier this year, he was elected New Orleans District Representative for the Louisiana APTA Chapter and is excited to be serving in his new role. In his free time, Cody enjoys trying new restaurants in New Orleans with his wife, Kelly, playing golf on the weekends, and going on runs with his golden retriever, Lilly.

PROGRAM EVENTS

With the generous support of our sponsors Moreau PT and Trinity Physical Therapy, the department of Physical Therapy organized a kickball tournament to support the Split-Second Foundation. The event was led by the Student Physical Therapy Association service representatives: Megan Scuderi, Jo Galloway, and Paige Dublin, and guided by Dr. Rachel Wellons. Through their efforts, the tournament successfully raised \$1,852 for the foundation, while also creating an inclusive and accommodating environment for participants with physical limitations to join in the fun. Congratulations to the winning team the Nacogdoches Boys captained by Zac Dubois!



STUDENT SPOTLIGHT

Zachary Dubois embodies leadership in the physical therapy profession. He has served as the DPT Class of 2024 APTA Louisiana Representative, the APTA Louisiana Student Special Interest Group Chair, and LSU Student Physical Therapy Association APTA Louisiana Liaison. He has participated in numerous service events within the department of physical therapy and the New Orleans community. He has captained a kickball team which has won the LSU DPT Kickball tournament two years in a row.



Zac has attended several continuing education courses and has received certification in Dry Needling. Zac will be continuing his development in Physical Therapy at the Ochsner Physical Therapy Residency Program after graduation. The Physical Therapy Faculty appreciate Zac's contributions to the profession and look forward to his future contributions.

RECOGNITION

CONGRATUALIONS TO THE AWARD RECIPENTS OF THE GRADUATING CLASS OF 2024!

- Dean's award: Zachary Dubois
- Chancellor's award: Paige Dublin
- George Hampton Award for Clinical Excellence: Adam Schmidt
- John F. Burke Award: Kolby Sculthorp
- Academic Excellence Awards: Emily Ransom and Kolby Sculthorp
- Dave Pariser Memorial Scholarship: Zachary Dubois

DEPARTMENT OF PHYSICAL THERAPY

ALPHA ETA SOCIETY NOMINEES

- Emily Ransom
- Kolby Sculthorp
- Victoria LaCour
- Chloe Struble
- Adam Schmidt
- Leah Wilson



AMERICAN COUNCIL OF ACADEMIC PHYSICAL THERAPY NATIONAL STUDENT HONOR SOCIETY

- Emily Ransom
- Kolby Sculthorp
- Victoria LaCour
- Chloe Struble
- Adam Schimdt
- Leah Wilson
- Claire Andries
- Olivia Bernstein



UPCOMING EVENTS

Thursday, August 8, 2024: 6-7:00 pm

Human Development Center –Auditorium

411 S. Prieur Street, NO 70112

Cultivating Clinical Excellence through Professional Collaboration



James Andrews, MD

American Sports Medicine Institute
Andrews Institute & Medicine
AOSSM –STOP Youth Injuries Program

Space is limited. No cost to attend.
Advanced registration requested.



LA PT Board – approved for 1 CEU (clinical)

Ochsner
Sports Medicine Institute

ANDREWS INSTITUTE

FACULTY PULBICATIONS

1. Burbage, A. K., Jia, Y., & **Hoang, T.** (2023). The impact of community of inquiry, self-efficacy, and student attitudes in sustained remote health professions learning environments. *BMC Medical Education Journal*. 23(1):481. 3:481 <https://doi.org/10.1186/s12909-023-04382-2>
2. Wilkinson, W., Meyer, K., Bayliss, J. Gleeson, P., Konecne, J., Lewis, S., Thomas, J., Pientok, C., & **Hoang, T.** (2023). Facilitators and barriers to providing clinical education experiences: Through the lens of clinical stakeholders. *Journal of Physical Therapy Education*. 37(3):193-201. <https://doi.org/10.1097/jte.0000000000000280>
3. **Hoang, T.**, Lauderdale, M., Colson, S., & Willis, K. Exploring the Leadership Paths and Experiences of Underrepresented Minority Physical Therapists. (2023). *Journal of Best Practices in Health Professions Diversity*. 16(1): 55-65.
4. Pontiff, M.E. & **Moreau, N.G.** (published online Nov. 2023). Age-Related Differences in Muscle Size and Strength between Individuals with Cerebral Palsy and Individuals with Typical Development. *Physical & Occupational Therapy in Pediatrics*. <https://doi.org/10.1080/01942638.2023.2287463>
5. **Moreau NG**, Friel KM, Fuchs RK, Dayanidhi S, Sukal-Moulton T, Grant-Beuttler M, Peterson MD, Stevenson R.D, Duff SV. Lifelong Fitness in Ambulatory Children and Adolescents with Cerebral Palsy I: Key Ingredients for Bone and Muscle Health. *Behavior Science (Basel)*. Jun 28;13(7):539. PMID: PMC10376586.
6. Duff SV, Kimbel JD, Grant-Beuttler M, Sukal-Moulton T, **Moreau N.G**, Friel KM. Lifelong Fitness in Ambulatory Children and Adolescents with Cerebral Palsy II: Influencing the Trajectory. *Behavior Science (Basel)*. 2023; 13(6):504. PMID: PMC10295269.
7. Pontiff M, Li L, & **Moreau NG**. Reliability, Validity and Minimal Detectable Change of a Power Leg Press Test in Individuals with Cerebral Palsy. *Physical & Occupational Therapy in Pediatrics*. 2023; 43(5): 582–595. PMID: PMC10390647
8. Zhang YH, Adamo D, **Liu H**, Wang QX, Wu W, Zheng YL, Wang XQ. Inflammatory pain: Mechanisms, assessment, and intervention. *Frontiers in Molecular Neuroscience*. 2023; 16:1286215. <https://doi.org/10.3389/fnmol.2023.1286215>.
9. Zhao MM, Chen WH, Mo XY, Yang JR, **Liu H**, Shi LL, Ma HW, Jiang ZR, Zhang PW. Functional network alterations in adult obstructive sleep apnea: A resting-state fNIRS study. *Journal of Sleep Research*. 2023; 33(22):14033. <https://doi.org/10.1111/jsr.14033>
10. **Liu H**, Nichols C, Zhang H. Understanding Yin-Yang Philosophic Concept behind Tai Chi Practice. *Holistic Nursing Practice*. 2023; 37(5):E75-E82. <http://doi:10.1097/HNP.0000000000000598>.
11. **Liu H**, Thomas P, Salem Y, Miller K, McGee M. Comparison of gait parameters between walking up and down an incline with a walking device in the elderly people. *Geriatric Nursing*. 2023; 53:141-145. <https://doi.org/10.1016/j.gerinurse.2023.07.014>

FACULTY PULBICATIONS

12. Zhu PA, **Liu H**, Bao X. Efficacy of Tai Chi on lower limb functions of Patients with Parkinson disease: a systematic review and meta-analysis. *Frontiers in Aging Neurosciences*. 2023; 15:1096417. <https://doi.org/10.3389/fnagi.2023.1096417>
13. Quan LJ, Zhao Y, Ouyang CF, Ying DX, Xiong ZC, Li XX, Luo ZQ, Luo J, **Liu H**. The mechanism of chemokine receptor ACKR2 in cognitive impairment in young rats with traumatic brain injury. *American Journal of Translational Research*. 2023;15(3):1654-1666. www.ajtr.org /ISSN:1943-8141/AJTR0145156
14. **Liu H**. Wiedman C, Lovelace-Chandler V, Gong SZ, Salem Y. Deep diaphragmatic breathing – anatomical and biomechanical consideration. *Journal of Holistic Nursing*. 2023; 42(1): <https://doi.org/10.1177/08980101221149866>
15. **Liu H**, Salem Y, Arguello A. Liu H. Brain response and Neurobehavior Changes after Tai Chi practice in the elderly– A literature review. *Traditional & Integrative Medicine*. 2023. 8(1):86-96. <https://jtim.tums.ac.ir/index.php/jtim/article/view/651>
16. Zhu PA, Xie JY, **Liu H**, Wen YL, Shao YJ, Bao X. Efficacy of high-frequency repetitive transcranial magnetic stimulation at 10Hz in fibromyalgia: a systematic review and meta-analysis. *Archives of Physical Medicine & Rehabilitation*. 2023; 104:151-159.:<https://doi.org/10.1016/j.apmr.2022.05.006>
17. Li L, Li S, **Liu H**, Niu WX, Wang CH. Editorial: Neural Responses for Rehabilitation of the Elderly with Evidence from the Micro, Meso- to Macro- Scale. *Frontiers in Aging Neuroscience*. 2023; 15:1208578. DOI: 10.3389/fnagi.2023.1208578

FACULTY PRESENTATIONS

1. Arrechavala, C., Bob, R., Villa, E., Miller, M., Glenn, C. S., Lewis, A. R., & **Hoang**, T. Underrepresented minority students' perceptions of success to and through the first-year of a DPT program. APTA, Combined Sections Meeting, San Diego, CA. Feb 2023.
2. **Hoang**, T. Lauderdale, M., Colson, S., & Willis, K. Exploring the leadership paths and experiences of underrepresented minority physical therapists. APTA, Combined Sections Meeting, San Diego, CA. Feb 2023.
3. Burbage, A., Jia, Y., & **Hoang**, T. The impact of COI presence and self-efficacy on modality favorability in sustained remote learning environments. American Educational Association Annual Meeting, Chicago, IL. April 2023.
4. Gesing, P., Burbage, A., Cestone, C., & **Hoang**, T. Transdisciplinary team research: Co-constructing partnerships and strategies to explore professions education research problems. American Educational Association Annual Meeting, Chicago, IL. April 2023.

FACULTY PRESENTATIONS

5. **Moreau NG.** Micro to Macroscopic: Precision Medicine for Children with Cerebral Palsy. Research Summit VI sponsored by the Academy for Pediatric Physical Therapy, Alexandria, VA. October 2023.
6. Cribb C, Creveling S, Jackson K, Modlesky C, **Moreau NG**, Li L, Colquitt G. Limited throw distance was associated with limited upper extremity power in children with cerebral palsy. American Academy for Cerebral Palsy and Developmental Medicine, Chicago, IL. October 2023.
7. Pontiff M, **Moreau NG.** Lower Extremity Muscle Power Is Significantly Related to Muscle Architecture in Individuals with Cerebral Palsy. Academy of Pediatric Physical Therapy, Combined Sections Meeting, APTA, San Diego, CA. February 2023.
8. Salem Y, **Liu H.** Use of Yoga for individuals with Down Syndrome. World Physiotherapy Congress 2023. presented. In Dubai. June 2-4, 2023.
9. Salem Y, **Liu H**, Ahmed Samie ABC, Holmes C, Pottorf O, Ciani GJ. Aquatic Exercise for People with Spinal Cord Injury: A Systematic Review. Presented. 2023 Combined Sections Meeting (CSM) in San Diego, CA from February 23-25, 2023.
10. Bao X, **Liu H**, Yoder A, Stroddard C. The effect of intermittent hypoxia training on migraine: a randomized controlled trial. Presented. 2023 Combined Sections Meeting (CSM) in San Diego, CA from February 23-25, 2023
11. Nichols C, Holmes C, Bao X, **Liu H.** Effect of Electro-Acupuncture for Coma Patients after Traumatic Brain Injury. Presented. 2023 Combined Sections Meeting (CSM) in San Diego, CA from February 23-25, 2023
12. Thomas P, Salem Y, **Liu H.** Effects of Assistive Walking Devices Used to Walking Along an Inclined Surface. Presented. 2023 Combined Sections Meeting (CSM) in San Diego, CA from February 23-25, 2023
13. Pina G, Cung B, **Liu H.** Effects of Tai Chi on Depression and Anxiety in Older Adults – a Systematic Review. Presented. 2023 Combined Sections Meeting (CSM) in San Diego, CA from February 23-25, 2023
14. **Akotaobi N.** T4 Syndrome: Yes, No, Maybe? Incidental or Important Finding in Operational Definition of Syndrome”. Presented. 2023 North American Institute of Orthopedic Manual Therapy: Contemporary Concepts in Musculoskeletal Physical Therapy Webinar Series - September 2023

INVITED PRESENTATIONS

1. **Moreau, N.G.** (2023, June 12). Addressing Muscle Performance Deficits in Cerebral Palsy: Implications for Exercise Prescription Across the Lifespan. University of Alabama, Birmingham, AL.
2. **Moreau, N.G.** (2023, April 13). Addressing Muscle Performance Deficits in Cerebral Palsy. Georgia Southern University, Statesboro, GA.
3. **Moreau, N.G.**, Heathcock, J.C., Bailes, A.F., Gannotti, M.E. (2023, April 4). Dosing for Pediatric Rehabilitation Session 2: Stakeholder and Pragmatic Trial Approaches. C-PROGRESS Dosing Webinar 2-part Course (virtual).
4. **Moreau, N.G.**, Heathcock, J.C., Bailes, A.F., Gannotti, M.E. (2023, March 9). Dosing for Pediatric Rehabilitation Session 1: Clinical Trial and Health Service Approaches. C-PROGRESS Dosing Webinar 2-part Course (virtual).
5. **Moreau, N.G.** (2023, February 24). Music Meets Muscle: Improving Muscle Outcomes in Cerebral Palsy. Sponsored by Biodex Medical, Combined Sections Meeting, San Diego, CA.
6. **Wellons R.** Vestibular Rehabilitation Case Application. Presented for the Primary Care Special Interest Group of the Federal Section of the American Physical Therapy Association. Co-Presenter: H Esmonde. Presented virtually. November 30, 2023.
7. **Wellons R.** Postural Perceptual Dizziness: PT Differential Diagnosis and Critical Conversations. Presented for Northwell Health System 8th Annual Vestibular Symposium. Virtual. November 8, 2023.
8. **Wellons R.** Vestibular Rehabilitation for Primary Care Physical Therapists. Presented for the Primary Care Special Interest Group of the Federal Section of the American Physical Therapy Association. Co-Presenters: H Roberts, H Esmonde, and H Campbell. Presented virtually. October 18, 2023.
9. **Wellons R.** Health Disparities in Vestibular Rehabilitation. Presented for the Vestibular SIG Facebook Live Educational Event. August 4, 2023.

POSTER PRESENTATIONS

1. Borgehammar J, Film R, Wenger L, Windsor L, Vickers R, Adams K, Minor K, **Akotaobi N**, Rivard J, West L. AAOMPT Diversity Networking Committee. Do Physical Therapy profession demographics match United States Trends. (Poster, AAOMPT Annual Conference 2023)