Elizabeth M. Ardolino, PT, PhD
Clinical Associate Professor
Doctor of Physical Therapy Program
Baylor University, Waco, TX

Education:

Ph.D.
Seton Hall University, South Orange, NJ
Health Sciences, Movement Science Track
Degree Awarded May 2010

MSPT
Temple University, Philadelphia, PA
Physical Therapy
Degree Awarded January 2008

MPT
University of Scranton, Scranton, PA
Physical Therapy
Degree Awarded May 2002

BS
University of Scranton, Scranton, PA
Health Sciences
Degree Awarded May 2001

Licensure Information:

State and Registration Number: State of Texas, Active Physical Therapist license, #1203320

Employment and Positions Held:

Clinical Associate Professor
Non-tenure track
Baylor University, Waco, TX
August 2022-Present

Assistant Program Director
Non-tenure track
University of St. Augustine, Austin, TX
January 2019-August 2022

Associate Professor
Non-tenure track  
University of St. Augustine, Austin, TX  
July 2012-Present

Physical Therapist  
Riverkids Home Health  
Austin, TX  
April 2011-November 2014

Clinical Supervisor, Locomotor Training Clinic  
Senior Physical Therapist, Spinal Cord Injury Unit  
Magee Rehabilitation Hospital  
Philadelphia, PA  
September 2004-March 2011

Lecturer  
non-tenure track position  
Thomas Jefferson University  
Philadelphia, PA  
February 2005-February 2011

Lab Assistant  
non-tenure track position  
Drexel University  
Philadelphia, PA  
September 2005- September 2007

Lab Assistant  
non-tenure track position  
Temple University  
Philadelphia, PA  
September 2006-May 2007

Physical Therapist, Team Leader, Staff Level II position  
HEALTHSOUTH Rehabilitation Hospital of Toms River  
Toms River, NJ  
August 2002-September 2004

Physical Therapist (part-time)  
LADACIN Network (Early Intervention)  
Wanamassa, NJ  
April 2003-September 2004

Peer Reviewed Publications:
Ardolino EM, Flores MB, Sawyer, K. A Collaborative Model for Pediatric Clinical Education: From Design to Implementation. *Journal of Physical Therapy Education*. 2025 doi:10.1097/JTE.0000000000000390

Ardolino EM, Anderson H, Wilford KF. An Exploration of the Relationship Between Grit, Reflection-in-Learning, and Academic Performance in Entry-level Doctor of Physical Therapy Students. *Physiotherapy Theory and Practice*. 2024 doi: 10.1080/09593985.2024.2368605

Flores MB, Ardolino EM, Manella KJ. Current Trends for Children with Spina Bifida: A Survey of Pediatric Physical Therapists. *Pediatric Physical Therapy*. 2024. Doi:10.1097/PEP.0000000000001107.

Flores MB, Manella KJ, Ardolino, EM. Relationship between Movement Quality, Functional Ambulation Status, and Spatiotemporal Gait Parameters in Children with Myelomeningocele. *Physical & Occupational Therapy In Pediatrics*. 2020. DOI: 10.80/01942638.2020.1736233

Behrman AL, Trimble SA, Argetsinger LC, Roberts MT, Mulcahey MJ, Clayton L, Gregg ME, Lorenz D, Ardolino EM. Interrater Reliability of the Pediatric Neuromuscular Recovery Scale for Spinal Cord Injury. *Top Spinal Cord Inj Rehabil*. 2019; 25(2):120-129. doi:10.1310/sci2502-120

Ardolino EM, Flores MB, Ferreira G, Nickelson Jeantete S, Manella K. Interrater Reliability of the Pediatric Neuromuscular Recovery Scale in Children with Spina Bifida. *Developmental Neurorehabilitation*. 2019. doi:10.1080/17518423.2019.1604581

Ardolino E, Flores M, Manella K. Gross motor outcomes after dynamic weight bearing in two children with truncal hypotonia: a case series. *Pediatr Phys Ther*. 2017;29:360-364.

Behrman AL, Ardolino EM, Harkema SJ. Activity-Based Therapy: from basic science to clinical application for recovery after spinal cord injury. *JNPT*. 2017;41:S39-S45.

Ardolino E, Mulcahey MJ, Trimble S, Argetsinger L, Beinkowski M, Mullen C, Behrman AL. The Development and initial validation of the Pediatric Neuromuscular Recovery Scale. *Pediatr Phys Ther*. 2016;28:416-428. doi: 10.1097/pep.0000000000000285

Harkema S, Shogren C, Ardolino E, Lorenz D. Assessment of functional improvement without compensation for human spinal cord injury: extending the Neuromuscular Recovery Scale to the upper extremities. *Journal of Neurotrauma*. June 2016. doi: 10.1089/neu.2015.4213

Ardolino E, Watson E, Behrman A, Schmidt-Read M, Harkema S. Case Study: Spinal Cord Injury-Locomotor Training in Interventions to Improve Functional Outcomes for Physical Rehabilitation, 2nd edition. O’Sullivan SB and Schmitz TJ. 2016. F.A. Davis, Philadelphia.

Velozo C, Moorhouse M, Ardolino E, Lorenz D, Suter S, Basso DM, Behrman AL. Validity of the Neuromuscular Recovery Scale: a measurement model approach. *Arch Phys Med Rehabil*. 2015; 96(8), 1385–1396. http://doi.org/10.1016/j.apmr.2015.04.004

Behrman AL, Watson E, Freid G, D’Urso K, D’Urso D, Cavadini N, Brooks M, Kern M, Wenzel L, Taylor H, and Ardolino E. Restorative rehabilitation entails a paradigm shift in pediatric incomplete spinal cord injury in adolescence: An illustrative case series. *Journal of Pediatric Physical Medicine*. 2012 Nov; 5(4):245-259.
Behrman AL, **Ardolino EM**, VanHiel L, Kern M, Attkinson D, Lorenz D, Harkema SJ. Assessment of Functional Improvement Without Compensation Reduces Variability of Outcome Measures After Human Spinal Cord Injury. *Arch Phys Med Rehabil*. 2012 Sept; 93(9): 1518-1529.

Harkema SJ, Hillyer J, Schmidt-Read M, **Ardolino E**, Sisto SA, Behrman AL. Locomotor Training: In the Treatment of Spinal Cord Injury and the Progression of Neurologic Rehabilitation. *Arch Phys Med Rehabil*. 2012 Sept; 93(9): 1588.

**Ardolino E**, Hutchinson K, Pinto Zipp G, Clark M, Harkema SJ. The ABLE Scale: The Development and Psychometric Properties of a New Outcome Measure for the Spinal Cord Injury Population. *Phys Ther*. 2012 Aug; 92: 1046-1054.

**Ardolino E**, Watson E, Behrman A, Schmidt-Read M, Harkema S. Case Study: Spinal Cord Injury-Locomotor Training in Interventions to Improve Functional Outcomes for Physical Rehabilitation. O’Sullivan SB and Schmitz TJ. 2009. F.A. Davis, Philadelphia.

Datta S, Lorenz D, **Ardolino E**, Morrison S, Harkema SJ. A Multivariate Examination of Temporal Change in Berg Balance Scale Variables for Patients with ASIA C and D Spinal Cord Injuries. *Arch Phys Med Rehabil*. 2009 Jul;90(7):1208-17

Hakim RM, DiCicco J, Burke J, Hoy T, **Roberts E**. Differences in Balance Related Measures Among Older Adults Participating in Tai Chi, Structured Exercise, or No Exercise. *Journal of Geriatric Physical Therapy*. 2004; 27(1): 11-15.

**Published Abstracts of Peer Reviewed Presentations:**

Flores MB, **Ardolino E**, Ugale C, Smith C. Initial results from a three-week intensive activities-based locomotor training program in children with cerebral palsy. Poster Presentation. Abstracts of Platform Presentations for the Academy of Pediatric Physical Therapy Annual Conference 2024. *Pediatr Phys Ther*. 2024;36(4):575. DOI: 10.1097/PEP.0000000000001148

**Ardolino E**, Flores MB, Kapchinski M, Sawyer K. Development of a Collaborative Model for Pediatric Clinical Education. CSM 2024 ABSTRACTS. *J Phys Ther Educ*. 2024. 38(3S). DOI: 10.1097/JTE.0000000000000372

**Ardolino E**, Flores MB, Ugale C, Salmon O, Smith C. Functional Changes and Neurophysiological Adaptations in Cerebral Palsy after a Three-Week Intensive: A Case Series. Abstracts of the APTA Academy of Pediatric Physical Therapy Poster Presentations at the Combined Sections Meeting. *Pediatr Phys Ther*. 2024;36(1):126-175. DOI: 10.1097/PED.0000000000001085

Atkinson D, Barta K, Anderson H, Bizama F, Brose S, Flores MB, **Ardolino E**. Transcutaneous Spinal Stimulation and Locomotor Training in a Child with Cerebral Palsy: A Case Study. Abstracts of the APTA Academy of Pediatric Physical Therapy Poster Presentations at the Combined Sections Meeting. *Pediatr Phys Ther*. 2024;36(1):126-175. DOI: 10.1097/PED.0000000000001085

**Ardolino EM**, Flores MB, Manella K. Current Trends in Physical Therapist Practice for Children with Spina Bifida. Abstracts of the Academy of Pediatric Physical Therapy Poster Presentations at the Combined Sections Meeting. *Pediatr Phys Ther*. 2023;35(1):116. DOI: 10.1097/PEP.0000000000000991
Flores MB, **Ardolino E**, Manella K. Survey of pediatric physical therapists on current practice for children with spina bifida. Abstracts of the Academy of Pediatric Physical Therapy Annual Conference 2022. *Pediatr Phys Ther.* 2023;35(1):116. DOI: 10.1097/PEP.0000000000000977

Flores MB, Manella K, **Ardolino EM**. The Disconnect between Quality of Movement Versus Quality of Life in Children with Spina Bifida. Abstracts of the Academy of Pediatric Physical Therapy Poster Presentations at the Combined Sections Meeting. *Pediatr Phys Ther.* 2022;34(1):106. DOI: 10.1097/PEP.0000000000000860

Hanover M, Flores MB, **Ardolino EM**. Standing to Improve Form and Function in a Child with Spina Bifida: A Case Study. Abstracts of the Academy of Pediatric Physical Therapy Poster Presentations at the Combined Sections Meeting. *Pediatr Phys Ther.* 2022;34(1):111. DOI: 10.1097/PEP.0000000000000860

**Ardolino EM**, Flores MB, Ferreira G, Jeantete S, Manella KM. Interrater Reliability of the Pediatric Neuromuscular Recovery Scale in Children with Spina Bifida. Abstracts of the Academy of Pediatric Physical Therapy Poster Presentations at the Combined Sections Meeting. *Pediatr Phys Ther.* 2019;31(1):E32. DOI: 10.1097/PEP.0000000000000581

Flores M, Manella K, **Ardolino E**. Upsee Daisy! The Effect of Upright Dynamic Weight Bearing on Trunk Control and Gross Motor Function in a Child with Hypotonia: A Case Study. Abstracts of Poster Presentations at the 2016 Academy of Pediatric Physical Therapy Annual Conference. *Pediatr Phys Ther.* 2016;28(4):E7. DOI: 10.1097/PEP.000000000000032

**Peer Reviewed Scientific and Professional Presentations (not cited above under published abstracts):**

Anderson H, Wilford KF, **Ardolino EM**. An exploration of the relationship between grit and reflection-in-learning scores in graduate students. Platform presentation. APTA and ACAPT Educational Leadership Conference. Philadelphia, PA. October 2023. Session title 7.

Sawyer K, **Ardolino EM**, Atkinson D, Flores MB. Perspectives from a 4:1 collaborative clinical education model in a pediatric clinical experience. Poster presentation. APTA and ACAPT Educational Leadership Conference. Philadelphia, PA. October 2023.

Bollinger J, **Ardolino EM**. The relationship between perceived emotional intelligence and leadership behaviors among clinical physical therapists. Poster Presentation. APTA Combined Sections Meeting. San Diego, CA. February 2023.

**Ardolino EM**, Atkinson D, Flores MB. A Neuroplastic Treatment Approach in Pediatric Spinal Cord Injury: Optimizing Neuromotor Recovery and Participation. Poster presentation. UT CARE Research Day. Austin, TX. April 2022.

Haro H, **Ardolino E**, Flores M, Atkinson D. Plasticity and Play in Pediatrics: Assessment & Treatment of Children Using A Neuroplastic Treatment Approach. Education Session. Combined Sections Meeting. San Antonio, TX. February 2022.

**Ardolino E**, Atkinson D, Flores M. A Neuroplastic Treatment Approach in Pediatric Spinal Cord Injury: Optimizing Neuromotor Recovery and Participation. Poster presentation. Howard Steel Conference. Orlando, FL. December 2021.
Wilford K, Anderson H, **Ardolino EM**. A Pilot Exploration of the Relationship Between Grit and Reflection-In-Learning Scores in DPT Students. Educational Leadership Conference. Atlanta, GA. October 2021

**Ardolino E**, Flores M, Atkinson D. Experiential Learning in a DPT Program: All Hands on Deck. Virtual poster presentation. APTA Combined Sections Meeting. January 2021.

**Ardolino EM**, Flores M, Manella K. Choosing the Right Tool: Quality Outcome Measures for Children with Spina Bifida. Education Session. Academy of Pediatric Physical Therapy Annual Conference. Virtual. November 2020.

**Ardolino EM**, Flores M, Manella K. Interrater Reliability and Initial Validation of the Pediatric Neuromuscular Recovery Scale in Children with Spina Bifida. Poster presentation. Pediatric NeuroRecovery Summit. Louisville, KY. May 2019

**Ardolino E**, Flores M, Manella K. Beyond positioning: Addressing truncal hypotonia in the pediatric population. Education session. APTA Combined Sections Meeting. New Orleans, LA. February 2018

Bowers J, **Ardolino E**. Sensory Integration in Physical Therapy for Motor Planning and Development in a 5 year old with Cerebral Palsy. Poster Presentation. APTA Combined Sections Meeting. New Orleans, LA. February 2018

Flores M, Barta K, Sneary M, Ferreira G, **Ardolino E**. Feasibility and preliminary outcomes of a standardized exercise program in adults with Down Syndrome: A pilot study. Poster presentation. APTA Combined Sections Meeting. New Orleans, LA. February 2018

Flores M, Manella K, **Ardolino E**. Upsee Daisy! Gross motor outcomes after dynamic weight bearing in two children with truncal hypotonia: a case series. Poster presentation. APTA NEXT Annual Conference and Exposition. Boston, MA. June 2017

**Ardolino E**. Field-testing a New Outcome Measure: The Pediatric Neuromuscular Recovery Scale. Platform Presentation. Third World Congress of Spina Bifida. March 2017

**Ardolino E**, Behrman A. The Pediatric Neuromuscular Recovery Scale: A Competency Course. Pre-conference course. Section on Pediatrics Annual Conference. Keystone, CO. November 2016

Harkema S, **Ardolino E**, Behrman A. Activity-dependent Plasticity for Neuromuscular Recovery: Use of Classifications to Drive Therapies and Outcomes. Plenary Session. IV STEP Conference. Columbus, OH. July 2016

**Ardolino E**, Trimble SA, Mulcahely MJ, Bienowski M, Mullen C, Argetsinger L, Behrman AL. The Pediatric Neuromuscular Recovery Scale: Development, Validity, and Reliability of a New Assessment of Neuromuscular Capacity. Poster Presentation. IV STEP Conference. Columbus, OH. July 2016

David H., **Ardolino E**, Werner T. Validity and Reliability of the Neuromuscular Patient Management Assessment. Platform Presentation. APTA Combined Sections Meeting. February 2016.
Ardolino E, Trimble S. The Pediatric Neuromuscular Recovery Scale. Education Session. Section on Pediatrics Annual Conference. Pittsburgh, PA. November 2015

Ardolino E, Barta K, Flores M, Sawtelle M, Manella K. The Neuromuscular Treatment Approach: Optimizing Movement and Function. Education Session. Texas Physical Therapy Association Annual Conference. Fort Worth, TX. October 2015

Ardolino EM, Mulcahely MJ, Trimble SA, Bienowski M, Mullen C, Argetsinger L, Behrman AL. Development and Validity of the Pediatric Neuromuscular Recovery Scale. Poster Presentation. Society for Neuroscience Annual Conference. Washington DC. November 2014

Behrman A, Ardolino E, Kern M. Neuromuscular Recovery Scale: A New Measure of Recovery Based on Pre-Injury Performance. Education Session. Chicago, IL. ASIA 39th Annual Scientific Meeting. May 2013

Watson E, Ardolino E, Taylor H. Locomotor Training Effects on Functional Mobility, Health, and Emotional Well-Being in Three Adolescents with Incomplete Spinal Cord Injuries—A Case Series. Panel Presentation. Howard Steel Conference. Orlando, FL. November 2012

Ardolino EM, Basso DM., Behrman AB., Behar-Horenstein L, Sisto S, Watson E. A Learning Module for Rehabilitation Curriculum: Walking Recovery, Locomotor Training, and Incomplete Spinal Cord Injury. Education Session. APTA Combined Sections Meeting. February 2010

Ardolino EM, Zipp G. The ABLE Scale: The Development of a New Balance Outcome Measure for the Spinal Cord Injury Population. Poster Presentation. APTA Combined Sections Meeting. February 2010

Ardolino EM. Locomotor Training: From Basic Science to Clinical Practice. Education Session. NJPTA Annual Conference. Newark, NJ. April 2009.

Ardolino EM, Basso DM, Behrman AL, Hutchinson KM, Peschel CL, Sisto SA, VanHiel LR. Selecting, Using, and Interpreting Outcome Measures for Recovery After Spinal Cord Injury: Evidence from the NeuroRecovery Network. Education Session. APTA Combined Sections Meeting. Las Vegas, NV. February 2009

Agard S, Ardolino E, Watson E, Mitchell K. The Effects of Locomotor Training on the Recovery of Balance and Improvement in Gait Quality in Two Individuals with Incomplete Lower Motor Neuron Lesions—A Case Series. Poster Presentation. APTA Combined Sections Meeting. Las Vegas, NV. February 2009

Ardolino E, Zipp G, Basso D.M, Hutchinson K, Harkema S. The Interrater Reliability of the Berg Balance Scale and the Tinetti Performance-Oriented Mobility Assessment in Individuals with Incomplete Spinal Cord Injury. Poster Presentation. APTA Combined Sections Meeting. Las Vegas, NV. February 2009

Ardolino E, Watson E, Green J. The Effects of Locomotor Training on the Recovery of Gait and Balance in an Individual with an Incomplete Lower Motor Neuron Injury: A Case Report. Poster Presentation. APTA Combined Sections Meeting. Nashville, TN. February 2008
Datta S, Lorenz D, Schmidt-Read M, Ardolino E, Morrison S, Harkema SJ. A Multivariate Examination of Temporal Change in Berg Balance Scale Variables for Patients with ASIA C and D Spinal Cord Injuries. Poster Presentation. ASIA National Meeting. May 2007.

Hakim RM, DiCicco J, Burke J, Hoy T, Roberts E. Differences in Balance Related Measures Among Older Adults Participating in Tai Chi, Structured Exercise, or No Exercise. Poster Presentation. APTA Combined Sections Meeting. Tampa, FL. February 2003

Funded/In Review Grant Activity:

Primary Investigator

$14,112

Impact of an activities-based locomotor training program versus traditional physical therapy in children with cerebral palsy on activity, participation, and neurophysiological adaptations

Robbins College Research Award (Funded 2024-2025)

Co-Investigator

$5000

The impact of patient experiences during lab immersion on student confidence and self-efficacy in a hybrid physical therapy program.

Baylor University Teaching Exploration Grant (Funded 2023-2024)

Principle Investigator

$15,755

Assessing Neuromuscular Recovery in Adults with Traumatic Brain Injury

Funded through University of St. Augustine Board of Director’s Grant (2018)

Principle Investigator

$11,634

The Interrater Reliability of the Pediatric Neuromuscular Recovery Scale in the Spina Bifida Population

January 2016-December 2016, Funded through University of St. Augustine Board of Director’s Grant (2016)

Co-Investigator

$300,000

Measuring Recovery after Pediatric Spinal Cord Injury

Grant funded through the Neilsen Foundation, July 2013-June 2015 (No cost extension granted through July 2016)

Current/Active Research Activity:

Ardolino EM, Carver C. The development and initial validation of the Pressure Relief Frequency Scale (PReFS). No funding. (Data collection in progress)
Adams K, Feda J, Bachman T, Unverzagt C, Ardolino EM. Impact of non-cognitive factors on the success of doctor of physical therapy students. No funding. (manuscript preparation in progress)

Ardolino EM, Neilsen K, Morrison M, Sullivan JE. Integration of Billboard-style posters into a professional physical therapy conference. No funding. (manuscript preparation in progress)

Bachman T, Ardolino EM, Boddy A, Flores MB. Impact of patient experiences during lab immersion on student confidence and self-efficacy in a hybrid physical therapy program. Funding: Baylor UTEG. (manuscript preparation in progress)

Ardolino EM, Flores MB, Smith C. The impact of an intensive activities-based locomotor training program on activity capacity, performance, and participation in children with cerebral palsy. Awaiting NIH funding decision. (Data collection in progress)

Hanover M, Flores MB, Ardolino EM. Impact of a home standing program in children with spina bifida: A single subject design. Funding: USAHS Board of Director’s Research Grant. (Data Collection in progress)

Ardolino EM, Flores MB, Sawyer K. A collaborative clinical education model in a pediatric clinical experience: A Qualitative Case Report. (data analysis in progress)

**Membership in Scientific/Professional Organizations:**

Steel Assembly Member, 2020-2022

APTA Member, 2001-Present
Neurology Section Member, 2001-Present
Pediatrics Section Member, 2004-Present
Education Section Member, 2012-2024
Research Section Member, 2024-Present

**Consultative and Advisory Positions Held:**

Committee Member
Academy of Neurologic Physical Therapy Annual Conference Planning Committee
March 2022-Present

Editorial Board Member
Physical and Occupational Therapy in Pediatrics
January 2021-Present

Manuscript Reviewer
Various journals, including Developmental NeuroRehabilitation, Physical and Occupational Therapy in Pediatrics, Journal of Spinal Cord Medicine, and Sports Medicine Journal
September 2017-Present

Director of Research
Fortis Non-Profit Physical Therapy, Board of Directors
April 2022-September 2024
Assistant Director
The Christopher and Dana Reeve Foundation’s NeuroRecovery Network
Austin, TX
April 2011-December 2015

Community Service:

Lector
St. Martin de Porres Catholic Church
2018- Present

Volunteer Catechist- second grade
St. Martin de Porres Catholic Church
2016-2020

Organizer
Exercise Camp for children with Autism, in collaboration with Kiker Elementary School
July 2013 and July 2014

Services to the University/College/School on Committees/Councils/Commissions:

Assessment Committee, DPT Program, August 2022- Present

Continuing Education Attended:

Academy of Neurologic Physical Therapy Annual Conference, Columbus, OH, September 2024
  • Pain Recovery and Integrative Systems Model: A Whole Health Approach for Physical Therapist Practice
  • Laugh It Off: Applications of Medical Improv for Patient Care and DPT Education
  • Moving Forward Forum: Mindful Motion: Nurturing Wellness with Neurologic Conditions
  • Implementing the Activity Domain: Enhancing Care through Goal Setting and Collaborative Care Planning
  • Does Walking Practice Improve Quality of Life in All Individuals with Chronic iSCI and ABI?
  • A Trauma Informed Approach to Promoting Health Equity in Neurorehabilitation

Combined Sections Meeting, Boston, MA, February 2024

Educational Leadership Conference, Philadelphia, PA, October 2023

Academy of Neurologic Physical Therapy Annual Conference, Minneapolis, MN, September 2023
  • Emerging Strategies to Augment Breathing and Walking Recovery After Spinal Cord Injury
  • Rolling Wheelchair seating and Mobility Content into Existing Neurologic Curriculum to Enhance Learning and Clinical Reasoning.
  • Moving forward forum: Neuro PT Then and Now
• Physical Therapist Management of Heart Failure and Left Ventricular Assist Devices
• Pelvic Health Considerations Across the Continuum for the Neurologic Patient
• It Takes a Village: Increasing the Success of Knowledge Translation Efforts in Neurologic Physical Therapy

Combined Sections Meeting, San Diego, CA, February 2023

• Embrace Your Inner Imposter: Overcoming Imposter Syndrome Through the Courageous Practice of Vulnerability
• Moving Beyond the Clinic: Measuring Change in Walking Performance in Daily Life
• The Push-Pull of Implementation and De-Implementation Strategies in Neurologic Rehabilitation
• Simulation-Based Education in Physical Therapy Education and Research
• Lower Extremity Selective Motor Control of Children with Cerebral Palsy: Innovations in Assessment and Intervention

Academy of Neurologic Physical Therapy Annual Conference, Minneapolis, MN, October 2022

Combined Sections Meeting, San Antonio, TX, February 2022

• Designing Meaningful Course Assessments for Physical Therapy Education
• For Better or Worse: Is Stretching Beneficial or Detrimental for Functional After Spinal Cord Injury?
• Ten Years After Research Summit III: State of Dosing Research for Children with CP
• A Motor Control-Based Framework for Movement Analysis of Tasks Across Patient Populations
• Plasticity & Play in Pediatrics: Assessment & Treatment of Children Using a Neuroplastic Treatment Approach
• Multiple poster sessions

Combined Sections Meeting, Virtual, February 2021

• Experiential Learning in Pediatric Physical Therapy Professional Education: Is the Juice Worth the Squeeze?
• Designing and Implementing a Transdisciplinary Approach to Applied Nutrition Education for Physical Therapist Students
• Did Major Research in the Last Decade Change Practice? Locomotor Training, Gadgets, Intensity, or Everything Works!
• Having Difficulty Removing the Kid Gloves? Implementing High-Intensity Training in Neurologic and Geriatric Rehabilitation
• Little Big Leagues: Youth Overhead Athlete Performance Considerations with Seres, Strokes, and Throws
• Reevaluating Clinical Success: Differentiating Capacity Versus Performance
• Faster, Stronger, Younger? Embracing and Enhancing the Movement of Young Athletes
• Teaching Clinical Reasoning Using Illness Scripts, Rehab Scripts, and ICF-Based Concept Mapping
• Anne Shumway-Cook Lectureship- Physiology, Genes, and Lifestyle: Decade of Disruption in Rehabilitation After SCI

Academy of Pediatric Physical Therapy Annual Conference, Virtual, November 2020

• Nelson et al. Assessing the Value of Interprofessional Collaborative Activities for Therapy Students in Pediatric Practice
• Schwab et al. Collaborative Motor Task Performance in Children with Cerebral Palsy and Their Caregivers: A Case Series
• Martin et al. Community-based Integrated Clinical Experiences in Pediatrics: Opportunities and Challenges
• Iammarino et al. In-home Body-weight Support System Can Be Used Post-treatment to Maximize Function in Young Children with Spinal Muscular Atrophy
• Anderson et al. Partner Up! Developing and Assessing Experiential Learning Opportunities to Enhance Clinical Practice in Pediatrics

CAPTE Self-Study Workshop for PT Programs, Virtual, October 2020

Educational Leadership Conference, Bellevue, WA October 2019

Pediatric NeuroRecovery Summit, Louisville, KY May 2019

APTA Combined Sections Meeting, New Orleans, LA February 2018

• Imaging of Spinal Trauma: Can Protons Inform Prognosis and Improve Outcomes?
• Assessment to Inform DPT Program Outcomes: Accreditation to Program Excellence
• Beyond Positioning: Addressing Truncal Hypotonia in the Pediatric Population
• Academy of Neurologic Physical Therapy Platform Sessions

Third World Congress of Spina Bifida, San Diego, CA March 2017

APTA Combined Sections Meeting, San Antonio, TX February 2017

• Pusher Syndrome: Neuroscience, Evidence, Assessment, and Treatment
• Who’s in Charge? A Debate Over Motor Dysfunction in Brain and Spinal Cord Injury
• Teaching Tips I Can Use On Monday: A Primer on Easy to Integrate Technology
• Pauline Cerasoli Lecture: The Sunk Cost Fallacy
• Harnessing Neuroplasticity with Brain Stimulation and Rehabilitation
• Academy of Neurologic Physical Therapy Platform Sessions

IV STEP Conference, Columbus, OH July 2016

APTA Combined Sections Meeting, Indianapolis, IN February 2015

• Reasonable Accommodations for Students with Disabilities: Legal and Ethical Perspectives on Fair Examination Policies
• Research Forum: Challenges and Innovations in Measuring Activity
• Setting Yourself Up to Succeed at Institutions without an Established Research Culture
• Walking the Walk: Translation of Scientific Findings to Improve Locomotor Recovery Poststroke
• A Systems-Based Approach to Evidence-Based Practice: Reconceptualizing and Reinvigorating and Overworked Topic
• Neurology Section Moderated Platform Sessions

Current and Teaching Responsibilities in the Entry-Level Program for Academic Year:

Fall 2024
  Neuromuscular Systems

Spring 2025
  Pediatric Physical Therapy

Summer 2025
  Applied Neuroscience