

## CURRICULUM VITAE

Mary Rose Franjoine PT DPT MS C/NDT PCS  
Daemen College

### Education:

Doctor of Physical Therapy  
Daemen College  
Physical Therapy  
05/2004

Master of Science  
Daemen College  
Physical Therapy, Post Professional concentration Neurological Rehabilitation  
05/1997

Bachelor of Science  
Daemen College  
Physical Therapy  
05/1981

### Licensure Information/Registration Number:

New York State  
License: 007020

### Advanced Certifications

Neuro-Developmental Treatment Association  
Coordinator - Instructor – Pediatrics  
Certified: October 9, 2006  
*Recertified annually*

American Physical Therapy Association  
American Board of Physical Therapy Specialists  
Board Certified Clinical Specialist Pediatric Physical Therapy  
Certified: 1995  
*Recertified: 2004 and 2014*

Neuro-Developmental Treatment Association  
Physical Therapy Instructor – Pediatrics  
Certified: September 22, 1999  
*Recertified annually*

### Employment and Positions Held:

Associate Professor  
Daemen College  
Amherst, NY  
2016 - present

*April 2021*

Independent Contractor/Sole Proprietor  
Pediatrics and Adult Neurorehabilitation  
Buffalo, NY  
1982 – Present

Assistant Professor  
Tenure granted in 2002  
Daemen College  
Amherst, NY  
1999 – 2016

Staff Physical Therapist/Consultant  
Associated Physical and Occupational Therapist  
Kenmore, NY  
1992 – 2002

Staff Physical Therapist/Consultant  
Saint Mary's School for the Deaf  
Buffalo, NY  
2000 – 2002

Staff Physical Therapist/Consultant  
Children's Hospital of Buffalo  
Buffalo, NY  
1994 – 2001

Instructor  
Daemen College  
Amherst, NY  
1995 – 1999

Staff Physical Therapist/Consultant  
Cantalician Center for Learning  
Buffalo, NY  
1994 – 1996

Adjunct Faculty (part time)  
Daemen College  
Amherst, NY  
1990 - 1995

Physical Therapy Supervisor  
Children's Hospital of Buffalo  
Robert Warner Rehabilitation Center  
Buffalo, NY  
1990 – 1994

Senior-Staff Physical Therapist  
Language Development Program of Western New York, Inc.

*April 2021*

Tonawanda, NY  
1984 – 1990

Staff Physical Therapist  
Children's Hospital of Buffalo  
Robert Warner Rehabilitation Center  
Buffalo, NY  
1981 – 1984

Peer Reviewed Publications:

**Franjoine MR**, Darr N, Young B, LaForme Fiss A, McCoy S. Examination of the effects of age, sex and motor ability level on balance capabilities in children with cerebral palsy, GMFCS levels I, II, III, and Typical development using the Pediatric Balance Scale. In review. *Developmental Neurorehabilitation*. Submitted, December 2020.

Bierman JC, **Franjoine MR**, Hazzard CM, Howle JM, Stamer M. *Neuro-Developmental Treatment: A Guide to NDT Clinical Practice*. Stuttgart, Germany: Thieme Publishers Stuttgart; 2016.

Darr NS, **Franjoine MR**, Campbell SK, Smith EV. Psychometric Properties of the Pediatric Balance Scale using Rasch Analysis. *Pediatr Phys Ther*. 2015 Winter;27(4):337-48.doi: 10.1097/PEP.000000000000178.

Kott KM, Held SL, Giles E, **Franjoine MR**. Predictors of Standardized Walking Obstacle Course outcome measures in children with and without developmental disabilities. *Pediatr Phys Ther*. 2011 Winter;23(4):365-73.

**Franjoine MR**, Darr NS, Young B, Kott K, Held S. The performance of children developing typically on the Pediatric Balance Scale. *Pediatr Phys Ther*. 2010;22(4):350-360.

Alexander R, Bierman J, Bly L, Diamond M, **Franjoine MR**, Hazzard K, Heavey A, Howle J, Ritchie G. *Study Guide to Accompany Neuro-Developmental Treatment Approach: Theoretical Foundations and Principles of Clinical Practice*. Laguna Beach, CA: Neuro-Developmental Treatment Association, 2007.

**Franjoine MR**, Gunther JS, Taylor MJ. The Pediatric Balance Scale: A Modified Version of the Berg Balance Scale for Children with Mild to Moderate Motor Impairment. *Pediatr Phys Ther*. 2003;15(2):114-128.

Peer Reviewed Scientific and Professional Presentations

**Franjoine M**, Darr N, Young B.  
Performance of Children Developing Typically on the Pediatric Balance Scale,  
2nd Edition.  
Platform Presentation at: American Physical Therapy Association Combined Section  
Meeting, Virtual.

April 2021

February 2021

Darr N, **Franjoine MR**, Young B.

Reliability of the Pediatric Balance Scale, Second Edition.

Poster presentation at: American Physical Therapy Association Combined Section Meeting, Denver CO.

February 2020.

Poster Presented at: Neurodevelopmental Treatment Association Annual Conference, Virtual.

April 2021

**Franjoine, MR**, Haynes, MP.

Unraveling the Challenges of Perception in Children with Hemiparesis

Invited Presentation at. Neurodevelopmental Treatment Association Annual Conference, Charlotte, NC.

March 2019.

**Franjoine MR**, Darr N, Young B.

Can the PBS Differentiate Balance Ability in Preschoolers with Cerebral Palsy?

Poster Presentation at American Congress of Rehabilitation Medicine Annual Conference, Atlanta Georgia.

October 2018.

Poster Presented at: Neurodevelopmental Treatment Association Annual Conference, Charlotte North Carolina.

March 2019

**Franjoine MR**, Darr NS, Young B.

Performance of Preschool Age Children on the Pediatric Balance Scale: A Comparison of Capabilities among Children with Typical Development and Cerebral Palsy GMFCS Levels I, II, and III.

Platform presented at: American Physical Therapy Association Combined Section Meeting, San Antonio, TX.

February 2017.

**Franjoine MR**, Darr NS, Young B.

Minimal detectable difference and meaningful change for children with cerebral palsy on the Pediatric Balance Scale.

IV STEP 2016: Prevention, Prediction, Plasticity and Participation, Academy of Pediatric Physical Therapy and Neurology, American Physical Therapy Association, Ohio State University, Columbus, OH.

July 2016

Darr ND, **Franjoine MR**, Young B.

Effect of age, gender, balance dysfunction, and floor surface on tandem stance times in children.

Poster presented at: American Physical Therapy Association Combined Section Meeting; Anaheim, CA.

*April 2021*

February 2016

**Franjoine MR**, Darr NS

Examining Functional Balance on the Cheap Quick, Easy, Clinician-Friendly Measures.  
Presented at: American Physical Therapy Association Section on Pediatrics Annual Conference, Concurrent Session 40; Pittsburgh, PA.  
November 2015

**Franjoine MR**. Darr NS.

Examining Functional Mobility on the Cheap Quick, Easy, Clinician-Friendly Measures.  
Presented at: American Physical Therapy Association Section on Pediatrics Annual Conference, Concurrent Session 49; Pittsburgh, PA  
November 2015.

Bierman JC, **Franjoine MR**, Howle JW, Hazzard CM, Stamer MH.

Sneak peek: NDT next generation.

Pre-conference course presented at: Neuro-Developmental Treatment Association, Annual Conference, Orlando, FL.

April 2015

**Franjoine MR**, Darr NS, Young B, Hake E.

Examination of forward reach in children using a new methodology.

Poster presented at: American Physical Therapy Association Combined Section Meeting, Indianapolis, IN.

February 2015

Darr NS, **Franjoine MR**, Young B.

Effect of age, gender, balance dysfunction, and floor surface on single limb stance times in children.

Poster presented at: American Physical Therapy Association Section on Pediatrics Annual Conference, St. Louis, MO.

October 2014

Haynes MP, **Franjoine MR**.

Tapping into the postural system, the bendable brain.

Presented at: NDTA Annual Conference, Concurrent Educational Session, Las Vegas, NV.

May 2014

Darr NS, **Franjoine MR**, Smith E, Campbell SK.

Rasch analysis of the Pediatric Balance Scale.

Poster presented at: American Physical Therapy Association Combined Section Meeting, Las Vegas, NV.

February 2014

**Franjoine MR**, Darr NS, Young B.

Comparison of two reach tasks in children developing typically ages two to thirteen years.

*April 2021*

Poster presented at: American Physical Therapy Association Section on Pediatrics Annual Conference, Anaheim, CA.  
November 2013

**Franjoine MR**, Darr NS, Young B.  
Pediatric balance scale responsiveness to functional balance changes in children with Cerebral Palsy.  
Poster presented at: American Physical Therapy Association Combined Section Meeting, San Diego, CA.  
February 2013

Bierman JC, **Franjoine MR**.  
Is it posture or is it movement? Unlocking the mystery.  
Presented at: American Physical Therapy Association Section on Pediatrics Annual Conference, Concurrent General Session I, Orlando, FL.  
September 2012

Bierman JC, **Franjoine MR**.  
Clinical solutions for the posture and movement puzzle.  
Presented at: American Physical Therapy Association Section on Pediatrics Annual Conference, Concurrent Educational Session, Orlando, FL.  
September 2012

Darr N, **Franjoine MR**, Freatman KJ, Kibbler C, Jagord A, Lopez D.  
Tandem stance timed performance profiles for children developing typically ages two to thirteen years.  
Poster presented at: American Physical Therapy Association Section on Pediatrics Annual Conference, Orlando, FL.  
September 2012

Darr N, **Franjoine MR**, Young B, et. al.  
Developmental profiles of five static standing positions in children ages two to ten years.  
Platform presented at: American Physical Therapy Association Combined Section Meeting, Chicago, IL.  
February 2012

**Franjoine MR**, Darr NS, Young B, Crandall J, Cross J, Falker C.  
Single limb stance timed performance profiles for children developing typically ages two to ten years.  
Poster presented at: American Physical Therapy Association Section on Pediatrics Annual Conference, Anaheim, CA.  
August 2011

Darr NS, **Franjoine MR**, Young B, et.al.  
Comparison of the Pediatric Balance Scale with the Bruininks-Oseretsky Test of Motor Proficiency-Second Edition.  
Platform presented at: American Physical Therapy Association Combined Sections Meeting, New Orleans, LA.  
February 2011

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**Franjoine MR**, Darr NS, Young B, Copeland H, Crosset N, Mattera T, Parker J, Quong A, Sands M, Snodgrass L.  
Comparison of the Pediatric Balance Scale with the Peabody Developmental Motor Scales-Second Edition.  
Platform presented at: American Physical Therapy Association Combined Sections Meeting, San Diego, CA.  
February 2010

**Franjoine MR**, Darr NS, Young B.  
The development of single limb stance in children ages two to twelve years.  
Poster presented at: American Physical Therapy Association Section on Pediatrics Annual Conference, Orlando, FL.  
January 2010

**Franjoine MR**, Darr NS, Young B.  
The development of single limb stance in children ages two to twelve years.  
Poster presented at: NDTA Annual Conference: Clinical problem solving in the context of NDT, St. Louis, MO.  
May 2010

Darr NS, **Franjoine MR**, Young B, Abbott H, Basso G, Brennan A, Gilliland E, Loggains B, Rogers R, Held S, Kott K.  
Pediatric Balance Scale performance in children who are developing typically and in children with mild developmental delays.  
Platform presented at: American Physical Therapy Association Combined Sections Meeting, Las Vegas, NV.  
February 2009

**Franjoine MR**, Knuckles R, Lesniewski D, Cozby R, King J, Murphy E, Myers B, Young B, Darr N.  
Test-retest, intrarater, and interrater reliability of the Pediatric Balance Scale in children ages two to five years.  
Platform presented at: American Physical Therapy Association Combined Sections Meeting, Nashville, TN.  
February 2008

Padbidri P, Straube D, Campbell S, Bulanda M, **Franjoine MR**.  
A validation study of the Pediatric Balance Scale using Rasch Analysis.  
Poster presented at: American Physical Therapy Association Combined Sections Meeting, Nashville, TN.  
February 2008

Huber K, **Franjoine MR**, Mazzone MA.  
The effects of imposing concurrent cognitive tasks on an upright postural control training program on functional balance and mobility in a school-aged population.  
Poster presented at: American Physical Therapy Association Combined Sections Meeting, San Diego, CA.  
February 2006

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Huber K, **Franjoine MR**, Mazzone MA.

The effects of imposing concurrent cognitive tasks on an upright postural control training program on functional balance and mobility in a school-aged population.

NDTA Annual Conference: Muscles In Action. Stanford, CT.

October 2006.

Mazzone MA, Ford GS, **Franjoine MR**, Kolodziej TA.

Development and implementation of a comprehensive examination process: a tool for evaluating student competency and a Doctor of Physical Therapy Curriculum. Poster presented at: American Physical Therapy Association Combined Sections Meeting, New Orleans, LA.

February 2005

Kott KM, Held SL, **Franjoine MR**.

The performance of children on the Standardized Walking Obstacle Course (SWOC).

Poster presented at: American Physical Therapy Association Combined Sections Meeting, New Orleans, LA.

February 2005

**Franjoine MR** and Young B.

The performance of six school-age children with Cerebral Palsy on the Pediatric Balance Scale: a three-year study of changes in functional balance.

Poster presented at: American Physical Therapy Association Combined Sections Meeting, Nashville, TN.

February 2004

**Franjoine MR** and Young B.

The performance of six school-age children with Cerebral Palsy on the Pediatric Balance Scale: a three-year study of changes in functional balance.

NDTA 2004: Plasticity and Recovery Across the Lifespan NDTA Annual Conference. Orlando FL.

May 2004.

Kott KM, Held SL, Engbretson B, **Franjoine MR**.

Performance on the Standardized Walking Obstacle Course (SWOC) for matched pairs of children with Cerebral Palsy and typical development.

Poster presented at: American Physical Therapy Association Combined Sections Meeting, Nashville, TN.

February 2004

Kott KM, Held SL, Engbretson B, **Franjoine MR**.

Performance on the Standardized Walking Obstacle Course (SWOC) for matched pairs of children with Cerebral Palsy and typical development.

NDTA Annual Conference: Progress in Motion.

May 2004.

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**Franjoine MR.**

Measurement of change in functional balance: the performance of four school-age children with Cerebral Palsy on the Pediatric Balance Scale: a case study report.  
Platform presented at: New York Physical Therapy Association Annual Conference, Buffalo, NY.  
(cancelled) October 2003

Marinaccio G, **Franjoine MR**, Brogan MS.

Effects of a reaching program performed on a swiss ball on postural control in preschool-age children with Down Syndrome.

Platform presented at: New York Physical Therapy Association Annual Conference, Buffalo, NY.

(cancelled) October 2003

Marinaccio G, **Franjoine MR**, Brogan MS.

Effects of a reaching program performed on a swiss ball on postural control in preschool-age children with Down Syndrome.

NDTA 2004: Plasticity and Recovery Across the Lifespan NDTA Annual Conference. Orlando, FL.

May 2004.

Kott KM, Held SL, **Franjoine MR**.

Normative data for two tests of upright functional skills in children.

Poster presented at: American Physical Therapy Association Combined Sections Meeting, Boston, MA.

February 2002

Kott KM, Held SL, **Franjoine MR**.

Normative data for two tests of upright functional skills in children.

Poster presented at: New York Physical Therapy Association Annual Conference, Huntington, NY.

October 2002

**Franjoine MR**, Gunther JS, Taylor MJ.

The Pediatric Balance Scale: a modified version of the Berg Balance Scale for children with mild to moderate motor impairment.

Poster presented at: American Academy of Cerebral Palsy and Developmental Medicine 55<sup>th</sup> Annual Meeting(cancelled), Long Beach CA.

September 2001

**Franjoine MR**, Gunther JS, Taylor MJ.

The Pediatric Balance Scale: a modified version of the Berg Balance Scale for children with mild to moderate motor impairment.

Poster presented at: American Physical Therapy Association Combined Sections Meeting, New Orleans, LA.

February 2000

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**Franjoine MR**, Gunther JS, Taylor MJ.

The Pediatric Balance Scale: a modified version of the Berg Balance Scale for children with mild to moderate motor impairment.

Poster presented at: NDTA 2000: Theory, Principles and Practice Neuro-Developmental Treatment Association Annual Conference, Cincinnati, OH.  
May 2000

**Franjoine MR**, Gunther JS, Taylor MJ.

The Pediatric Balance Scale: a modified version of the Berg Balance Scale for children with mild to moderate motor impairment.

Platform presented at: New York Physical Therapy Association Annual Conference, Huntington, NY.

October 1997

Walsh LA, **Franjoine MR**.

A survey of perceptions of competence among senior physical therapy students in a baccalaureate curriculum.

Poster presented at: Scientific Meeting and Exposition, American Physical Therapy Association Annual Conference, Washington, DC.

June 1999

Funded/In Review Grant Activity:

Mary Rose Franjoine

*Summer Stipend*

Establishment of normative values for functional balance in children ages 2 to 13 based on performance capabilities associated with the Pediatric Balance Scale (PBS).

Summer 2015, Daemen College

Mary Rose Franjoine

Grant in the amount of \$4,000

Support travel for seven (7) DPT students to Nashville, TN to participate in a 3-day training program for administration and scoring of the Pediatric Balance Scale, and data collection in middle TN (6 days, n=154 children) with five (5) DPT students from Belmont University.

June 2012, *Student-Faculty Interdisciplinary Research Think Tank*, Daemen College

Darr NS, Franjoine MR.

Grant in the amount of \$1,500

Validation of the Pediatric Balance Scale.

February 2012, Tennessee Physical Therapy Association.

Franjoine, MR and Darr NS,

Grant funded in the amount of \$9,800.

Validation of the Pediatric Balance Scale using Rasch Analysis

November 2011, American Physical Therapy Association Section on Pediatrics

Mary Rose Franjoine

Pursue two scholarly projects:

*April 2021*

*Co-author and Editor* of text entitled: NDT in Action: A Guide to NDT Clinical Practice, Thieme Publications, Stuttgart, Germany; 2016.

and

*International Teaching Experience* (invited): NDT/Bobath Certificate Course in the Management and Treatment of Children with Cerebral Palsy and Other Neuromotor Disorders: Instructor for Physical Therapy and Neuroscience content: June to August 2010, Spastic Children's Association of Singapore, Singapore.  
2010-2011, *Sabbatical*, Daemen College

Mary Rose Franjoine

Research activities related to establishment of validity and reliability of the Pediatric Balance Scale (PBS).

Summer 2009, *Summer Stipend*, Daemen College

Current/Active Research Activity:

**Franjoine MR, Darr NS, Young B.**

The Impact of Health Conditions on Balance in Children as Measured by the Pediatric Balance Scale, Second Edition.

Internal

**Franjoine MR, Darr NS, Young B.** The Impact on Balance Capabilities in Children and Young Adults with Developmental Disabilities who Participate in Community-based Aquatic, Dance, and Fitness Programs as Measured by the Pediatric Balance Scale, Second Edition.

Internal

**Franjoine MR, Darr NS, Young B.**

Reliability of the Pediatric Balance Scale, Second Edition.

Internal

**Franjoine MR, Darr NS, Young B.**

Minimal detectable difference and meaningful change for children with cerebral palsy on the Pediatric Balance Scale, Second Edition.

Internal

**Franjoine MR, Darr NS, Young B, Hake E.**

Examination of forward reach in children using a new methodology.

Internal

**Franjoine MR, Darr NS, Young B**

The performance of children with typical development and known balance dysfunction on the Pediatric Balance Scale, Second edition.

Internal

**Franjoine MR, Darr NS, Young B.**

Performance of Preschool Age Children on the Pediatric Balance Scale: A Comparison of Capabilities among Children with Typical Development and Cerebral Palsy GMFCS Levels I, II, and III.

*April 2021*

Internal

Membership in Scientific/Professional Organizations:

American Physical Therapy Association

1979-present

Academy of Pediatric Physical Therapy - 1983 – present

Academy of Education - 1995 - present

Academy of Neurology Physical Therapy- 1995 - present

Cardiovascular and Pulmonary Section -1996 - 2009

Administration, Legislative and Political Policy Section - 1996 – 2003

Neuro-Developmental Treatment Association, Inc.

Category 1 membership - 1986 – present

Instructor's Group - 1993 – present

Board of Directors - 2008 -2013

Member at Large representative to BOD - 2010 –2013

Instructor's Group Representative to BOD - 2008-2010

Virtual Learning Taskforce 2020 – present

Marketing Task Force 2020- present

NDT in Action, Second Edition, **Project Co-Manager** 2018 to present

Theoretical Foundations Committee - 1993 to present

**NDT in Action Project Manager:** Unit V and Media Center content for  
*Neuro-Developmental Treatment: A Guide to NDT Clinical Practice.*

**Study Guide Co-project Manager:** content for *Study Guide to  
Accompany Neuro-Developmental Treatment Approach: Theoretical  
Foundations and Principles of Clinical Practice*

Publications committee - 1997 to 2010

Curriculum committee - 2007 to 2010 and 2020 -present

Consultative and Advisory Positions Held:

Consultant – Visual Impairments

American Physical Therapy Association ADA Special Interest Group: Physical  
Therapists and Physical Therapist Assistants with Disabilities.

1996 – 2001. (SIG currently is inactive)

Consultant – Occupational and Physical Therapy Department

The Children's Hospital of Buffalo, Buffalo NY.

1994 – 1996.

Consultant – Physical Therapy

The Cantilician Center for Learning, Buffalo NY. Program.

1992 – 1993.

Consultant – AMP Camp

The Children's Guild and Robert Warner Rehabilitation Center, Buffalo NY.

1987 – 1992.

*April 2021*

Consultant – Adaptive Ski Program.  
The Children’s Guild and Robert Warner Rehabilitation Center, Buffalo NY.  
1983 – 1993.

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

***College wide***

2020 -Present  
Presidential Task Force on Faculty Salaries

2017 – Present  
Faculty Salary Committee

2018 – 2020  
Educational Policy Committee Member

2013-2017; 2007-2009; 2002-2004  
Faculty Senate Member

2016-2017  
Faculty Senate Treasurer

July 2007 – 2013  
Diversity Plan Committee

2009 – 2013  
Retention Council

2012  
Student Life Committee

2006 - 2008  
Safety and Security Committee

2003-2006  
Committee on Academic Standards

1998-2002; 2005-2006  
Educational Policies Committee  
Member -Subcommittee: Educational Program Review

2000-2002  
Equal Opportunity and Affirmative Action Committee.

1996-2001  
Library Committee

*April 2021*

***Department wide***

1998-2014

Student Physical Therapy Association Co-moderator

2004-2010

Program Assessment Coordinator

1997-1999

Physical Therapy Alumni Committee

1995-1997

Member of Physical Therapy Academic Standards Committee.

***Community-based***

Foster Home

Shih Tzu and Furbaby Rescue

2011 to present.

Chemo Coach

American Cancer Society, Western New York Center.

1999 – 2004

Chemo Coach

Breast Cancer Network of Western New York

1998 – 2002

Member: Lymphedema Task Force

Breast Cancer Network of Western New York

1998 – 2002

Honors and Awards:

Healthcare 50 Outstanding Medical Professionals

Business First

April 2012

Who's Who Among America's Teachers

2004 and 2005.

Continuing Education Attended:

NDTA Instructors Group: Annual Meeting and Educational Program. Chicago IL. March 2021.

Combined Sections Meeting of the American Physical Therapy Association, February 2021.

*April 2021*

- Academy of Pediatric Physical Therapy Platform Presentation 1A and 1B.
- Academy of Pediatric Physical Therapy Platform Presentation 2A and 2B.

NDTA Instructors Group: Annual Meeting and Educational Program. Chicago IL. April 2020.

Combined Sections Meeting of the American Physical Therapy Association, Denver CO., February 2020.

- Applying the Movement System to the Pediatric Patient: A 2020 Update
- Academy of Pediatric Physical Therapy Platform Presentation 2
- The Roles of Variability and Error in Movement Learning: APPT Research Forum
- Sweeney Lecture: Early Diagnosis of Cerebral Palsy - Opportunities and Challenges

NDTA Instructors Group: Annual Meeting and Educational Program. Chicago IL., April 2019.

NDTA Annual Conference, Charlotte, NC. March 2019.

- Understanding, Capturing, and Quantifying Functional Motor Behavior
- Neuro-Optometric Rehabilitation: It's all About Perception!
- Motor Development: Embodied, Embedded, Enculturated, and Enabling
- Daisy: An Ongoing Journey from the NICU to the Family Dinner Table; From Breathing for Life to Perception of Life; A Journey That Continues to be Fascinating and Life Changing for all Involved
- Upright & Midline: A Collaborative Practice Approach to Addressing
- Postural Control & Perception
- What's that I Feel? Perception and its Impact on Motor Abilities in Children
- Perception, The Primary Ingredient of Prediction in Motor Learning

Combined Sections Meeting of the American Physical Therapy Association, Washington DC., January 2019.

- Using Movement System Diagnosis and Functional Interventions to Address Mobility
- Stand, Play, and Go! Past, Present, and Future of Modified Ride-on Car Research
- Puzzling the Pieces Together of SPD, ASD, and Idiopathic Toe Walking
- Geriatric Posture and Movement Analysis: Assessment to Treatment
- Just Screen It! Developmental Disability, Vestibular Deficit, or Both? Part 1
- Just Screen It! Developmental Disability, Vestibular Deficit, or Both? Part 2
- How Far Does Our Academic Obligation Extend to Support Students in Distress?

Best Practice Cardiopulmonary Physical Therapy: A LIVE Continuing Education Course  
Co- Presenters: Ellen Hillegass, PT, EdD, CCS and Rebecca Crouch, PT, DPT, CCS, FAACVPR  
September 22-23, 2018, Amherst, NY.

NDTA Instructors Group: Annual Meeting and Educational Program. Chicago IL. April 2018.

*April 2021*

Combined Sections Meeting of the American Physical Therapy Association, New Orleans, LA., February 2018.

- Early Motor Interventions for Preterm Infants: What Does the Evidence Indicate?
- Monitoring Change Over Time of Impairments in Children with Cerebral Palsy
- Making Children Smarter: Jointly Advancing Motor and Cognitive Development
- Monitoring Health, Self-Care, and Participation of children with Cerebral Palsy
- Play-Based Versus Standardized Development Assessment: Which, When, and Why?
- Coupling Timing and Dose of Therapy to Maximize Plasticity and Documenting it!

NDTA Instructors Group: Annual Meeting and Educational Program. Chicago IL. April 2017.

Combined Sections Meeting of the American Physical Therapy Association, San Antonio, TX., February 2017.

- Measuring Outcomes for Children with CP Across the ICF
- Pediatric Physical Therapy Platform Session II
- Surgical Management of Lymphedema: A PT's Perspective
- Braking Bad: Eccentric Control from Talking to Walking
- Eugene Michels Research Forum (EMRF): What Not to Do and Why

Section on Pediatrics Annual Conference, American Physical Therapy Association Annual Conference, Keystone, CO., November 2016.

- 2 BFit or not 2B? An exercise program for adolescents with Cerebral Palsy dosed to affect the musculoskeletal system
- Flipping it around for the entry-level PT student: Advancements in technology
- Adaptive sports for individuals with cerebral palsy
- Team-based learning: Ethics, reimbursement, policy and practice

IV STEP 2016: Prevention, Prediction, Plasticity and Participation, Academy of Pediatric Physical Therapy and Neurology, American Physical Therapy Association, Ohio State University, Columbus, OH. July 2016.

NDTA Instructors Group: Annual Meeting and Educational Program. Chicago IL. April 2016.

Combined Sections Meeting of the American Physical Therapy Association Anaheim, CA., February 2016.

- Anne Shumway-Cook lectureship: Can we change what we do to help those who don't get better?
- Pushing the Limits: Novel balance approaches in aging and stroke
- It's all about that base: Gluteal function and activation after stroke
- Changing function: an intervention for children with hemiplegia
- Vestibular rehabilitation for peripheral vestibular hypofunction: Clinical practice guideline and beyond!

Current Teaching Responsibilities in the Entry-Level Physical Therapy Program (in sequence):

*April 2021*



**Summer 2020**

PT 312 Principles of Teaching and Learning

**Fall 2020**

PT 532 Motor Control and Motor Learning  
PT 544/L Neuromuscular Rehabilitation I  
PT 551 Integrative Seminar in Physical Therapy III  
PT 555 Clinical Research II  
PT 565 Clinical Exposure III

**Spring 2021**

PT 312 Principles of Teaching and Learning  
PT 545/L Neuromuscular Rehabilitation II  
PT 551 Integrative Seminar in Physical Therapy IV  
PT 554 Clinical Research I  
PT 565 Clinical Exposure III

*April 2021*