

# Linking Motor Skills and Speech Strategies to Improve Outcomes in Autism and Other Motor Related Disorders

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## Faculty

**Bethanne N. Mazurczak, MS, CCC-SLP, C/NDT** has been a practicing clinician since 1990, specializing in the pediatric rehabilitation of infants, children and adolescents. Bethanne has a wide range of experience in working with children of all ages with neurological and developmental disabilities. She is certified in Neuro-Developmental Treatment, SOS Feeding and is currently completing the process as an NDT Candidate Instructor for the NDTA. Bethanne continues to serve the pediatric population with oral- motor/feeding and swallowing as well as communication disorders through her practice as a Speech Pathologist and is a Clinical Assistant Professor in the Department of Communication Sciences and Disorders at the University of Wisconsin – Milwaukee.

**Leslie Paparsenos, PT, MS, C/NDT** is an independent, pediatric therapy provider, licensed Physiotherapist in Australia, and licensed Physical Therapist in the United States of America. She specializes in evidenced based, pediatric rehabilitation, serving babies, children and adolescents across a spectrum of neurological and developmental disabilities, and their families. Leslie is a certified Pediatric NDTATM (USA) Instructor, certified in NeuroDevelopmental Treatment (NDTATM (USA)), and a certified clinical instructor by the APTA (USA). She has been teaching both internationally and nationally since 2007.

## About this Live Webinar

Learn multidisciplinary and discipline specific assessment and treatment strategies based on the NeuroDevelopmental Treatment - Contemporary Practice Model (NDT-CPM) for children with ASD. Help the child with ASD progress in their motor skills for coordinated movement activities and speech and language development. Current research will be highlighted that supports the significant connection the cerebellum has to children with ASD and how that information can help with problem solving and treatment strategies needed with this population. Utilizing current evidence, participants will expand their depth of handling techniques while problem solving to improve function, communication and language for their pediatric client. Understanding of how specific handling can improve your client's ability to gain function and participation will be embedded throughout the course. Handling will include alignment, upright postural control, unlocking the rib cage and pelvis to gain speech and improved body control. The format will be lecture, video case studies, facilitation demonstrations and discussions with opportunities for self-practice.

## Objectives

At the completion of this webinar participants will be able to:

- Select at least 3 treatment strategies based on current evidence that support pediatric trends for children with ASD.
- Identify NDT-CPM concepts of facilitation and key points of control during handling in order to improve functional independence, communication and language.
- Utilize information from direct handling skills during assessment and treatment to guide goal development and treatment progression using provided case studies.
- Assess client alignment, upright postural control, rib cage and pelvis positioning and the impact on client function using the video case study provided.
- Choose a specific treatment strategy related to motor planning, alignment, upright postural control, and/or unlock rib cage and pelvis to facilitate improved function and participation based on video case study analysis.
- Collaborate to problem solve an evaluation and subsequent treatment strategies to maximize client independence using the provided case study and information from other professionals/disciplines.

Help your patients achieve better outcomes.

## Schedule – Day 1 5:40 pm - 10:20 pm EST (US)

|            |  |
|------------|--|
| 5:40-6:00  | Webinar Registration/Zoom Course Opens   |
| 6:00-8:15  | Discipline Specific Assessment Utilizing the NDT-CPM <ul style="list-style-type: none"> <li>Critically thinking through a case study</li> <li>Collaboration between PT, OT, SLP</li> </ul> |
| 8:15-8:45  | Motor Planning for Children with ASD <ul style="list-style-type: none"> <li>Current research to inform discipline specific assessment and treatment strategies</li> </ul>                  |
| 8:45-8:55  | Break  |
| 8:55-10:20 | Treatment Strategies Related to Motor Planning, Alignment, Upright Postural Control <ul style="list-style-type: none"> <li>Unlocking the rib cage and pelvis</li> </ul>                    |

## Schedule – Day 2 5:40 pm - 10:10 pm EST (US)

|            |  |
|------------|--|
| 5:40-6:00  | Webinar Registration/Zoom Course Opens   |
| 6:00-7:10  | Building a Discipline Specific Treatment Plan Based Off of Your Assessment <ul style="list-style-type: none"> <li>Critically thinking through case studies</li> <li>Collaboration between disciplines</li> </ul> |
| 7:10-8:10  | Treatment Strategies Related to Oral Motor Control   |
| 8:10-8:20  | Break  |
| 8:25-10:10 | Video Case Studies: Assessment and Treatment   |

## Recommendations

Each participant of this webinar should have a 14-inch doll with a soft body, movable joints or a second participant to directly work with.

## Audience

This course is relevant for OTs, OTAs, PTs, PTAs, SLPs and SLPAs; all practice areas, applies for children of all ages (EI, school, outpatient), and of all levels of ASD (mild to severe).

## Schedule – Day 3 5:40 pm - 10:10 pm EST (US)

|            |  |
|------------|--|
| 5:40-6:00  | Webinar Registration/Zoom Course Opens   |
| 6:00-7:15  | Adjuncts to Treatment <ul style="list-style-type: none"> <li>Current trends in treatment strategies for children with ASD</li> </ul>   |
| 7:15-8:45  | Treatment Strategies to Improve Cross Hemisphere Connections <ul style="list-style-type: none"> <li>Determine when and how to incorporate handling and other strategies within your session</li> </ul> |
| 8:45-8:55  | Break  |
| 8:55-10:10 | Treatment Strategies That Will Improve Communication, Speech/Sound Production  |

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## Disclosures

Financial: Bethanne Mazurczak has a financial relationship with the University of Wisconsin-Milwaukee (employment) and receives an Honorarium from Education Resources, Inc.

Non-Financial: Bethanne Mazurczak has no relevant non-financial relationships to disclose.

Financial: Leslie Paparsenos receives an honorarium from Education Resources, Inc.

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This course meets the criteria for 12 contact hours (1.2) CEUs, Intermediate Level.



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Application has been made to the **FL** Physical Therapy Association for 14.5 continuing education contact hours.

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Application has been made to the **OK** Board of Medical Licensure and Supervision for Physical Therapy.

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12 hours of this course qualify towards the discipline-specific hours for the 20-hour requirement for NDTA re-certification. They do NOT qualify towards the 8-hour NDTA Instructor requirement for re-certification.

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## Webinar Dates and Times

August 15, 17 and 22, 2022

5:40 pm EST • 4:40 pm CST • 3:40 pm MST • 2:40 pm PST (US)

Registration is for all three sessions. Zoom log-in instructions and course materials will be emailed/added to your ERI account 5-7 days prior to the first date of the webinar.



\$369 fee. **LIMITED ENROLLMENT.** Cancellation will be accepted until 14 days prior to the start date of the course, minus a \$75 Administration Fee. There will be NO REFUNDS after this 14 day deadline. We encourage you to register online!

**LIVE WEBINAR: Linking Motor Skills and Speech Strategies to Improve Outcomes  
in Autism and Other Motor Related Disorders - Mazurczak and Paparsenos**

☐ **August 15, 17 and 22, 2022**

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