

NDT Handling:

Applying the Right Amount of Input to Affect Change & the Neurophysiology Behind It

Suzanne Davis Bombria PT, C/NDT

Faculty

Suzanne Davis Bombria, PT, C/NDT brings first-hand practical experience to her courses as she is the mother of a son who has cerebral palsy. She is an internationally recognized therapist and speaker and is a Neuro-Developmental (NDT) Coordinator-Instructor for the intensive NDTA™ Certification course in pediatrics for physical, occupational & speech therapists. Ms. Davis Bombria is one of the investigators in the project titled “Multi-modal intervention for children with cerebral palsy: A randomized controlled trial,” at Southern Cross University in Australia. Cerebral Palsy Magazine, NDTA Network & Therapy Skill Builders have published her writings. Her passion for her work, which expands over thirty years as a pediatric therapist and instructor, along with her easy presentation style, provide the theoretical and practical solutions all therapists can immediately apply with their patient population.

Disclosure Financial: Ms. Davis Bombria receives a speaking fee when she teaches for Education Resources. NonFinancial: Ms. Davis Bombria is a member of the instructor group of NDTA.

About this Live Webinar

Therapists will leave this course with the ability to immediately incorporate the concepts and strategies presented. Therapists will determine what impairments are interfering with the child’s function and participation utilizing the ICF model. Emphasis for treatment will be on providing the precise amount of input to foster appropriate posture and movement synergies incorporating into the chosen functional outcome. A combination of lecture, videos, group discussions, and movement experience will ensure integration of the information for real-world intervention.

Objectives

- Delineate the concepts of Contemporary NDT through discussion of at least three current research topics.
- Apply the ICF Model in detailed analysis of children with neurological impairments to identify the essential elements for intervention.
- Apply varying levels of input and grade appropriately, specific to an individual, using the case study presented.
- Distinguish a component of postural control and how it relates to function using a systems approach.
- Determine the best way to elicit postural muscle activity for function for a given individual using the provided case study or video.
- Apply three treatment strategies and defend their use from a neurophysiological basis.
- Choose a sequenced treatment progression of at least 4 treatment strategies that build upon and facilitate function and participation outcomes.

Participant Requirements

Please have a rag doll available for the Lab portion of the Webinar.

Schedule – Day 1 6:10 pm - 10:00 pm EST (US)

- 6:10-6:30** Webinar Registration/Zoom Course Opens
- 6:30-8:15** Introductions
What is Contemporary NDT?
Analysis based on the ICF Enablement Model
- 8:15-8:30** BREAK
- 8:30-10:00** Video analysis

Schedule – Day 2 6:10 pm - 9:45 pm EST (US)

- 6:10-6:30** Webinar Registration/Zoom Course Opens
- 6:30-8:00** Levels of Touch – when, where & how
Grading sensory input
- 8:00-8:15** BREAK
- 8:15-9:45** Postural control & its relationship to functional movement

Schedule – Day 3 8:40 am - 4:00 pm EST (US)

- 8:40-9:00** Webinar Registration/Zoom Course Opens
- 9:00-10:45** Concept of elongation & its application
Concept of therapeutic inhibition for mobility & its application
- 10:45-11:00** BREAK
- 11:00-12:30** Video analysis
- 12:30-1:00** LUNCH
- 1:00-4:00** Concept of therapeutic facilitation & its application
Combining posture & movement for function

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This course meets the approval of the **TX** Board of OT Examiners.



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Please contact us with any special needs requests: info@educationresourcesinc.com or 508-359-6533

Webinar Dates & Times

November 2, November 4, and November 6, 2021

November 2: 6:10 pm EST • 5:10 pm CST • 4:10 pm MST • 3:10 pm PST (US)

November 4: 6:10 pm EST • 5:10 pm CST • 4:10 pm MST • 3:10 pm PST (US)

November 6: 8:40 am EST • 7:40 am CST • 6:40 am MST • 5:40 am PST (US)

Registration is for all 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!

Webinar: NDT Handling: Applying the Right Amount of Input to Affect Change & the Neurophysiology Behind It /Davis Bombria
☐ November 2, 4 and 6, 2021

Course Registration Form

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