

# Baby Treatment: Contemporary NDT and Evidence-Based Intervention

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

Contemporary NDT has undergone a paradigm shift that promotes thinking and doing in a new way! This course specifically helps therapists provide evidence-based early intervention in order to impact a baby and family’s life. Find out how and why this age is the time to emphasize prevention to maximize outcomes for gross motor, fine motor and respiration. Learn how to enhance developmental outcomes while considering the research that guides decision-making. Optimize ways to support parents in engaging with their children. Analyze development in neurotypical infants and compare to delayed and atypically developing babies and toddlers. An emphasis is placed on functional outcomes appropriate for this age group, and how to incorporate strategies into family life. Case analyses will include developmental delay, cerebral palsy, Down syndrome and prematurity.

This course utilizes lecture, labs, and videos.

## Objectives

- Apply current research findings to increase effectiveness of intervention
- Identify cues of engagement & disengagement
- Apply strategies to assist regulation for calming & organizing in infants & toddlers
- Analyze respiratory, gross motor and fine motor components and development
- Utilize family-chosen outcomes & observational assessment to guide intervention
- Develop effective strategies for the desired functional outcomes
- Discuss family factors and identify practical home program ideas

## Audience

This course is relevant for Physical Therapists, Physical Therapist Assistants, Occupational Therapists, Occupational Therapy Assistants and Speech Therapists.

## Schedule – Day 1 6:40 pm to 10:15 pm EST (US)

\*Please Note: Throughout the session, demos, photos and videos will be used for instructional purposes and participants will have the opportunity to practice the presented skills.

6:40-7:00	Webinar Registration/Zoom Course Opens
7:00-8:30	Contemporary NDT- shifting paradigm What does the evidence say? <ul style="list-style-type: none"> <li>• Motor Control, Motor Learning, NGST, Neuroplasticity</li> </ul> Considerations of the musculoskeletal system
8:30-8:45	Break
8:45-10:15	Intervention Guidelines: Engagement/disengagement cues Grading sensory input: LAB Regulation strategies for infants & toddlers- How to calm & organize: LAB

## Schedule – Day 2 6:40 pm to 10:15 pm EST (US)

6:40-7:00	Webinar Registration/Zoom Course Opens
7:00-8:30	Spine, Ribs & Respiration-impact on development & treatment strategies
8:30-8:45	Break
8:45-10:15	Developmental Components and Treatment Strategies in Prone and Supine: Upper Extremity  Developmental Components and Treatment Strategies for Floor Mobility- rolling, belly crawling, creeping

## Schedule – Day 3 6:40 pm to 10:00 pm EST (US)

6:40-7:00	Webinar Registration/Zoom Course Opens
7:00-8:15	Developmental Components and Treatment Strategies in Sitting: gross motor/postural control
8:15-8:30	Break
8:30-9:15	Developmental Components and Treatment Strategies in Transitional Movements: pelvic girdle control, shoulder girdle control
9:15-10:00	Developmental Components and Treatment Strategies in Standing and Walking

## Schedule – Day 4 6:40 pm to 10:00 pm EST (US)

6:40-7:00	Webinar Registration/Zoom Course Opens
7:00-8:30	Developmental Components and Treatment Strategies in Standing and Walking (cont.)  Developmental Components and Treatment Strategies in Forearm, Wrist and Hand
8:30-8:45	Break
8:45-10:00	Hand continued  Parent Perspective: Being Therapeutic vs. Being the Therapist; Ideas for Home

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### Credits

This course meets the criteria for 11.5 contact hours (1.15) CEUs, Intermediate Level. Most Physical Therapy State Boards accept webinars as a live offering. Please check with your state board to confirm. Application has been made to the **NJ** Board of Physical Therapy Examiners. Application has been made to the **FL** Physical Therapy Association for 13.5 continuing education contact hours. Approved sponsor by the State of **IL** Department of Financial and Professional Regulation for Physical Therapy for 13.5 contact hours. Approved provider by the **NY** State Board of Physical Therapy for 13.8 contact hours (1.38 CEUs). Education Resources, Inc. is an approved provider for Physical Therapy CEUs in the following states: **CA, KY** and **TX**.

The following state boards of physical therapy accept other states' approval: **AK, AR, AZ, DC, DE, GA, HI, ID, IN, KS, MI, MO, MS, NC, OR, PA, RI, SC, UT, VA, VT, WI, WY**.

The following state boards of physical therapy either do not require course pre-approval or do not require CEUs for re-licensure: **AL, CO, CT, IA, MA, ME, MT, NE, ND, NH, SD, WA**.



Approved provider of continuing education by the American Occupational Therapy Association #3043, for 11.5 contact hours (1.15 CEUs) - Intermediate Level Occupational Therapy Process: assessment, intervention. The assignment of AOTA CEUs does not imply endorsement of specific course content, products or clinical procedures by AOTA. NBCOT professional development provider – 11.5 PDUs.

Approved provider of the **FL** Board of Occupational Therapy-CE Broker 13.5- hours. This course meets the approval of the **TX** Board of OT Examiners.

11.5 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.



Education Resources, Inc is approved by the Continuing Education Board of the American Speech-Language-Hearing Association (ASHA) to provide continuing education activities in speech-language pathology and audiology. See course information for number of ASHA CEUs, instructional level and content area. ASHA CE Provider approval does not imply endorsement of course content, specific products or clinical procedures.

This course is offered for up to 1.15 ASHA CEUs (Intermediate level, Professional area). This program has been submitted for approval of 11.5 clock hours of continuing education credit by the **TX** Speech Language-Hearing-Association (TSHA). TSHA approval does not imply endorsement of course content, specific products or clinical procedures. Please contact us with any special needs requests: [info@educationresourcesinc.com](mailto:info@educationresourcesinc.com) or 800-487-6530.

### Webinar Dates and Times – 2021

June 8, 10, 15 and 17 2021

6:40 pm EST • 5:40 pm CST • 4:40 pm MST • 3:40 pm PST (US)

Registration is for all four (4) 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! Please contact us with any special needs requests: [info@educationresourcesinc.com](mailto:info@educationresourcesinc.com) or 508-359-6533

**WEBINAR: Baby Treatment: Contemporary NDT and Evidence-Based Intervention**

June 8, 10, 15 and 17, 2021

**Course Registration Form**

Name: \_\_\_\_\_

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Needed in the event of an emergency scheduling change

Email: \_\_\_\_\_

Please clearly print your email address for course confirmation

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How did you learn of this course: \_\_\_\_\_

Education Resources reserves the right to cancel any course due to insufficient registration or extenuating circumstances.. We are not responsible for any expenses incurred by participants if the course must be cancelled.

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