

# Baby Treatment: Contemporary NDT and Evidence-Based Intervention

Suzanne Davis Bombria, PT, C/NDT

## Faculty

**Suzanne Davis Bombria, PT, C/NDT** is an internationally recognized clinician, speaker & consultant. She is one of the investigators in the RCT project titled “Multi-modal intervention for children with cerebral palsy” and is versed in research. Currently residing in CT, Ms. Davis Bombria applies evidence-based practice with babies and children of all ages, specializing in intensive therapy as well as ongoing intervention. She enjoys teaching therapists around the world and is dedicated to providing insight into contemporary NDT. Ms. Davis Bombria is a Pediatric Coordinator-Instructor and Advanced Course Instructor for the NDTATM. Her passion for her work as a pediatric therapist, instructor and mother of a son with cerebral palsy, along with her easy presentation style, provide the theoretical and practical solutions all therapists can apply to their patient population.

Disclosure Financial: Ms. Davis Bombria receives a speaking fee when she teaches for Education Resources. Non-Financial: 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

- Determine three appropriate interventions based on current research findings.
- Identify three cues of engagement & disengagement.
- Apply a strategy to assist regulation for calming & organizing in infants & toddlers
- Analyze respiratory, gross motor and fine motor components and development in the case study provided.
- Utilize family-chosen outcomes and observational assessment to guide intervention.
- Develop three effective strategies for the desired functional outcomes
- Incorporate two 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 9:40 am to 5:00 pm EST (US)

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

**9:40-10:00 Webinar Registration/Zoom Course Opens**

**10:00-11:30** Contemporary NDT- shifting paradigm  
What does the evidence say?

- Motor Control, Motor Learning, NGST, Neuroplasticity

Considerations of the Musculoskeletal System

**11:30-11:45 Break**

**11:45-1:15** Intervention Guidelines:

- Engagement/disengagement cues
- Grading sensory input: **LAB**
- Regulation strategies for infants & toddlers- how to calm & organize:  
**LAB**

**1:15 – 1:45 Lunch**

**1:45-3:15** Spine, Ribs & Respiration - impact on development & treatment strategies

**3:15-3:30 Break**

**3:30-5:00** 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 2 9:40 am to 4:30 pm EST (US)

**9:40-10:00 Webinar Registration/Zoom Course Opens**

**10:00-11:15** Developmental Components and Treatment Strategies in Sitting: Gross Motor/Postural Control

**11:15-11:30 Break**

**11:30-12:15** Developmental Components and Treatment Strategies in Transitional Movements: Pelvic Girdle Control, Shoulder Girdle Control

**12:15-1:15** Developmental Components and Treatment Strategies in Standing and Walking

**1:15-1:45 Lunch**

**1:45-3:15** Developmental Components and Treatment Strategies in Standing and Walking (cont)

Developmental Components and Treatment Strategies in Forearm, Wrist and Hand

**3:15-4:30** Hand continued  
Parent Perspective: Being Therapeutic vs. Being the Therapist; Ideas for Home

### Course Requirements:

During the course, please have a doll of about 20 to 24" with bendable parts like a rag doll. (Stuffed animals do not usually work well.) Dolls will be used to practice techniques.

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### Credits

This course meets the criteria for 11.5 contact hours (1.15) CEUs, Intermediate Level.



Education Resources Inc. is an AOTA Approved Provider of professional development. Course approval ID#07660. This Distance Learning-Interactive course is offered at 11.5 contact hours 1.15 CEUs (Intermediate level, OT Service Delivery). AOTA does not endorse specific course content, products or clinical procedures.

This course can be used toward your NBCOT renewal requirements for 11.5 units. Approved provider of the FL Board of Occupational Therapy-CE Broker for 13.5 CE hours. This course meets the approval of the TX Board of OT Examiners.



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Approved by the FL Physical Therapy Association for 13.5 continuing education contact hours. This course has been approved by the MD State Board of Physical Therapy Examiners. Approved by the MN Board of Physical Therapy. Approved by the NJ Board of Physical Therapy Examiners.

Approved sponsor by the State of IL Department of Financial and Professional Regulation for Physical Therapy for 13.5 contact hours. Application has been made to Illinois EI Training Program. Approved provider by the NY State Board of Physical Therapy for 13.5 contact hours (1.35 CEUs).

Education Resources, Inc. is an approved provider for Physical Therapy CEUs in the following states: CA, KY, OK and TX. The following state boards of physical therapy accept other states' approval: AK, AR, AZ, DC, DE, GA, HI, ID, IN, KS, MA, 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, ME, MT, NE, ND, NH, SD, WA.

This course meets the criteria for 11.5 hours that can be applied toward the Neonatal Therapy National Certification. Eight (8) hours of this course can be applied towards the 8-hour NDTA Instructor requirement for recertification or 11.5 hours of this course qualify towards the discipline-specific hours for the 20-hour requirement for NDTA re-certification.

Please contact us with any special needs requests: [info@educationresourcesinc.com](mailto:info@educationresourcesinc.com) or 800-487-6530. Education Resources Inc. 266 Main Street, Suite #12, Medfield, MA 02052

### Webinar Dates and Times

**September 13 and 14, 2024**

**9:40 am EST • 8:40 am CST • 7:40 am MST • 6:40 am PST (US)**

Registration is for both 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.



\$389 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: Baby Treatment: Contemporary NDT and Evidence-Based Intervention – Suzanne Davis Bombria**

**September 13 and 14, 2024**

**Course Registration Form**

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

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City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Home Phone: \_\_\_\_\_ Work Phone: \_\_\_\_\_

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Needed in the event of an emergency scheduling change

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

Please clearly print your email address for course confirmation

Employer: \_\_\_\_\_

Discipline: \_\_\_\_\_ Specialty: \_\_\_\_\_

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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