Utilizing NDT in Pediatric Practice

Colleen Carey, DPT, C/NDT



Faculty

Colleen Carey is the owner and director of the Children's Therapy Center, a pediatric outpatient center located in Fort Washington, PA. A dynamic speaker, she teaches frequently in seminars to professionals on the topics of early intervention, therapeutic handling, orthotics, and functional goal outcomes. Colleen has extensive experience with a variety of developmental disorders and coordination disorders including cerebral palsy and autism. She has broad experience in indications for physical therapy within the educational environment and the role of adaptive physical education. Colleen actively mentors other therapists to share her knowledge and insights and has been a clinical instructor for 25 years. Colleen is an accomplished Coordinator Instructor with NDTA. She studied at Quinnipiac College, New York University, and Temple University with a focus on developmental disabilities. She is enthusiastically pursuing ongoing professional training to improve the care of her clients. She received her Basic NDT (Neuro-Developmental Treatment) certification in 1987 and her Baby NDT certification in 1995. Colleen has worked in community early intervention programs, preschool settings, educational settings, rehabilitation hospitals, and outpatient centers. She supports families across cultural and ethnic barrier and passionately advocates for children and families. She remains focused on functional outcomes in all environments.

Disclosure: Financial: Ms. Carey receives a speaking fee from ERI. Non-Financial: Ms. Carey has no non-financial relationships to disclose.

About This Course

Begin your journey into the world of NDT or expand your current knowledge with this course that will enhance your knowledge of the benefits of using the Contemporary NDT Practice Model to treat the child with neurologic impairments and other pediatric disorders. We will discuss the importance of the practice of movement with a task and the importance of integrating strategies into daily activities using fun and practical ideas. Facilitation strategies for improved movement control and assessment of the primary impairments necessary to address in treatment will be presented utilizing didactic, video and lab format. A jointed rag doll is required for portions of the course to enable practice of handling strategies. This course is designed for the physical therapist, physical therapy assistant, occupational therapist, and occupational therapist assistant. The course is attractive to clinicians who seek a better understanding of the Contemporary NDT Practice Model and the use of handling and facilitation to enhance function. Course content will focus on basic concepts of theory, assessment and treatment of the child with cerebral palsy and other disorders of the neuromotor system.

Objectives

- Identify core principles of Neuro-developmental treatment (NDT) including facilitation to impact alignment, base of support and weight shift.
- Differentiate typical and atypical development.
- Relate the ICF model to examination and evaluation within the Contemporary NDT Practice Model
- Apply unique treatment strategies for trunk, upper extremity and lower extremity for the child with neuromuscular impairments to facilitate improved participation with daily activities

Course Requirements

Portions of the course will include participant movement on the floor. Please consider computer and space set up to support learning. A jointed rag doll is required for portions of the course to enable practice of handling strategies.



Schedule – Day 1 9:00 am – 3:15 pm EST (US)

8:30-9:00 am	Registration
9:00-9:30 am	NDT Practice Model (Principles of NDT)
9:30-10:00 am	Principles of Facilitation
10:00-11:00 am	Typical/Atypical Development
11:00 - 11:15 am	Break
11:15 -11:45 pm	LAB: Typical/Atypical Development
11:45-12:45 pm	Lunch
12:45-1:45 pm	Analysis of Movement, Influence of Touch, Key Points of Control, Alignment, Base of Support, Weight Shift
1:45-2:45 pm	Video: Treatment Demonstration
2:45-3:15 pm	LAB: Treatment Strategies to Build Function (with dolls)

Schedule – Day 2 9:00 am – 3:15 pm EST (US)

8:30-9:00 am	Registration
9:00-10:00 am	Using the ICF Model as a Construct for NDT Assessment
10:00-10:45 pm	Goal Writing – How to Make Goals Achievable and Carry Over Practice to Reach the Participation Goals
10:45-11:00 am	Break
11:00-12:30 pm	Video Case Analysis: Presentation of the Child with Neurologic Impairment and Problem Solving
12:30-1:30 pm	Lunch
1:30-2:15 pm	Case Presentation: Treatment case including videos to illustrate clinical reasoning
2:15-3:15 pm	Group Problem Solving: "I have a child"

Audience

This course is designed for PTs, PTAs, OTs, and OTAs and is attractive to clinicians who seek a better understanding of the NDT Practice Model and the use of handling and facilitation to enhance function. Course content will focus on concepts of theory, assessment, and treatment of the child with cerebral palsy and disorders of the neuromotor system.

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Credits

This course meets the criteria for 10 contact hours (1.0 CEUs) Intermediate Level.



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This course can be used toward your NBCOT renewal requirements for 10 units. Approved provider of the FL Board of Occupational Therapy-CE Broker – 12 hrs. This course meets the approval of the TX Board of OT Examiners.

Approved by the FL Physical Therapy Association for 12 continuing education contact hours.

Approved by the MD Board of Physical Therapy Examiners.

Approved by the NJ Board of Physical Therapy Examiners.

Application has been made to the OH Physical Therapy Association.

Approved sponsor by the State of IL Department of Financial and Professional Regulation for Physical Therapy for 12 contact hours. Application has been made to Illinois EI Training Program. Approved provider by the NY State Board of Physical Therapy for 12 contact hours (1.2 CEUs).

Education Resources, Inc. is an approved provider for Physical Therapy CEUs in the following states: CA, OK and TX.

The following state boards of physical therapy accept other states' approval: AK, AR, AZ, DC, DE, GA, HI, ID, IN, KS, KY, 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.

10 hours of this course qualify towards the discipline-specific hours for the 20-hour requirement for NDTA re-certification or qualify towards the 8-hour NDTA Instructor requirement for re-certification.

For special needs requests, please contact us: <u>info@educationresourcesinc.com</u> or 800-487-6530.

Education Resources Inc. 266 Main Street, Suite #12, Medfield, MA 02052

Webinar Dates and Times

June 20 and 21, 2025

10:40 am EST • 9:40 am CST • 8:40 am MST • 7:40 am PST (US)

Registration is for both sessions. Course materials will be emailed/added to your ERI account 5-7 days prior to the first date of the webinar.



\$450 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. Registration will be accepted after deadline on a space available basis. We encourage you to register online!

In-Person: Utilizing NDT in Pediatric Practice/Colleen Carey June 20 and 21, 2025

Course Registration Form Name: ______ Address: City: ______State: _____State: _____State: _____ Home Phone: Work Phone: Cell Phone: 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. ☐ I have read your refund policy above and understand. Cardholder's name & billing address with zip code if different from above: Signature _____ Amount charged _____ I hereby authorize you to charge my: □ VISA □ MC □ DISCOVER# _____

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