

## REGISTRATION

**\$465 fee.** Deadline for registration is 3 weeks prior to course. Registration will be accepted after deadline on a space available basis. Cancellation will be accepted until 2 weeks prior to course minus an administration fee of \$75.

**NO REFUNDS WITHIN 2 WEEKS OF COURSE**

Please make check payable and return to:

### Education Resources, Inc.

266 Main St., Suite 12 • Medfield, MA 02052  
(508) 359-6533 or 800-487-6530 (outside MA)

FAX (508) 359-2959

www.educationresourcesinc.com

Limited enrollment

### Torticollis/Miles

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY/STATE/ZIP \_\_\_\_\_

PHONE (home) ( ) \_\_\_\_\_

PHONE (work) ( ) \_\_\_\_\_

CELL ( ) \_\_\_\_\_

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 \_\_\_\_\_

**ERI Rewards.** I am registering for my 4th course since January 2009 and applying \$100 credit to the tuition.

- Mar/FL     Apr/TX     Aug/WA  
 Sept/NJ     Oct/NV     Oct/CO

Education Resources, Inc. reserves the right to cancel any course due to insufficient registration or extenuating circumstances. Please do not make non-refundable travel arrangements until you have called us and received confirmation that the course will be held. 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.

\_\_\_\_\_

\_\_\_\_\_

Amount to be charged \_\_\_\_\_

Signature \_\_\_\_\_

I hereby authorize you to charge my  VISA  MC  DISCOVER

# \_\_\_\_\_

Exp. Date \_\_\_\_\_ CVV2 Code \_\_\_\_\_  
(last 3 digits on back of card)

## COURSE LOCATIONS

March 9-10, 2019 - Florida  
Nicklaus Children's Hospital  
Miami, FL

April 5-6, 2019 - Texas  
Riverkids Pediatric Home Health  
Pearland, TX

August 9-10, 2019 - Washington  
Children's Therapy Unit  
Puyallup, WA

September 20-21, 2019 - New Jersey  
Horizon Elementary School  
Livingston, NJ

October 11-12, 2019 - Nevada  
Summerlin Hospital Medical Center  
Las Vegas, NV

October 25-26, 2019 - Colorado  
Medical Center of the Rockies  
Loveland, CO

## CREDITS

This course meets the criteria for 15 contact hours (1.5 CEUs). Application has been made to the **NJ** and **NV** Board of Physical Therapy Examiners and the **PA** State Board of Physical Therapy. The **CO** Board of Physical Therapy accepts other Board's approvals. This course satisfies CE Requirements for **WA** Physical Therapists. **TX** Physical Therapy Association accredited provider. This course meets the approval for Type 2 CEUs by the **TX** Board of OT Examiners.

Approved provider by the **NY** Board of Physical Therapy for 18 contact hours.

Application has been made to the **FL** Physical Therapy Association for 18 continuing education hours. Approved provider by the **FL** Board of Occupational Therapy.



Approved provider of continuing education by the American Occupational Therapy Association #3043, for 15 contact hours - 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-15 PDU's

*This course meets the criteria for 15 hours toward NDTA re-certification and up to 15 hours toward Neonatal Therapy Certification.*

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

# Torticollis and Plagiocephaly: Assessment and Treatment of Infants and Children

*Impact on the Movement System of  
Infants and Beyond*



## Cindy Miles PT, PhD, PCS, CNDT

March 9-10, 2019 - Miami, FL

April 5-6, 2019 - Pearland, TX

August 9-10, 2019 - Puyallup, WA

September 20-21, 2019 - Livingston, NJ

October 11-12, 2019 - Las Vegas, NV

October 25-26, 2019 - Loveland, CO

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reflecting our tradition of excellence, and our  
commitment to you and your future!



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## COURSE DESCRIPTION

This dynamic evolving course will concentrate on progressive, effective evaluation and treatment schemes for infants and young children with a diagnosis of torticollis with or without plagiocephaly, including challenging cases. The course is designed to provide therapists with current research and recommendations pertaining to the implications of torticollis, sleep posture and increased use of positional devices on infant postural and motor development. Current evidence-based clinical pathways and guidelines for management of torticollis and infant head shape, including Clinical Practice Guidelines from APTA will be discussed and incorporated. Red flags for related early infancy and preschool diagnoses will be appraised as we explore diagnosis impact on the **movement** system and **resulting** impairments in gross, fine and speech motor skills. Current functional, clinically oriented evaluation and evidence based treatment strategies for infants and young children that can be integrated into routines and play will be provided. Diagnostic procedures and surgical intervention will be reviewed. Recommendations for follow-up and secondary specialist consultations will be presented. Emphasis on home exercise programs and effective strategies to team with parents will be explored throughout both days.

## COURSE OBJECTIVES

Upon completion of course, participants will be able to:

1. Identify the incidence, etiology and pathophysiology of torticollis and discuss the importance of early identification and early referral through systematic screenings and evaluations by health care providers
2. Identify the impact of torticollis on the movement system and associated body structures and function
3. Problem solve current evidence based treatment regimes for torticollis
4. Identify the impact on head shape that may be present with a diagnosis of torticollis.
  - Discuss guidelines, available research and problem solve solutions to manage including helmet criteria and treatment
5. Discuss the relationship of "the change in sleep posture," effects of increased positional devices, and environmental influences on postural development
6. Relate current research and recommendations pertaining to SIDS and the efficacy of back to sleep
  - Review diagnoses related to the health policy change
7. Collaborate and cultivate parent/caregiver's understanding of the child's health condition, interventions, and compliance to home education/therapy program and follow-up recommendations
8. Establish individualized goals and incorporate family centered evidenced based treatment regimes as part of their home education/therapy program

## SCHEDULE - DAY ONE

8:00-8:30	Registration/Continental Breakfast
8:30-10:30	Etiology, Pathophysiology, Incidence SIDS Research Health Policy Shift Sleep Position Changing Symptomatology/Clinical Implications Health Policy Shift-Impact on Development/Compensatory Postures
10:30-10:45	Break
10:45-12:30	Anatomy Review Differential Diagnosis Associated Pathologies/Impairments Ocular Torticollis GERD Hip Dysplasia Extension Bias/Hypotonia Toe Walking Lab
12:30-1:30	Lunch (on your own)
1:30-3:15	Developmental Components Treatment/Movement Components Vision Development Assessment Documentation Goal Planning
3:15-3:30	Break
3:30-5:30	Treatment Indicators

## FACULTY

**Cindy Miles, PT, PhD. PCS, CNDT** established her pediatric private practice in 1981. Dr. Miles is a graduate of the University of Pittsburgh, School of Health Related Professionals and East Stroudsburg University with a Master of Education in exercise physiology. She also holds a PhD in Pediatric Science from the Rocky Mountain University of Health Professions. Her doctoral research was on potential risk factors related to the diagnosis of Torticollis. She is Board Certified by the American Board of Physical Therapy Specialties as a Pediatric Clinical Specialist, specializing in treating children from birth through to young adults. She completed the eight week Pediatric NeuroDevelopmental training course and the Advanced Infant course. Dr. Miles is serving as President of the Academy of Pediatric Physical Therapy and is presently the Co-Chair and Meeting Planner for the Academy's Annual Conference. She held the titles of APPT Treasurer, Treasurer Elect and pediatric sports, fitness SIG chair. Dr. Miles presents nationally on pediatric private practice and reimbursement as well as nationally and internationally on Torticollis, Plagiocephaly, and Fitness for All Abilities. She has published in peer review journals and books on topics related to pediatric physical therapy.

## SCHEDULE - DAY TWO

7:30-8:00	Continental Breakfast
8:00-10:00	Plagiocephaly/Craniosynostosis Anatomy Etiology/Incidence Assessment Treatment Helmet Criteria Outcomes Case Reviews Facial Asymmetry
10:00-10:15	Break
10:15-12:00	Treatment: Clinical Pathways/Protocols/ Outcomes Manual Stretching/Functional Range of Motion (Lab) Functional Strengthening Functional Play
12:00-1:00	Lunch (on your own)
1:00-3:00	Treatment: (continued) Manual Techniques Problem Solving Participant Cases Positioning/Including NICU HEP Taping (Lab)/Tot Collar
3:00-3:15	Break
3:15-5:00	Case Reviews Clinical Decision Making/Follow-up Botox Surgical Intervention Related Infant Trends Insurance Trends Summary/Conclusions

## AUDIENCE

Physical, Occupational and Speech Therapists and Assistants; Nurses, including NICU, Nurse Practitioners, Orthotists, Physician Assistants and Physicians.

## TESTIMONIALS

*"This was one of the best continuing education classes I have ever attended. Cindy is a great teacher and did such a great job covering all aspects of Evaluation and Treatment of Torticollis, providing a lot of case studies and examples. I would highly recommend this course to all pediatric therapists."* - I Swann, PT

**Disclosure:** Financial: Cindy Miles receives an honorarium from Education resources for this course. Non-Financial: She has no relevant non financial relationships to disclose.

(www.cindymiles.com or www.trainotriumph.com)

