



Easterseals DuPage & Fox Valley Presents... CONTACT INFO: Phone: 630-282-2026 Email: ce@EasterSealsDFVR.org www.eastersealsdfvr.org/ continuingeducation

Torticollis & Plagiocephaly: Assessment & Treatment of Infants & Children Impact on the Movement System of Infants & Beyond

Presented by Cindy Miles, PT, PhD. PCS, CNDT



Course Description/Target Audience:

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, movement impairments and infant head shape, including Clinical Practice Guidelines from APTA - Academy of Pediatric Physical Therapy, will be discussed and incorporated. Red flags for related early infancy and preschool diagnoses will be appraised. 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, effective strategies, and long term follow-up to team with parents will be explored throughout both days.

Learning opportunities for therapists and medical professionals involved in pediatrics will transpire through lecture, case reports, group problem solving, video review, patient demonstration and lab practicum. The extensive use of pictures and videos throughout the 2 days of intensive course materials will allow participates to problem solve and identify movement and tissue impairments related to the diagnosis of torticollis, providing functional ways to evaluate and treat.

<u>SUGGESTED AUDIENCE:</u> Physical, Occupational & Speech Therapists; Nurses, including NICU, Nurse Practitioners, Orthotists, Physician Assistants, and Physicians.

Course Schedule:Day 18:00 - 8:30Registration8:30 - 10:30Etiology, Pathophysiology, Incidence SIDS Research Health Policy Shift Sleep Position Changing Symptomatology/Clinical Implication Health Policy Shift-Impact on Development Compensatory Postures10:30 - 10:45Break10:30 - 10:45Break10:45 - 12:30Anatomy Review Differential Diagnosis Associated Pathologies/Impairments Ocular Torticollis GERD Hip Dysplasia Extension Bias/Hypotonia Toe Walking Lab12:30 - 1:30Lunch1:30 - 3:15Developmental Components Treatment/Movement Components Vision Development Assessment Documentation Goal Planning HEP3:15 - 3:30Break
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12:30 - 1:30 1:30 - 3:15 Lunch Developmental Components Treatment/Movement Components Vision Development Assessment Documentation Goal Planning HEP
3:30 - 5:30 Treatment Indicators
Day 2 7:30 - 8:00 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 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 Summary/Conclusions
15.0 Contact Hours Level of learning: Multip

About the Instructor:



Having served the pediatric population since 1977, Cindy Miles, PT, PhD. PCS, CNDT established her pediatric private prac-tice in 1981. Dr. Miles is a graduate of the University of Pittsburgh, School of Health Related Professionals and East Strouds-burg 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, spe-cializing in treating children from birth through to young adults. Cindy completed the eight week Pediatric NeuroDevelopmental training course and the Advanced Infant course. Dr. Miles is serving as President of the Academy of Pediatric Physi-cal Therapy (APPT) and is presently the Co-Chair and Meeting Planner for the Academy's Annual Conference (APPTAC). 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. www.cindymiles.com or www.traintotriumph.com

Disclosure Statement: Cindy Miles receives a speaking honorarium from Easterseals. She has no other financial or nonfinancial relationships to disclose.

Learning Objectives:

Upon completion of this course, participants will be able to:

- 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
- Identify the impact of torticollis on movement and associated body structures and function.
- Problem solve current evidenced based treatment regimens for torticollis
- Identify the impact on head shape that may be present with a diagnosis of torticollis
 - a. Discuss guidelines, available research and problem solve solutions to manage including helmet criteria and treatment
- Discuss the relationship of "the change in sleep posture," effects of increased positional devices, and environmental influences on postural development
- Relate current research and recommendations pertaining to SIDS and the efficacy of back to sleep
 - a. Review diagnoses related to the health policy change
- 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.
- Establish individualized goals and incorporate family centered evidenced based treatment regimens as part of their home education/ therapy program.

Continuing Education Credits

Continuing education credits for O.T./P.T. will be offered through the Illinois Department of Professional Regulation.

Early Intervention credits have been applied for.

All participants will receive a course completion certificate upon successful completion of the conference. No certificates will be awarded until course completion is verified on the final date of the conference.

Speech

Therapy:

Easter Seals DuPage and the PPROVED PROVIDER Fox Valley Region is approved by the Continuing Education Board of the American Speech ASHA CONTINUING Language-Hearing Association (ASHA) to provide continuing education activities in speecheducation activities in speech-education activities in speech-nomber 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 1.5 CEUs (Intermediate level, Professional area).

Occupational Therapy:



CONTINUING EDUCATION by The American Occupational Therapy Association, Inc

This Intermediate Level course is offered with AOTA Classification Codes: Categories 1 Domain of OT & 2 Occupational Therapy Processes.

REGISTRATION FORM

Please complete this form and mail with payment to: Easterseals DuPage & Fox Valley **Continuing Education Department** 830 South Addison Avenue Villa Park, IL 60181 FAX: 630.620.1148

Registration Fee: \$450 Early Registration Fee: \$430 on or before 12/10/18

Name[.]

(This is how your name will be printed on the course completion certificate.)

Title/Position:

Organization:

Org. address:

City: _____

State: _____ Zip: _____

Business phone:

Home address: _____

City: _____

State: _____ Zip: _____

Home phone: _____

E-mail:

For credit card payment, please complete:

Type (please circle): Visa, MasterCard, AmEx, Discover

Credit Card #: _____

Expiration Date: _____ CVV: ____

Registration fee includes the conference, continental breakfast, and afternoon refreshments.

Space is limited- early registration is encouraged. Registration deadline: December 27th, 2018.

Cancellations must be in writing and will incur a \$50 processing fee. No refunds granted after December 27th, 2018. If Easterseals or Speaker should need to cancel, course fees will be refunded or transferred to another course at the discretion of the participant.