Neonatal Therapy – Establishing Competency for Independent Practice Part 4 Core Practice Components Anjanette Lee, MS, CCC/SLP, CNT, NTMTC



Faculty

Anjanette Lee, MS, CCC/SLP, CNT,

NTMTC has over 25 years' experience in the NICU, receiving NIDCAP certification in 1999 and then helping her NICU's quality improvement team incorporate family centered, neuroprotective, and neuropromotive care practices as standards of care. As an imbedded NICU therapist, she is passionate about sharing knowledge with and utilizing all members of the neonate's care team to support best neurodevelopmental outcomes. As a result, Anjanette provides ongoing education and mentorship for other Neonatal Therapists and NICU staff both within her hospital system and across the nation. Anjanette is certified in Neonatal Touch & Massage and was one of the first Certified Neonatal Therapists in the nation. She has co-authored chapters in Kenner & McGrath's 1st edition of Developmental Care of Newborns & Infants, and Case-Smith & O'Brien's 7th edition of Occupational Therapy for Children. She serves as coleader of the National Association of Neonatal Therapists Professional Collaborative and has co-authored NANT's Neonatal Therapy Core Scope of Practice and Practice Competencies for the Neonatal Therapist. Anjanette also serves on the NANT national conference planning committee and is part of the teaching faculty for the NANT Ignite program.

About this Course

This fourth of a 4-part series focuses on the acquisition of core competency skill sets needed for independent practice in the NICU. This series will be perfect for NTs studying for the Neonatal Therapy Certificate Exam or those new to the NICU by 1) laying a foundation of fundamental knowledge, 2) closing knowledge gaps and 3) applying this new knowledge to NICU interventions. This 4th course focuses on core component skill sets within three neonatal therapy domains: the Sensory System, Neuromotor & Musculoskeletal Systems, and Oral Feeding & Swallowing. In part 4, you will consider the impact of medical acuity and NICU caregiving practices on the infant's developing sensory systems, improve implementation of neuroprotective strategies for positioning and handling and understand how prematurity and the NICU experience affects feeding development, learning to provide crucial support from DOL 1. In addition, this course provides self-assessment and support planning for next steps towards independent practice in the NICU.

Learning Objectives

- Recognize the impact that post menstrual age and environmental input have on sensory responses
- Recognize the impact of the environment and caregiving practices on preterm sensory system integration
- Utilize knowledge of infant positioning abilities and needs in formulation of plans for supporting optimal neurodevelopmental positioning
- Relate impact of risk factors/etiologies and comorbidities to an infant's oral feeding development
- Determine infant readiness for oral feeding introduction through utilization of oral feeding readiness cues and additional prerequisites
- Apply understanding of aerodigestive system anatomy and physiology to recommendations for support of oral feeding transition and progression.

Audience

Neonatal Intensive Care Unit.

Disclosure: Financial: Ms. Lee receives an honorarium from Education Resources, Inc. Non-Financial: No non-financial disclosures to report.



Schedule – Day 1 9:40 am to 2:15 pm EST (US)

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

10:00-11:15 Domain 4 – Sensory System:

Understanding how the developing senses are impacted by the NICU environment, caregiving practices, and medical acuity

- o Sensory System Development
- o Tactile
- o Vestibular
- o Chemosensory (Olfactory & Gustatory)
- o Visual
- o Auditory

11:15-11:45 Domain 5 – Neuromotor and Musculoskeletal Systems:

Learning to interpret the infant's movement and positioning competencies and sensitivities to best guide neuroprotective strategies for positioning and handling in support of optimal rest, recovery, and engagement with caregivers

- o Risk Management
- o Range of Motion
- o Muscle Tone
- o Posture
- o Reflexes and Postural Responses

Schedule - Day 1 (Cont.) 9:40 am to 2:15 pm EST (US)

11:45-12:00 Break

12:00-12:45 Domain 5 – Neuromotor and Musculoskeletal Systems (cont'd)

- o Musculoskeletal Structural Integrity
- o Movement
- o Neurodevelopmental Positioning
- o Neurodevelopmental Handling

12:45-2:00 Domain 6 – Oral Feeding and Swallowing - What Every NT Must Know:

Understanding components of feeding development as well as the risks imposed by prematurity and those imposed by the NICU experience will help us all give crucial support from DOL

- o Risk Management
- o Enteral Feeding
- o Own Mother's Milk
- o Aerodigestive System
- o Oral Reflexes
- o Non-Nutritive Sucking
- o Oral Feeding Readiness
- o Feeding Experience

2:00-2:15 Pulling It All Together



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Credits:

This course meets the criteria for 4 contact hours (0.4 CEUs) Intermediate Level.



Education Resources Inc. is an AOTA Approved Provider of professional development. Course approval ID# 09514. This Distance Learning-Interactive course is offered at 4 contact hours, 0.4 CEUs. (Intermediate Level, OT service delivery & Foundational Knowledge). AOTA does not endorse specific course content, products, or clinical procedures.

This course can be used toward your NBCOT renewal requirements for 4 units. Approved provider of the FL Board of Occupational Therapy-CE Broker – 4.5 hrs. This course meets the approval of the TX Board of OT Examiners.



Education Resources, Inc. Intermediate level 0.4 ASHA CEUs

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ASHA credits are accepted by the TX Department of License and Renewal.

Application has been made to the **FL** Physical Therapy Association for 4.5 continuing education contact hours.

Application has been made to the MD Board of Physical Therapy Examiners.

Application has been made to the **MN** Board of Physical Therapy.

Application has been made to the **NJ** Board of Physical Therapy Examiners.

Approved sponsor by the State of IL Department of Financial and Professional Regulation for Physical Therapy for 4.5 contact hours.

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Approved provider by the **NY** State Board of Physical Therapy for 4.5 contact hours (0.45 CEUs). Education Resources, Inc. is an approved provider for Physical Therapy CEUs in the following states: **CA, KY, OK** and **TX**.

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4 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.

This course meets the criteria for 4 hours that can be applied toward the Neonatal Therapy National Certification. Education Resources Inc. 266 Main St, Medfield, MA 02052. Please contact us with any special-needs requests: info@educationresourcesinc.com or 800-487-6530.

WEBINAR DATE AND TIME

September 21, 2024

9:40am EST • 8:40am CST • 7:40am MST• 6:40am PST

Registration is for the one session. Zoom log-in instructions and course materials will be emailed/added to your ERI account 5-7 days prior to the webinar.



\$149 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!

WEBINAR: Neonatal Therapy – Establishing Competency for Independent Practice Part 4 – Core Practice Components

Anjanette Lee, MS, CCC/SLP, CNT, NTMTC

☐ September 21, 2024

Course Registration Form:

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