

Neonatal Therapy – Establishing Skills for Independent Practice - Part 1

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 co-leader 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.

Disclosure:

Financial: Ms. Lee receives an honorarium from Education Resources, Inc.

Non-Financial: No non-financial disclosures to report.

About this Course

This first of a 4-part series focuses on three Fundamental Knowledge components: the NICU Environment and its impact on premature infant development, the building blocks of neonatal therapy practice and a thorough dive into neonatal body systems. This beginner to intermediate course will explore normal and abnormal functions and how the systems are interconnected. In addition, you'll learn how comorbidities, medical/surgical interventions and disease processes affect supportive strategies, safe intervention parameters and short/long term outcomes. This series will be perfect for NTs studying for the Neonatal Therapy Certificate Exam and for those beginning to establish competency by 1) laying a foundation of fundamental knowledge, 2) closing gaps within core competencies, and 3) assuring both fundamental knowledge and core competency knowledge are applied during NICU interventions.

Learning Objectives

- Recognize how proficiency for independent practice can be established
- Determine the impact of the NICU environment on premature infant development.
- Recognize the role of the Hypothalamic-Pituitary-Adrenal Axis in influencing reactions to stress and regulating body processes.
- Relate the philosophical assumptions, underlying perspectives and basic principles of theoretical models & structural frameworks to the basis of neonatal therapy evaluation and treatment.
- Apply understanding of body system functions, interconnectedness, vulnerabilities, and changes over time in relation to infant post-menstrual age.
- Analyze the influence of common comorbidities, associated medical/surgical interventions, of disease processes on supportive strategies, safe intervention parameters and short/long term outcomes.

Audience

Neonatal therapists, PTs, OTs, SLPs with experience working with infants in the Neonatal Intensive Care Unit.

Help your patients achieve better outcomes.

Schedule – Day 1 9:40 am to 3:45 pm EST (US)

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

10:00-10:20 Foundational Skills – What, Why & How

- What is clinical competency?
- Why NICU-specific skills?
- How can Neonatal Therapy proficiency be established?

10:20-10:45 Impact of the NICU Environment on Premature Infant Development

- Intrauterine Environment
- Extrauterine Environment
- Hypothalamic-Pituitary-Adrenal Axis
- Chronic Stress & Trauma Exposure

10:45-12:00 Foundation for Neonatal Therapy

- Synactive Theory
- Universe of Developmental Care Model
- Neonatal Integrative Developmental Care Model
- Dynamic Systems Theory
- Neuronal Group Selection Theory
- Polyvagal Theory
- Attachment Theory
- Transactional Theory of Development
- Trauma Informed Care
- Patient & Family Centered Care Coordination Framework

Schedule – Day 1 (Cont.) 9:40 am to 3:45 pm EST (US)

12:00-12:30 Break

12:30 – 2:00 Neonatal Body Systems: normal and abnormal function including interconnectedness of systems. Impact of comorbidities associated medical/surgical interventions and disease processes on supportive strategies, safe intervention parameters and short/long term outcomes.

- Cardiovascular
- Nervous
- Gastrointestinal
- Respiratory
- Musculoskeletal

2:00 – 2:15 Break

2:15 – 3:45 Neonatal Body Systems continued...

- Aerodigestive
- Integumentary
- Immune
- Lymphatic
- Renal

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Credits:

This course meets the criteria for 5 contact hours (0.5 CEUs) Intermediate Level.



Education Resources Inc. is an AOTA Approved Provider of professional development. Course approval ID# 06474. This Distance Learning-Interactive course is offered at 5 contact hours 0.5 CEUs. (Intermediate level, Foundational Knowledge). AOTA does not endorse specific course content, products, or clinical procedures.

This course can be used toward your NBCOT renewal requirements for 5 units. Approved provider of the **FL** Board of Occupational Therapy-CE Broker – 6 hrs. This course meets the approval of the **TX** Board of OT Examiners.



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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 6 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.

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 6 contact hours. Approved provider by the **NY** State Board of Physical Therapy for 6 contact hours (0.6 CEUs).

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5 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 5 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 22, 2023

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 Skills for Independent Practice Part 1

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

September 22, 2023

Course Registration Form:

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