



IGNITE Program Module Objectives

On Ramp Module: Defining Neonatal Therapy

1. Define the role of the neonatal therapist in the NICU.
2. Name five areas of scientific knowledge listed in the Neonatal Therapy Core Scope of Practice.

Module 1: Implementing a Successful Neonatal Therapy Program

1. Describe at least six tips for implementing a successful neonatal therapy program.
2. Identify three ways to clarify the neonatal therapist's role in the NICU.

Module 2: Theories and Models of Practice in the NICU

1. Define the Synactive Theory of Development.
2. Define the theory of Co-occupation as it applies to the NICU.
3. Discuss the Integrated Model for therapists in the NICU.
4. Name all five components of FENNS.

Module 3: FENNS: Family & Environment

1. Identify the three main concerns of the family who has an infant in the NICU.
2. Name the common sounds and light sources for the macro/micro environment.
3. Discuss the impact the environment has on the premature infant.
4. Name two roles of neonatal therapists in relation to the environment.

Module 4: The Neurobehavioral System

1. Name two differences in the preterm versus the term brain.
2. Name the five stages of brain development.
3. Name the five subsystems of the neurobehavioral system.



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Module 5: Neuromotor System

1. Name 3 components of the neuromotor system.
2. Describe the difference in progression of tone in the term versus preterm infant.
3. Name the common reflexes observed in the preterm infant.
4. Describe common musculoskeletal deformities that can occur in the preterm infant.

Module 6: The Sensory System

1. List all six senses in the order they develop.
2. Describe three ways the sensory system can be affected by the NICU.
3. Define sensory integration.

Module 7: Neurobehavioral System Assessment and Interventions

1. Describe 2 signs of stress for each of the neurobehavioral subsystems.
2. Describe 3 appropriate neurobehavioral interventions.
3. Describe how to operationalize neurobehavioral cues to a parent.

Module 8: Family Assessment & Interventions

1. Define 3 ways to positively impact family outcomes.
2. Identify 2 barriers to engagement for families in the NICU.

Module 9: Neuromotor Assessment and Interventions

1. Define appropriate utilization of standardized neuromotor assessment based on individual infant and practice environment.
2. List rudimentary details of an informal assessment.
3. Identify how to apply results of assessment to recommendations/treatment plans and family education.



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Module 10: Environment & Sensory Assessment & Intervention

1. Identify 3 ways to informally assess the environment.
2. Identify 3 ways to informally assess each sensory system.
3. Identify 4 interventions indicated to treat the environment and sensory systems.

Module 11: Feeding Basics in the NICU

1. Identify NICU infants at risk for oral-motor and/or oral-sensory based feeding problems.
2. Assess NICU infants' readiness to attempt oral feeding.
3. Identify evidence-based practices to assess and support NICU infants in their transition to full oral feeding.
4. Recognize documentation that fully reflects infant performance and progress.

Module 12: Putting it all together, Neonatal Therapy Interventions

1. Participant will verbalize 3 ways to support infant during caregiving.
2. Participant will verbalize 5 components of developmental positioning.
3. Participant will identify 3 interventions for families.

Module 13: Instrumental Feeding Assessments & Managing Dysphagia in the NICU

1. Describe 3 indications for recommending a Videofluoroscopic Swallow Study for infants in the NICU.
2. Describe 3 indications for recommending a Fiberoptic Endoscopic Evaluation of Swallowing for infants in the NICU.
3. State 3 strategies for a multidisciplinary approach to feeding and swallowing management for infants in the NICU.