



NANT 11

Cultivating Connection



April 8-10, 2021



Virtual

SPONSORED BY: The National Association of Neonatal Therapists®

NANT 11 Conference Main Conference Objectives

01. Presenter: Rana Awdish, MD, FCCP, FACP
Presentation Title: **Contemplative Care**

As a result of participation in this continuing education activity, participants should be able to:

Identify strategies to promote healing in challenging environments.

Discuss the relevance of personhood in the context of the NICU.

Recall strategies for finding cohesion ourselves, as caregivers.

02. Presenter: Catherine R. Smith, PT, DPT, PhD, PCS, CNT
Presentation Title: **When Our Hands Touch Our Babies, Everything Changes**

As a result of participation in this continuing education activity, participants should be able to:

Discuss the influence of augmented input to the central nervous system (CNS) via manual contacts on biomechanical, neuromuscular and sensorimotor systems of preterm infants.

Explain the factors that influence decisions regarding when, where, how and why to augment input to the CNS via manual contacts

Describe manual dynamic support techniques that enhance self-regulatory motor responses, reduce stress reactivity and support resilience in low-threshold preterm infants.

03. Presenters: Bobbi Pineda, PhD, CNT and Lara Liszka, OTD, OTR/L
Presentation Title: **The Body of Neonatal Therapists in the United States**

As a result of participation in this continuing education activity, participants should be able to:

Recall how many neonatal therapists are practicing and where neonatal therapists practice across the United States.

Identify factors (level, location, number of beds) related to having fewer or more neonatal therapists within a NICU.

Define how information on neonatal therapy presence can be used to advocate for services at sites where neonatal therapy either does not exist or is inadequate to meet the needs of all families.

04. Presenters: Ramya Kumar, MS, CCC-SLP, BCS-S, CNT, CBS, NTMTC and Mary Coughlin, RN, MS, NNP
Presentation Title: **Cultivating Connections...It Begins With YOU! A Trauma Informed Approach**

As a result of participation in this continuing education activity, participants should be able to:

List 3 ways adverse childhood experiences (ACEs) impact the way we provide care at the bedside.

Identify 3 trauma exposure responses.

Describe two practical strategies that reconnect you with your purpose and passion.



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05. Presenters: Vicky Vu, MA, OT/L, BCP, CNT, NTMTC and Melissa Gran, MS, CCC-SLP, CLE, NTMTC
Presentation Title: Supporting Parent-Baby Bonding Through Neonatal Intensive Care Unit (NICU) Palliative Care

As a result of participation in this continuing education activity, participants should be able to:

Define and describe the difference between palliative care and end of life care.

List 3 ways in which NICU Developmental Therapists play a role in palliative care.

Define ways parents can bond with their terminally ill baby.

06. Presenters: Bobbi Pineda, PhD, CNT and Lara Liszka, OTD, OTR/L
Presentation Title: What's Everyone Talking About?

As a result of participation in this continuing education activity, participants should be able to:

Report differences in auditory exposure in the NICU, full term environment, and at home.

List positive auditory exposure for preterm infants in the NICU and post-discharge.

Summarize the need for neonatal therapists to educate families on the importance of language exposure during the NICU stay and promote carry over post-NICU discharge.

07. Presenter: Britt F. Pados, PhD, RN, NNP-BC, FAHA, FNAP
Presentation Title: Feeding After Neonatal Intensive Care Discharge

As a result of participation in this continuing education activity, participants should be able to:

Define at least three risk factors for problematic feeding after neonatal intensive care unit discharge.

Identify at least two tools for assessment of oral feeding in the first year of life.

Describe two management strategies for feeding challenges after discharge from the neonatal intensive care unit.

08. Presenters: Holly Schifsky, OTR/L, CNT, NTMTC, CBIS and Danielle Prince, OTD, OTR/L
Presentation Title: What Goes In, Must Come Out: Neonatal Therapy Care for the Premature Infant Post GI Surgery

As a result of participation in this continuing education activity, participants should be able to:

Identify the anatomical changes to the premature infant gastrointestinal (GI) anatomy post-surgical intervention for necrotizing enterocolitis.

Apply individualized care planning to premature infants with post intestinal surgical correction to positioning, handling, and feeding interventions.

Assess the premature infants scar maturation with consideration of the effects to GI motility, gross motor development, and oral feeding outcomes.



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- 09. Presenters:** Deanna Gibbs, PhD, MOT, BAppSc(OT), GC Res Meth, CNT, NTMTC and Kati Knudsen, PT, MPT, CNT, PCS, DCS, CLE
Presentation Title: Neonatal Therapy Science: The Year in Review 2020

As a result of participation in this continuing education activity, participants should be able to:

Identify the findings of 3 or more publications pertaining to NICU-based therapy that have been published in the past year.

Analyze the provided comprehensive outline of 2020 neonatal therapy practice articles.

Discuss emerging areas of research and practice.

- 10. Presenters:** Katlyn McGrattan, PhD, CCC-SLP and Morgan Zoeller, BS, Graduate Student
Presentation Title: Normal Swallowing in Healthy Term Infants: Are Signs of Aspiration a Normal Variant?

As a result of participation in this continuing education activity, participants should be able to:

Identify the percent of infants who cough during breast and bottle feeds.

Describe the range of coughing episodes that can be observed during feeds in healthy infants.

Describe how the proportion of feeds with a cough changes throughout the first month of life.

- 11. Presenters:** Elizabeth Heiny, OTR/L and Whitney Roper, PT, DPT
Presentation Title: The Care and Management of Neonatal Bone Growth and Development

As a result of participation in this continuing education activity, participants should be able to:

Verbalize how premature birth impacts skeletal development.

Identify the unique handling and positioning needs of infants with fragile bones.

Describe 3 interventions or strategies neonatal therapists can implement to support skeletal development.

- 12. Presenter:** Terrie Inder, MBChB, MD
Presentation Title: Pathway to Improving Outcomes in the Preterm Infant - Role of Neonatal Therapy in the NICU

As a result of participation in this continuing education activity, participants should be able to:

Recall the nature and timing of brain injury in the preterm infant.

Review the regional vulnerability to altered development in the preterm brain.

Define the impact of environment and exposures on neonatal brain development.



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13. Presenter: Keira Sorrells, BSFCS

Presentation Title: Transformational Healing: Exploring the Role Neonatal Therapists Play in the NICU Parent Experience

As a result of participation in this continuing education activity, participants should be able to:

Identify three signs of parental mental health concerns in the NICU.

List three examples of recommended strategies to provide psychosocial support to NICU parents.

Create an intervention intention to utilize the next time they meet with a parent in the NICU.