

NANT 14 Conference Poster Objectives

- 1. Presenters:** Sarah Carey, SLP, MS, CCC-SLP, LEC, NTMTC & Aesa Jackson, OTR/L, CNT, NTMTC, NLP, CPST
Presentation Title: Feeding Algorithm, An Interdisciplinary Approach

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

Demonstrate knowledge regarding developmental feeding needs in high-risk infant populations.

Identify strategies to promote interdisciplinary collaboration, intervention, and consistency regarding feeding plans of care.

- 2. Presenters:** Hilary Dilks, OTR/L, MHS, CNT, NTMTC & Elizabeth Drumheller, BSN, RN, RNC-NIC
Presentation Title: Home Bottle Challenge

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

Identify safe parameters for infant feeding with the optimal commercially available bottle and nipple including feeding readiness, positioning and when to seek additional assistance from a feeding therapist.

Initiate a home bottle challenge in the neonatal intensive care unit (NICU) to ensure caregivers are using safe home bottle prior to discharge from the unit.

- 3. Presenter:** Brandi Dorton, DPT, NTMTC, CNT
Presentation Title: Individualize It: A Case Study on Enhanced Positioning with a Focus on Neurodevelopmental Progress

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

Understand novel positioning options for patients with large omphalocele and/or deformities related to cloacal exstrophy syndrome (OEIS).

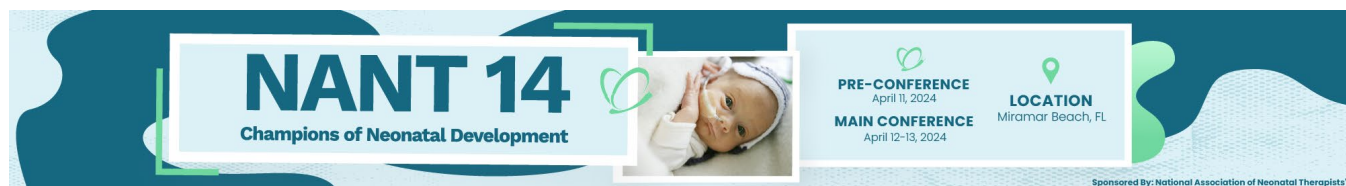
Become familiar with collaboration efforts that include family and other care providers to enhance the neurodevelopmental progress of patients with deformities related to OEIS.

- 4. Presenter:** Alicia Fernandez-Fernandez, PT, DPT, PhD, CNT
Presentation Title: Tiny Tots Transition to Home: A Quality of Life Pilot Interprofessional Program

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

Describe the importance of community programs to support transition needs of NICU parents, many of whom live in disenfranchised communities with poor social support.

Value the impact of interprofessional collaboration in providing NICU-related education that maximizes parental mental health, infant neurodevelopment, and safe discharge to home.



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- 5. Presenters:** Dawn Gresham, PT, CNT & Anne Tully, OTR/L
Presentation Title: Expanding Knowledge, Confidence and Competence in Therapists Working with Infants with Severe Bronchopulmonary Dysplasia and Tracheostomy

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

Summarize how experienced neonatal therapists can raise the level of knowledge and advanced skill application of other therapists related to the many medical and developmental factors affecting infants with severe bronchopulmonary dysplasia (sBPD) and tracheostomy through continuing education.

Demonstrate how a continuing education course influenced the confidence of the Occupational, Physical and Speech Language Pathology team related to their understanding of the anatomical changes that occur with prematurity and sBPD and commitment to the delivery of co-regulation strategies.

- 6. Presenter:** Jennifer Hofherr, MS, OTR/L, C/NDT, CNT, NTMTC
Presentation Title: Get in the Zone: Integrated Neonatal Therapy

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

Describe the role of the neonatal therapist within the Zoning Model.

Name at least 1 benefit and 1 challenge for implementing a zoning model within their NICU.

- 7. Presenters:** Elizabeth Jeanson, PT, DPT, CNT, NTMTC, DCS & Elizabeth Schuster, OTR/L, OTD, CLT
Presentation Title: Collaborative Management of Edema in NICU: Neonatal Therapy & Neonatal Nurses Combine to Optimize Intervention

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

Describe the neutral warmth technique.

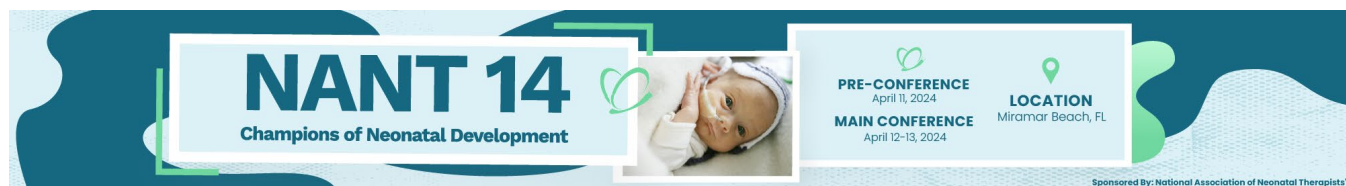
List 2 benefits of comprehensive edema management.

- 8. Presenter:** Elizabeth Jeanson, PT, DPT, CNT, NTMTC, DCS
Presentation Title: Building Bones is Everybody's Business: Multidisciplinary Approach to Reducing the Incidence of Fracture in the NICU

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

List four disciplines involved in bone health protocol creation.

Recall the evidenced based therapy intervention protocol for bone health.



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- 9. Presenter:** Stefanie LaManna, MS, CCC-SLP, CNT
Presentation Title: The American Speech-Language Hearing Association's Updated Developmental Milestones

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

Explain the importance of using primary source data to describe developmental milestones.

List at least 3 developmental skills within each communication and feeding age range and apply this data to their own practice.

- 10. Presenter:** Jenna Lammers, PT, MSR, CNT, PCS
Presentation Title: Therapeutic Play Gym (TPG): Overcoming Movement Poverty and Access Barriers through Caregiver-Mediated Exercise Training

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

Contemplate post-pandemic trends in service delivery following hospital discharge, and consider how they may structure inpatient caregiver educational sessions over the next year to maximize the developmental outcomes of children on their caseload.

Identify children on their caseload with high risk of poor developmental outcomes and lifelong mobility impairment and consider how the results from this case series may be applied in their practice setting over the next year.

- 11. Presenter:** Jessica Hickey, MS, CCC-SLP, CNT
Presentation Title: Picturing the Future: Implementation of a Multidisciplinary Proactive Approach to VFSS in NICU patients

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

Understand the indications and therapeutic use of VFSS in the neonatal population.

Develop strategies for implementing multi-disciplinary collaborative change in a Level III NICU related to complex feeding issues.

- 12. Presenter:** Kyla O'Boyle, MS, CCC-SLP, BCS-S
Presentation Title: Slightly Thick Viscosity from Powdered Formula: Viscosity Testing Store Brand Added Rice Starch Formula vs Enfamil AR

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

Identify 2 factors that can influence infant formula viscosity.

Demonstrate understanding of the IDDSI Flow Test and its utility in a NICU setting.



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- 13. Presenter:** Cecilia Roan, OTD, OTR/L
Presentation Title: Interprofessional and International Collaboration: Establishing Content Validity of the Fidelity Checklist of NICU Caregiver Behaviors

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

Describe the collaborative approaches that neonatal therapists can use to lead interprofessional and international teams to promote developmentally supportive care in the NICU.

Identify the methods for establishing validity of a neuroprotective developmental care checklist to promote best neuroprotective, developmental care (DC) practice during routine caregiving in the neonatal intensive care unit.

- 14. Presenters:** Latonya Seldon, OTD, OTR/L & Gail Poskey, PhD, OTR
Presentation Title: Life in the Incubator: A Phenomenological Double Case Study

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

Identify two factors that influence the parent perception of participation in the NICU.

Gain insight into the non-references parents' perspectives and lived experiences while in the NICU.

- 15. Presenter:** Michelle Taggart, MS, CCC-SLP
Presentation Title: Use of Thickened Liquids in NBICU: A Clinical Report of Literature Review and Proposed Risk Assessment for Use of Thickened Liquids with Preterm Infants

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

Understand possible risks and benefits of thickening oral feedings of preterm infants.

Consider individual risk for adverse consequences to thickening infant oral feedings based on risk assessment.

- 16. Presenters:** Monica Thompson, MS, OTR/L & Melanie Velez, MS, CCLS
Presentation Title: Exploring Sensory Enrichment and Family Involvement Activities in the NICU: A Pilot

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

Discuss the importance of sensory exposure for the hospitalized infant's development and to normalize the hospital experience for their caregivers.

Gain awareness of the need to expand developmental care for the term infant and increase family involvement.

- 17. Presenters:** DeAnna Woodyard, MSOT & Renee Bloom, MSN, RNC-NIC, RNC-LRN
Presentation Title: Long Term Benefits of Implementing Infant Driven Feeding in the NICU

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

Compare the effects of Infant Driven Feeding verses traditional feeding practices at 3, 6, and 12 months after discharge from the NICU.

Show that Infant Driven Feeding supports neurological development in infants by demonstrating less feeding issues in the first year after discharge.



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- 18. Presenters:** Mari Cunningham, DPT & Lois Holsinger, OTR/L
Presentation Title: Women and Babies Hospital (WBH) NICU Developmental Care Team (DCT) Educates Staff on Trauma Informed Care (TIC)

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

Explain the importance of TIC education in the NICU.

State at least one practical idea to improve TIC in their NICU.