# 2016 NANT Conference
## Poster Objectives

| 01. | **Presenter(s):** Jenna Rogers, Senior I DPT  
**Presentation Title:** Lessons Learned: A Trial Implementation of a New Positioning Aide in Two Critically Ill Infants  
*As a result of participation in this continuing education activity, participants should be able to:*  
Describe the process of piloting a new positioning aide in the Level III Neonatal Intensive Care Nursery  
Describe the barriers to implementation from a cultural and financial standpoint  
Discuss lessons learned with regard to future quality improvement projects |

| 02. | **Presenter(s):** Angela Soos, MOT OTR/L and Alicia Hamman, MOT OTR/L  
**Presentation Title:** Implementation of the NTrainer System into Clinical Practice Targeting Nuerodevelopment of Pre-Oral Skills and Parental Involvement  
*As a result of participation in this continuing education activity, participants should be able to:*  
Participants will be able to explain how the NTrainer was implemented into a clinical feeding guideline  
Participants will summarize the primary benefits of the NTrainer regarding parental involvement and progression to oral feeding |

| 03. | **Presenter:** Cecilia Roan, Occupational Therapist / OTR/L  
**Presentation Title:** Therapeutic Interventions in the NICU: Building the Evidence One Case Study at a Time.  
*As a result of participation in this continuing education activity, participants should be able to:*  
Demonstrate the value of the case study as a method for clinicians to build awareness and evidence to support neurodevelopmental interventions in the NICU  
Provide an example of a case study of an infant in the NICU as a method to display the case study format, including a description of the application of theory, treatment for replication, and visual display of results |

| 04. | **Presenter:** Elizabeth Jeanson, DPT Developmental Specialist NICU  
**Presentation Title:** A Simple Torticollis/Plagiocephaly Prevention Program for NICU  
*As a result of participation in this continuing education activity, participants should be able to:*  
Participants will verbalize the risk factors for torticollis and plagiocephaly specific to infants in the NICU  
Participants will list a variety of intervention strategies for the remediation of Torticollis/Plagiocephaly in the NICU  
Participants will recall a simple visual assessment for Torticollis and Plagiocephaly |
### 05. Presenter(s): Ellyn Hamm, Music Therapist/MM, MT-BC, NICU MT and Olena Chorna, Music Therapist/MM, MT-BC, NICU MT

**Presentation Title:** Feeding Outcomes and Parent Perceptions after the Pacifier-Activated Music Player with Mother’s Voice Trial

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

- Explain how the use of a pacifier-activated music player during hospitalization improves patient feeding outcomes in the first year of life post discharge from the neonatal intensive care unit
- Discuss the how the use of a pacifier-activated music player during hospitalization effects rehospitalization post discharge from the NICU

### 06. Presenter: Eryn Presler-Armold, OTR/L

**Presentation Title:** Neonatal Abstinence Syndrome (NAS): Utilizing Infant Massage to Support Improved Outcomes

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

- Understand the physiological and psycho-social benefits of therapeutic massage in a rapidly growing NAS population
- Discuss strategies for developing and implementing care practices supportive of improved neuro-behavioral organization and parent/infant attachment

### 07. Presenter: Jannie Barr, OTR

**Presentation Title:** Providing Developmental Education in the NICU: The Role of the Therapist and the Creation of a Teaching Tool

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

- Identify barriers to providing consistent, evidence-based education in the NICU
- Format a solution to address ongoing role of the therapist to provide research-based education for the NICU staff and parents/families
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| 08. Presenter: Kimberly Kubistek, OTD, OTR/L  
Presentation Title: Investigation of the Methods and Products Used to Thicken Infant Formula in U.S. Children's Hospitals |
| As a result of participation in this continuing education activity, participants should be able to:  
Analyse survey results of current practice trends in U.S. Children’s Hospitals of thickening feedings for infants with dysphagia and discuss best practice for thickening feedings  
Report one current practice trend from their facility for thickening feedings for infants with dysphagia |

| 09. Speaker: Kimberly Kubistek, OTD, OTR/L  
Presentation Title: Integrating Occupational Therapy and the NTrainer into a Level IV, Volume Driven NICU to Facilitate Change in Feeding Practice |
| As a result of participation in this continuing education activity, participants should be able to:  
Give an example of current feeding practice for infants in their facility and discuss what measures were used in order to achieve that practice  
Relate 1 strategy described in poster to current practice area that could facilitate change and promote teamwork in the NICU |

| 10. Speaker: Nancy Murray, RN, BSN, MS  
Presentation Title: Kangaroo-a-thon at Methodist Women’s Hospital |
| As a result of participation in this continuing education activity, participants should be able to:  
Viewers will be able to describe how to utilize mini scrap book pages to help parents celebrate kangaroo care  
Viewers will be able to discuss the importance of celebrating kangaroo care, for both families and staff members |

| 11. Presenter: Roberta Gatlin, PT, ScDPT, PCS  
Presentation Title: Does Physical Therapy Early Intervention Have an Effect on Developmental Outcome Measures at 7-Month Chronological Age in Late Preterm Infants Admitted to the NICU at Birth? |
| As a result of participation in this continuing education activity, participants should be able to:  
Recognize the late preterm infant with an NICU admission remains to be a high risk for developmental concerns  
Recognize the late preterm infant may not qualify for early intervention services  
Recognize the late preterm infant who presents with atypical motor patterns may benefit from individualized PT services |
### 12. Presenter(s): Tiffany Roland, Physical Therapist, DPT and Eryn Presler-Arnold, Occupational Therapist, OTR/L
**Presentation Title: Baby Steps: Growing a NICU Program**

**As a result of participation in this continuing education activity, participants should be able to:**
- How to identify strategies that a therapist could use to increase number of consults in the NICU
- How to communicate to existing members of the NICU team the benefits of early intervention and education to families for improved outcomes.

### 13. Presenter(s): Gail Poskey, PhD OTR/L and Bobbie S. Greiner, Assistant Professor/OTD, OTR/L
**Presentation Title: Compassion Fatigue and the NICU Therapist**

**As a result of participation in this continuing education activity, participants should be able to:**
- Understand compassion fatigue
- Recognize the signs and symptoms and identify the risk factors of compassion fatigue.
- Develop preventative self-help strategies to implement in the NICU environment.

### 14. Presenter: Thomas Basile, MS, PT
**Presentation Title: Effect of a Uniform Educational Feeding Program on Nurses' Comfort Levels Feeding**

**As a result of participation in this continuing education activity, participants should be able to:**
- Examine the effect of a formal feeding education program (Infant Driven Feeding(r)) on nurses' comfort levels feeding infants in the NICU.
- Determine if educational feeding courses should be required when training NICU nurses.

### 15. Presenter: Thomas Basile, MS, PT
**Presentation Title: An Examination of NICU Nurses' Training with Regards to Feeding Infants**

**As a result of participation in this continuing education activity, participants should be able to:**
- Examine the type and location NICU nurse's feeding training.
- Determine nurse's opinions regarding feeding training needs for themselves and their colleagues.