

ASSESSMENT AND INTERVENTION WITH THE HIGH-RISK INFANT IN THE NICU AND AT HOME

Professor Bobbi Pineda PhD, OTR/L
Tuesday & Wednesday, 25 & 26 September 2018

Programme

DAY 1: 25 September 2018

08:30 Registration

09:00

- Resources for neonatal therapists
- Theoretical frameworks for NICU therapy
- Normal and altered patterns of development
- Considerations for the preterm infant along the pathway to term equivalent age
- Medical complications and interventions: Understanding when to and when not to intervene
- Defining your threshold for starting and stopping therapies when things don't go as planned

10:30 Coffee

11:00

- The NICU environment
- Prevention and enrichment strategies for the preterm infant in the NICU
- Positioning considerations
- How to find the positioning equipment you need
- Head turn preference and the importance of midline orientation

13:00 Lunch

14:00

- Infant neurobehavioral assessment
- Choosing the right assessment
- Introduction to standardized tests
 - Dubowitz Optimality Score
 - Prechtl's General Movement Assessment
 - The Premie-Neuro
 - The NICU Network Neurobehavioral Scale (NNNS)
- Hands on demonstration; video

15:30 Tea

16:00

- Identifying problems from the neurobehavioral assessment
- Identifying therapy goals from neurobehavioral assessment
- Designing treatments to address goals
- Video analysis

17:00 End of day 1

DAY 2: 26 September 2018

09:00

- Supporting the parents of the high-risk infant
- Standardized assessment of the caregiver
- Identifying infant and caregiver strengths and enhancing caregiver participation in the NICU and at home

10:30 Coffee

11:00

- Essential components of neonatal feeding
- Determining infant readiness to orally feed
- Setting the stage for lifelong feeding by providing optimal sensory experiences

13:00 Lunch

14:00

- Feeding assessments for breastfeeding, assessing readiness, determining problematic feeding in preterm infants in the NICU and after discharge
- The Neonatal Eating Outcome Assessment
- Finding the feeding equipment you need to address the individual needs of a high-risk infant
- Feeding interventions for the high-risk infant

15:30 Tea

16:00

- Targeted evidence-based interventions for high-risk infants in the NICU and at home
- Pulling it all together: Implementing programming to support families and enhance infant behaviour and development in the NICU; optimizing outcomes after discharge
- Group Discussion

17:00 End of day 2

Bobbi Pineda, PhD, OTR/L is a renowned clinician and research scientist and dynamic speaker with an interest in developing interventions that can optimise neurodevelopmental outcomes in high-risk newborn infants, specifically born prematurely. Bobbi has more than 25 years of clinical experience as a NICU-based Occupational Therapist and has been involved in defining and implementing interventions with families and NICU staff to optimise outcomes. Her research has been focused on interventions to optimise outcomes, improving therapy delivery after discharge, neonatal feeding, and neonatal product development. Bobbi is an Assistant Professor of Occupational Therapy and Paediatrics, Washington University School of Medicine, St. Louis, USA. She has published many articles in peer-reviewed journals. She is a certified trainer of the NICU Network Neurobehavioral scale (NNNS), is certified in the advanced use of Pechtl's General Movement Assessment (GMA) and is certified in the Neonatal Oral Motor Assessment (NOMAS). She developed the Neonatal Eating Outcome (NEO) Assessment and invented a new bottle technology, the Premie-Pacer. Bobbi is co-chair of the Neonatal Therapy National Certification Board (NTNCB). She is the mother of 3 prematurely-born children.

Registration fees: £150 (£90 for one day)

To register: www.symposia.org.uk