

Advances in NICU Feeding Management

3- DAY SPECIALITY WORKSHOP

BOSTON
May 2, 3, 4
2019

Learn from world-leading
experts in the field of
neonatal care and
management of feeding
difficulties

VENUE

Brigham and Women's Hospital
Duncan Reid Conference Room
75 Francis St, Boston

Nearest subway 'T' stop is
Brigham Circle on Green E line

CONTACT US

nicufeedingtherapy@bwh.harvard.edu

Overview

Hear from international clinical and research experts from the fields of medicine, respiratory therapy, nursing, lactation consultancy, speech pathology, nutrition, psychology, occupational therapy, and physical therapy.

Program consists of talks, panel discussions, practical demonstrations, and simulation activities.

Intended audience

NICU nurses and feeding therapists

Instructional level

Intermediate-advanced
(clinicians currently practicing in neonatal intensive care units)



PROGRAM

DAY 1 Thursday		Speaker
0730	<i>Registration</i>	
0800	Welcome – introductions and overview	Pamela Dodrill
0815	Advances in the NICU – overview of major developments in the last 50 years	Pamela Dodrill
0845	Advances in the NICU - neurological development, management, and outcomes	Terrie Inder
1000	<i>Break (snack provided)</i>	
1015	Advances in the NICU - respiratory development, management, and outcomes	Linda Van Marter
1130	Respiratory therapy – from LFNC to HFJV	Keith Hirst
1230	<i>Lunch (on your own)</i>	
1330	Nutrition in the NICU	Mandy Brown Belfort Deirdre Ellard Hunter Pepin
1500	<i>Break (snack provided)</i>	
1515	Advances in the NICU - Feeding in the Level III NICU	Pamela Dodrill
1615	Developing and implementing NICU feeding clinical practice guidelines; The Boston Infant Feeding Scale	Pamela Dodrill Corinne Pryor
1700	Day ends	

DAY 2 Friday		Speaker
0800	Advances in the NICU - Feeding in the Level IV NICU	Katherine Gibson Kayla Hernandez
0930	<i>Break (snack provided)</i>	
0945	Motor development and positioning in the NICU	Nicole DePalma
1045	Sensory processing and state regulation in the NICU	Nadine Frederiksen
1145	Cue-based care in the NICU	Katherine Gibson
1215	<i>Lunch (on your own)</i>	
1315	The science behind bottle nipples for use in the NICU	Britt Pados
1345	Feeding assessment tools – NICU and post-NICU	Britt Pados
1430	<i>Break (snack provided)</i>	
1445	Supporting parent-child relationships in the NICU	Carmina Erdei
1545	Supporting development post-NICU	Jennifer Benjamin Anne Snow Gallagher
1700	Day ends	

Day 3 Saturday		Speaker
0800	Imaging – when to use MBS for infants in the NICU	Memorie Gosa
0845	Imaging - when to use FEES for infants in the NICU	Jenny Reynolds
0930	Panel discussion	
0945	<i>Break (snack provided)</i>	
1000	Feeding issues post-NICU	Pamela Dodrill Kara Larson
1100	Nutritional and daily life impacts of pediatric feeding disorders	Lauren Fietchner Victoria Martin Meg Simione
1200	<i>Lunch (on your own)</i>	
1300	Breastfeeding in the NICU	Corinne Pryor
1400	Human patient simulation – feeding scenarios in the NICU, and how to use simulation to build competence and teamwork	Pamela Dodrill Katherine Gibson Kayla Hernandez Kara Larson Memorie Gosa Nadine Frederiksen Debra Marks Corinne Pryor
1600	Wrap up	Pamela Dodrill
1630	Day ends	

Program Completion Requirements:

Participants are expected to be present for the entire program.

Individuals who are not present for the full program will not be recommended for CEUs. No partial credit will be provided.



Massachusetts General Hospital is approved by the Continuing Education Board of the American Speech-Language-Hearing Association (ASHA) to provide continuing education activities in speech-language pathology and audiology. **See course information for number of ASHA CEUs, instructional level and content area.** ASHA CE Provider approval does not imply endorsement of course content, specific products or clinical procedures.

SLPs: Brigham and Women’s Hospital has entered into a collaborative agreement with Massachusetts General Hospital to offer ASHA CEUs for this event. This course is offered for 2.1 ASHA CEUs (Various Levels, Professional area).

OTs and PTs: Approval to offer CEUs has been sought from the Massachusetts Branch of the AOTA and APTA. Approval pending.

RNs: Brigham and Women's Hospital is an Approved Provider of continuing nursing education by the Northeast Multistate Division, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

SPEAKERS

<p>Pamela Dodrill, PhD, CCC-SLP NICU Feeding Therapist Brigham and Women's Hospital Financial Disclosures: Salary, Brigham and Women's Hospital Non-Financial Disclosures: Medical Advisory Board, Feeding Matters</p>
<p>Terrie Inder, MBChB, MD Neonatologist Chair, Department of Pediatric Newborn Medicine Harvard Medical School, Brigham and Women's Hospital Financial Disclosures: Salary, Brigham and Women's Hospital Non-Financial Disclosures: None</p>
<p>Linda J. Van Marter, MD, MPH Neonatologist Vice-Chair, Department of Pediatric Newborn Medicine Harvard Medical School, Brigham and Women's Hospital Financial Disclosures: Salary, Brigham and Women's Hospital Non-Financial Disclosures: None</p>
<p>Keith Hirst, MS, RRT-ACCS, RRT-NPS, AE-C NICU Respiratory Therapist Brigham and Women's Hospital Financial Disclosures: Salary, Brigham and Women's Hospital; Consultant: Medtronics/ Covidien; Third Pole, Inc Speaker's Fee: Instrumentation Laboratory Non-Financial Disclosures: None</p>
<p>Mandy Brown Belfort, MD, MPH Neonatologist Brigham and Women's Hospital, Harvard Medical School Financial Disclosures: Salary, Brigham and Women's Hospital; Grant: Miris AB Non-Financial Disclosures: None</p>
<p>Deirdre Ellard, MS, RDN, LDN NICU Dietitian Brigham and Women's Hospital Financial Disclosures: Salary, Brigham and Women's Hospital Non-Financial Disclosures: None</p>
<p>Hunter Pepin, MS, RDN, LDN, CNSC NICU Dietitian Brigham and Women's Hospital Financial Disclosures: Salary, Brigham and Women's Hospital Non-Financial Disclosures: None</p>
<p>Carmina Erdei, MD Neonatologist, Developmental Pediatrician Brigham and Women's Hospital, Harvard Medical School Financial Disclosures: Salary, Brigham and Women's Hospital Non-Financial Disclosures: None</p>
<p>Jennifer Benjamin, MD Neonatologist, Developmental Pediatrician Brigham and Women's Hospital, Harvard Medical School Financial Disclosures: Salary, Brigham and Women's Hospital Non-Financial Disclosures: None</p>
<p>Anne Snow Gallagher, PhD Developmental Psychologist Brigham and Women's Hospital; Boston Children's Hospital Financial Disclosures: Salary, Brigham and Women's Hospital; Salary, Boston Children's Hospital Non-Financial Disclosures: None</p>
<p>Jenny Reynolds, MS, CCC-SLP NICU Feeding Therapist Baylor University Medical Center Financial Disclosures: Baylor Institute for Rehabilitation Non-Financial Disclosures: Advisory Committee, National Association of Neonatal Therapists</p>

<p>Katherine Gibson, MS, CCC-SLP NICU Feeding Therapist Brigham and Women's Hospital Financial Disclosures: Salary, Brigham and Women's Hospital Non-Financial Disclosures: None</p>
<p>Kayla Hernandez, MS, CCC-SLP Pediatric Feeding Therapist Boston Children's Hospital Financial Disclosures: Salary, Boston Children's Hospital Non-Financial Disclosures: None</p>
<p>Kara Larson, MS, CCC-SLP Pediatric Feeding Therapist Boston Children's Hospital Financial Disclosures: Salary, Boston Children's Hospital Non-Financial Disclosures: None</p>
<p>Memorie Gosa, PhD, CCC-SLP, BCS-S Pediatric Feeding Therapist University of Alabama Financial Disclosures: Salary, University of Alabama Non-Financial Disclosures: None</p>
<p>Britt Pados, RN, PhD, NNP-BC Neonatal Nurse Practitioner Boston College Financial Disclosures: Salary, Boston College Non-Financial Disclosures: None</p>
<p>Nicole DePalma, DPT, PCS NICU Physical Therapist Brigham and Women's Hospital Financial Disclosures: Salary, Brigham and Women's Hospital Non-Financial Disclosures: None</p>
<p>Nadine Frederiksen, OTR Pediatric Occupational Therapist Queensland Children's Hospital, Australia Financial Disclosures: Salary, Queensland Health Non-Financial Disclosures: None</p>
<p>Lauren Fiechtner, MD, MPH Pediatric Gastroenterologist Director Pediatric Gastroenterology and Nutrition MassGeneral Hospital for Children, Harvard Medical School Financial Disclosures: Salary, Massachusetts General Hospital Non-Financial Disclosures: None</p>
<p>Victoria Martin, MD, MPH Pediatric Gastroenterologist MassGeneral Hospital for Children, Harvard Medical School Financial Disclosures: Salary, Massachusetts General Hospital Non-Financial Disclosures: None</p>
<p>Meg Simone, PhD, CCC-SLP Feeding Therapist/ Postdoctoral Research Fellow MassGeneral Hospital for Children Financial Disclosures: Salary, Massachusetts General Hospital Non-Financial Disclosures: None</p>
<p>Corinne Pryor, BSc, MSc, RN, IBCLC NICU Nurse, Lactation Consultant Brigham and Women's Hospital Financial Disclosures: Salary, Brigham and Women's Hospital Non-Financial Disclosures: None</p>
<p>Debra Marks, RN, PNP NICU Nurse, Pediatric Nurse Practitioner Brigham and Women's Hospital Financial Disclosures: Salary, Brigham and Women's Hospital Non-Financial Disclosures: None</p>

TALK	LEARNING OBJECTIVES
Advances in the NICU - overview of major developments in the last 50 years	<p>At the end of this talk, participants will be able to:</p> <ul style="list-style-type: none"> List 3 health conditions common in the NICU population Describe 3 advances in NICU medical management that have the potential to impact on feeding outcomes Describe 3 advances in NICU feeding management that have the potential to impact on feeding outcomes
Advances in the NICU - neurological development, management, and outcomes	<p>At the end of this talk, participants will be able to:</p> <ul style="list-style-type: none"> List 3 neurological conditions common in the NICU population List 3 ways to measure neurological outcomes Describe 3 advances in NICU medical management that have the potential to impact on neurological outcomes
Advances in the NICU - respiratory development, management, and outcomes	<p>At the end of this talk, participants will be able to:</p> <ul style="list-style-type: none"> Define respiratory distress syndrome and bronchopulmonary dysplasia List 3 advances in NICU medical management that have the potential to impact on respiratory outcomes List 2 ways to measure outcomes of respiratory interventions
Respiratory therapy – from LFNC to HFJV	<p>At the end of this talk, participants will be able to:</p> <ul style="list-style-type: none"> Describe the 5 main types of respiratory support used in the NICU List 3 criteria for weaning from respiratory support List 3 ways that respiratory support can potentially impact on feeding development and safety
Advances in the NICU - Feeding in the Level III NICU	<p>At the end of this talk, participants will be able to:</p> <ul style="list-style-type: none"> List 3 main stages of feeding development in preterm infants Describe 2 common feeding issues in a Level III NICU List 3 feeding interventions commonly used in a Level III NICU
Advances in the NICU - Feeding in the Level IV NICU	<p>At the end of this talk, participants will be able to:</p> <ul style="list-style-type: none"> Describe 3 common feeding issues in a Level IV NICU List 3 feeding interventions commonly used in a Level IV NICU List 3 ways that interventions used in a Level IV NICU can potentially impact on feeding development and safety
Developing and implementing NICU feeding clinical practice guidelines; The Boston Infant Feeding Scale	<p>At the end of this talk, participants will be able to:</p> <ul style="list-style-type: none"> List 3 potential benefits of having evidence-based clinical practice guidelines List 4 key steps in developing clinical practice guidelines List 3 ways to measure the success of feeding practices
Motor development and positioning in the NICU	<p>At the end of this talk, participants will be able to:</p> <ul style="list-style-type: none"> Describe normal developmental progression of tone, reflexes, and motor development in the preterm infant Describe how atypical movement patterns/ postures can interfere with functional activities, such as feeding Identify 3 positioning strategies to enhance an infant’s motor and postural development
Sensory processing and state regulation in the NICU	<p>At the end of this talk, participants will be able to:</p> <ul style="list-style-type: none"> Describe variants of sensory processing and integration Identify optimal state for infant feeding and strategies for assisting infants to achieve this state Identify 3 potential benefits of positive touch and massage interventions
Nutrition in the NICU	<p>At the end of this talk, participants will be able to:</p> <ul style="list-style-type: none"> Recognize the critical role of neonatal nutrition in promoting optimal brain development Identify 3 phases of nutritional management in the NICU Choose the appropriate growth chart and interpret growth patterns over time
Breastfeeding in the NICU	<p>At the end of this talk, participants will be able to:</p> <ul style="list-style-type: none"> List 3 benefits of breast milk Describe 3 specific breastfeeding issues in the NICU population List 2 breastfeeding assessment tools

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Cue-based care in the NICU	<p>At the end of this talk, participants will be able to:</p> <ul style="list-style-type: none"> List 3 engagement and 3 disengagement cues List 3 potential benefits of cue-based care List 2 potential obstacles to use of cue-based cares and ways to try overcome these
Supporting parent-child relationships in the NICU	<p>At the end of this talk, participants will be able to:</p> <ul style="list-style-type: none"> List 3 strategies that can be adopted to support the mother-infant relationship in the NICU List 3 domains that greatly benefit from increased parental presence in the NICU Identify 3 strategies which can be adopted in the NICU setting to support infant neurodevelopment
Supporting development post-NICU	<p>At the end of this talk, participants will be able to:</p> <ul style="list-style-type: none"> Describe 3 common health issues post-NICU Describe 3 common developmental issues post-NICU Discuss the potential impact of nutrition on development
Imaging – when to use MBS for infants in the NICU	<p>At the end of this talk, participants will be able to:</p> <ul style="list-style-type: none"> List 3 possible indications for need for MBS Describe 3 potential interventions that can be trialed during MBS List at least one safety consideration for performing MBS
Imaging - when to use FEES for infants in the NICU	<p>At the end of this talk, participants will be able to:</p> <ul style="list-style-type: none"> Identify indications and contraindications for using FEES in the NICU Describe the necessary components of a FEES program in the NICU Evaluate differences between the MBS and FEES procedures with infants in the NICU
The science behind bottle nipples for use in the NICU	<p>At the end of this talk, participants will be able to:</p> <ul style="list-style-type: none"> List 3 features of bottle nipples that may impact on flow rate Describe how milk flow can impact on suck-swallow-breath coordination Describe 3 indicators that a child is not managing with the bottle nipple being used
Feeding assessment tools – NICU and post-NICU	<p>At the end of this talk, participants will be able to:</p> <ul style="list-style-type: none"> List available feeding assessment tools for use in the NICU List available feeding assessment tools for use post- NICU List 3 potential benefits of using formal assessment measures
Feeding issues post-NICU	<p>At the end of this talk, participants will be able to:</p> <ul style="list-style-type: none"> Describe 3 common feeding issues post-NICU List 3 feeding interventions commonly used post-NICU Discuss the potential impact of feeding difficulties on nutrition and growth
Nutritional and daily life impacts of pediatric feeding disorders	<p>At the end of this talk, participants will be able to:</p> <ul style="list-style-type: none"> List 3 nutrition interventions appropriate for the NICU graduate with weight faltering Understand the importance of a team-based approach List 3 daily life impacts of pediatric feeding disorders
Human patient simulation – feeding scenarios in the NICU, and how to use simulation to build competence and teamwork	<p>At the end of this session, participants will be able to:</p> <ul style="list-style-type: none"> Demonstrate effective use of therapeutic feeding equipment, positions, and strategies Demonstrate accurate assessment and management of infant feeding difficulties Demonstrate effective communication regarding feeding with other staff and patient care givers List 3 potential benefits of performing simulation activities to develop and maintain clinical skills

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REGISTRATION

REGISTRATION	Up until 04/12/19	04/13/19 - 05/01/19
3 day course (Thursday, Friday, Saturday)	\$600	\$720

To register, go to the online registration and payment site:
<https://2019bwhnicufeeding.eventbrite.com>

Registration fees include: Workshop handouts, an attendance certificate, snacks.
(Note: Lunch is on your own). All fees are payable in advance via the online registration site.

Refunds: There will be no refunds given should registrants be unable to attend part of the workshop or for no-shows.

Cancellation Policy: A refund on registration (less cancellation fee) will be made on cancellations received via the registration website more than 7 days prior to event. There will be no refunds after this time, although substitute delegates will be welcome.

Liability: The speakers, organizers, and host assume no liability for any loss of property or injury that may occur during the workshop or when travelling to and from the workshop.