# Tools and Strategies for **Developmental** Care of Special Populations in the NICU:

A problem-based course addressing very low birthweight **babies**, small baby teams, NAS, and the long-term NICU infant.

### Lisa Kleinz

# Faculty

Lisa Kleinz, MA, SLP/L, CNT is a Speech Pathologist who has worked in level 3 NICUs for over 20 years. She has also served as a Developmental Care Specialist, working with staff and families to create change in the NICU. She has certifications in Newborn Individualized Developmental Care Assessment Program (NIDCAP), Developmental Care Designation (NANN), Infant Massage Instructor, and Lactation Specialist. She is a Certified Neonatal Therapist and an active member of National Association of Neonatal Therapists, in addition to being a committee Board member. Lisa received her bachelors degree from the University of Illinois and her masters degree from Indiana University. She has presented at NANT conference and Gravens conference. In addition, she provides frequent Developmental Care and NICU education in the Chicago area and is a Clinical Specialist for Dr. Brown's Medical. Financial: Lisa Kleinz receives an honorarium from Education Resources, Inc. and Dr. Brown's Medical. Lisa receives payment from Handi-craft company. Non financial: Lisa is a member of the National Association of Neonatal Therapists, a Board Member of NTNCB, and a member of NIDCAP Federation

## About this Course

This introductory-intermediate level course will focus on therapeutic intervention programs in the NICU that are evidenced-based and will provide neonatal therapists with tools, strategies, and enhanced critical problem-solving skills. The course will provide a case-based approach to the challenges seen in special populations: the very low birthweight infant, NAS, and the long-term NICU infant. Critical problems will be the emphasis. Small baby teams will be discussed. Focus will be given to the NICU environment, the sensory experience, and feeding programs that best support developmental care and provide neuroprotection. Will include group project with practical strategies to take back to your own NICU.

life-changing learning for therapists by therapists

# **Objectives**

- Discuss key concepts of neuroprotection and stress in the NICU and how the neonatal therapist plays a role
- Prepare provide therapeutic interventions and strategies for the environment, positioning, feeding, (bottle and breast), pain, sleep, and family support.
- Develop developmental care for your practice with the very low birth weight infant, the late preterm, and infants with NAS
- Use clinical problem-solving skills to determine best practices to address the challenges presented by in the NICU both in terms of clinical issues as well as in multi-disciplinary developmental care.
- Demonstrate strategies learned to create change in the NICU regarding developmental care.

### Audience

This course is recommended for beginning to intermediate neonatal therapists, PTs, PTAs, OTs, OTAs, and SLPs working with infants in the Neonatal Intensive Care

### Help your patients achieve better outcomes.



# Schedule – Day 1

7:30-8:00	Registration /Breakfast	7:30-8:00	Breakfast		
8:00-9:00	From the beginning: The NICU isn't 'normal.' How the stress of the NICU can af- fect any baby and family	8:00-9:00	<ul><li>The long term NICU infant</li><li>Special considerations</li><li>Planning for discharge</li></ul>		
9:00-10:00	Developmental Care in the NICU -Video analysis: Enhancing behavioral observation skills Developmental Core Measures of the NICU: Therapeutic interventions and strategies that work	9:00-12:00			
12:00-1:00	Lunch (on your own)		Video Analysis		
1:00-3:30	<ul> <li>Applying problem solving and application of developmental care with special popula- tions:</li> <li>Very low birthweight infant</li> <li>Incidence and outcomes</li> <li>The healing environment</li> <li>Protected sleep: promoting sleep, cy- cled light, safe sleep, Kangaroo Care, In- fant Massage, Swaddled bathing: Learn how to incorporate into your unit</li> <li>Small Baby Teams: Research and sup- port, how to develop</li> <li>Neonatal Abstinence Syndrome (NAS)</li> </ul>	12:00-1:00	<ul> <li>What the feeding therapist needs to know about breastfeeding</li> <li>Lunch</li> </ul>		
3:30-4:30		1:00-3:00	<ul> <li>Putting it all together:</li> <li>Now we know what: let's talk about HOW!</li> <li>Rehab therapist vs Neonatal therapy: How to become more involved in the NICU and leave your mark!</li> <li>Creating Change in your NICU: Learning how to create programs</li> <li>Tools for evaluating your own unit</li> <li>LAB: group project</li> </ul>		
	<ul><li>Incidence and outcomes</li><li>Application of Developmental care: Environment and feeding</li></ul>	3:00-4:00	Transitioning the NICU Patient to home: De- velopmental Care doesn't stop in the unit; Case Study		
		*Two fifteen-minute breaks will be included each day.			

# Schedule – Day 2



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# **Credits**

The course meets the criteria for 13.5 contact hours (1.35 CEUs). Application has been made to the **TN** Physical Therapy Association. This workshop meets accepted standards for continuing competence as outlined by the **CT** General Statutes. In **MA** this workshop meets accepted standards for continuing competence activities for 13.5 contact hours (1.35 CEUs). The **RI** Board of PT recognizes other state board approvals. Application has been made to the **NJ** Board of Physical Therapy Examiners.

Approved provider by the  $\ensuremath{\textbf{NY}}$  State Board of Physical Therapy for 16.2 contact hours.

Approved provider of continuing education by the American Occupational Therapy Association #3043, for 13.5 contact hours - Intermediate Level Occupational Therapy Process: assessment, intervention. The assignment of AOTA CEU's does not imply endorsement of specific course content, products or clinical procedures by AOTA.

NBCOT professional development provider - 13.5 PDU's



This course is offered for up to <u>1.35</u> ASHA CEUs (Intermediate Level, Professional area)

This course meets the criteria for 13.5 hours that can be applied toward the NTNCB Neonatal Therapy Certification.

Please contact us with any special needs requests: info@educationresourcesinc.com or 508-359-6533.

# Locations and Dates - 2020

July 25-26	Smyrna, TN	TriStar StoneCrest Medical Center
August 15-16	Hartford, CT	Connecticut Children's Medical

### Register at educationresourcesinc.com



\$435 fee. Group rate (3 or more) must be mailed/faxed together \$410 each. Deadline for registration is 3 weeks prior to course. Registration will be accepted after deadline on a space available basis. Cancellation accepted up until 2 weeks before course, minus an administration fee of \$75. NO REFUNDS WITHIN 2 WEEKS OF COURSE. Please make check payable and return to: Education Resources, Inc. 266 Main St., Suite 12 • Medfield, MA 02052 508-359-6533 or 800-487-6530 (outside MA) FAX 508-359-2959 • www.educationresourcesinc.com Limited enrollment. We encourage you to register online!

#### **Tools and Strategies/Kleinz**

### July/TN Aug/CT

#### **Course Registration Form**

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Employer:						
Discipline:	Specialty:					
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SignatureAmount charged						
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