2019 Developmental Care Conference
Touch a Life, Impact a Lifetime:
Neuroprotection in the NICU

Thursday, November 14, 2019
7:30 a.m. to 4 p.m.

Location
Hellenic Community Center
2500 Clairmont Rd.
Atlanta, GA 30329
Driving Directions

Agenda

7:00 a.m.  Registration & Continental Breakfast
7:30 – 9 a.m.  The Power of Infant Medical Trauma in the NICU for Infants, Families and Clinicians—Amy L. D’Agata, PhD, MS, RN
9 - 9:30 a.m.  Cycled Lighting—Megan Hixson, RN, BSN, RNC-NIC & Jennifer Schubert, RN
9:30 - 9:45 a.m.  Break
9:45 - 10:45 a.m.  Therapeutic Touch and Massage for the Critical Care Infant--Sarabeth Myers, MS, OTR/L, NTMTC & Martha Herbers-Sanger, MOT R/L, NTMTC
10:45 – 11:30 a.m.  Dysphagia and Pulmonary Hypertension - When They Pair, Be Aware!—Amanda Brown, CPNP and Ashley Pugh, MS, CCC-SLP
11:30 a.m.-12:30 p.m.  Lunch (provided)
12:30– 1:00 p.m.  Music Therapy in the NICU -- Beth Collier, LPMT, MT-BC
1:00 – 2:00 p.m.  Sedation and Analgesia in the Developing Brain— Shannon E. G. Hamrick, MD
2:00 – 2:15 p.m.  Break
2:15 – 3:15 p.m.  A Holistic Approach to Neuro-Protection and Neuro-Promotion--Mindy Morris, DNP, NNP-BC, CNS
3:15 – 4:00 p.m.  Parent Panel
4:00 p.m.  Adjourn

TOTAL CONTACT HOURS = 7

Registration Price (includes continental breakfast and lunch)

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Regular registration</td>
<td>$115</td>
</tr>
<tr>
<td>CHOA/Northside Hospital/Emory/Grady Hospital staff</td>
<td>$85</td>
</tr>
</tbody>
</table>

Space is limited, register today at [https://cvent.me/koDVY](https://cvent.me/koDVY)
Contact [michelle.moore@choa.org](mailto:michelle.moore@choa.org) with any questions.

Course description
Providing care for an infant in the NICU requires a multi-disciplinary approach and often, the lines of communication can be blurred, impacting the treatment of the infant. This collaborative conference will serve to further unite the different disciplines working with these infants and create a more cohesive environment for treatment of the infant in the NICU. This activity strives to further educate and empower the above professionals working in the NICU on several key subjects that impact overall neurodevelopment: infant medical trauma, cycled lighting, therapeutic massage, dysphagia and hypertension, music therapy and neuro-protection, as well as the impact of the NICU on families.

Target audience
This conference is intended for professionals working with infants and families in the Neonatal Intensive Care Unit.
Course objectives
At the conclusion of the conference, the participant will be better able to:

- Describe the need for language describing infant experience.
- Discuss biological implications for early life NICU stress.
- Identify individuals impacted by NICU care and related supportive strategies.
- Discuss the benefits of cycled lighting for infants in the NICU.
- Apply the principles of developing a cycled lighting schedule for infants at different gestational ages.
- Describe how infant massage positively effects developmental outcomes of the critical care infant.
- Indicate two ways to incorporate positive touch into daily caregiving.
- Identify commonly recognized risk factors for PH in the NICU population.
- Identify clinical signs/symptoms concerning for aspiration for the infant with pulmonary hypertension.
- Discuss a music therapy intervention used in Level I NICU.
- Describe a music therapy intervention used in Level IV NICU.
- Explain the difference between activation of a GABA neuroreceptor in the developing brain versus the adult brain.
- Discuss the implication of blocking the NMDA receptor in the developing brain.
- List examples of commonly used medications that act on GABA or NMDA.
- List two neuroprotective practices to implement in the care of the ELBW / VLBW neonate to prevent intraventricular hemorrhage.
- Identify two care strategies to improve neurodevelopmental protection and promotion of the ELBW / VLBW neonate.

Continuing Education
This activity has been submitted to Children’s Healthcare of Atlanta to provide contact hours. Children’s Healthcare of Atlanta is an approved provider of continuing nursing education by the Alabama State Nurses Association, an accredited approver by the American Nurses Credentialing Center’s Commission on Accreditation.

Continuing Education Credits have been applied for/approved through the Physical Therapy Association of Georgia (PTAG) for 7 contact hours for Physical Therapists. These credits may apply toward licensure in other states.

Direct contact hours have been applied for/approved through the Georgia Occupational Therapy Association (GOTA) for 7 contact hours for Occupational Therapists. These credits may apply toward licensure in other states.

This program is offered for .7 ASHA CEUs (Intermediate level; Professional area)

Planning committee
Michelle Adam, BN, RNC-NIC
Cirlane Begin, BSN, RNC-NIC, NIDCAP
Kristin Carnall, MS, RN-BC, RNC-NIC
Carolyn H. Ford, MSN, RNC-NIC
Heidi A. Lenkei, PT, DPT
Michelle Moore, MS, OTR/L
Myra Rolfes, RNC-NIC, BSN, MN
Accommodations
Courttyard Atlanta Executive Park/Emory
1236 Executive Park Drive NE
Atlanta, GA 30329-2243
404-728-0708 (Call and ask for Children’s Healthcare of Atlanta rate)
Click [here](#) for CHOA reduced rate to book online

Doubletree Hotel Atlanta North Druid Hills
2061 North Druid Hills Road
Atlanta, GA 30329-1808
Click [here](#) for website. (Click on Special Rate Codes and then enter 0009885641 under Corporate Account)

Disclosures
Amanda Brown, CPNP Financial: employed by CHOA; Non-Financial: none
Beth Collier, PMT, MT-BC Financial: employed by CHOA, Owner Collier Professional, LLC; Non-Financial: none
Amy L. D’Agata, PhD, MS, RN Financial: receives honorarium from CHOA, Employed by University of Rhode Island & Brown University; Non-Financial: serves on the Research Committee for National Association of Neonatal Nurses
Shannon E. G. Hamrick, MD Financial: employed by CHOA and Emory University; Non-Financial: Member of American Academy of Pediatrics
Megan Hixson, RN, BSN, RNC-NIC Financial: employed by CHOA; Non-Financial: none
Sarabeth Myers, MS, OTR/L, NTMTC Financial: employed by CHOA; Non-Financial: none
Mindy Morris, DNP, NNP-BC, CNS Financial: Abbott Speaker’s Bureau, Co-Owner of EngageGrowThrive, LLC
Ashley Pugh, MS, CCC-SLP Financial: employed by CHOA; Non-Financial: none
Martha Herbers-Sanger, MOT R/L, NTMTC Financial: employed by CHOA; Non-Financial: Member of the Neuro Protective Council for Neonatal Touch and Massage
Jennifer Schubert, RN Financial: employed by CHOA; Non-Financial: none

All programs are intended to be accessible to all persons. If you have a disability and require assistance in order to fully participate in the conference activities, call the conference coordinator to discuss your specific needs.

This educational activity does not necessarily reflect the views, opinions, policies or procedures of Children’s Healthcare of Atlanta, its staff or representatives. Children’s cannot and does not assume any responsibility for the use, misuse or misapplication of any information provided.