

CHNC 2017 Annual Symposium Preliminary Program

Nationwide Hotel and Conference Center
Columbus, Ohio
October 4-6, 2017



Wednesday, October 4, 2017

- 9:00 a.m.** **Registration Opens**
- 12:00 p.m.** **Networking Lunch**
- 1:00 p.m.** **Welcome/Opening of Symposium/Logistics (Main Symposium Room)**
Jacquelyn Evans, MD | Children's Hospital of Philadelphia, Philadelphia, PA
Margaret Holston, RN, BSN | Nationwide Children's, Columbus, OH
- 1:10 p.m.** **CHND Overview**
Karna Murthy, MD, MSCI | Lurie Children's Hospital of Chicago, Chicago, IL
- 1:30 p.m.** **Surgical, Cellular, and Genetic Strategies for Fetal Treatment and the Prevention of Postnatal Disease**
Alan Flake, MD | Children's Hospital of Philadelphia, Philadelphia, PA
- 2:30 p.m.** **Congenital Diaphragmatic Hernia Focus Group Update: Antibiotic Utilization, Prediction of Infection Risk, and ECMO-specific Infection Outcome**
Theresa Grover, MD | Children's Hospital Colorado, Aurora, CO
- 2:50 p.m.** **Networking Break**
- 3:20 p.m.** **Minimally Invasive Surgery for Congenital Anomalies: TEF/EA**
Karen Diefenbach, MD | Nationwide Children's Hospital, Columbus, OH
- 4:00 p.m.** **Transport for Level IV Units - The Canadian Quality Collaborative**
Kyong Soon Lee, MD | Hospital for Sick Children, Toronto, ON
- 4:25 p.m.** **Improving Neonatal Transport Response Time**
Melissa Riley, MD | Children's Hospital of Pittsburgh of UPMC, Pittsburgh, PA
- 4:40 p.m.** **Mortality Focus Group Update**
Kevin Sullivan, MD | Nemours Children's Hospital, Wilmington, DE
- 5:00 p.m.** **Break**
- 5:30 p.m.** **Poster Symposium & Reception (hors d'oeuvres and beverages)**
- 7:30 p.m.** **Adjourn for Day**

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Thursday, October 5, 2017

- 7:00 a.m. Breakfast Buffet**
- 8:00 a.m. A Multifaceted Approach to Improving Outcomes in the NICU: The 100,000 Babies Campaign**
Robert Ursprung, MD, MMSc | Director of HRO/Patient Safety for Woman & Infant Services: MEDNAX National Medical Group | Neonatologist, Cook Children's Medical Center
- 9:00 a.m. CIQI Collaborative Update: STEPPIN Next Steps**
*Beverly Brozanski, MD | Children's Hospital of Pittsburgh of UPMC, Pittsburgh, PA
Jean Pallotto, MD, MSCE | Children's Mercy, Kansas City, MO
Anthony Piazza, MD | Children's Healthcare of Atlanta at Egleston, Atlanta, GA*
- 9:30 a.m. Parent/nurse controlled analgesia: Prospective trial and a QI/Implementation story**
Mike Uhing, MD | Milwaukee Children's Hospital, Milwaukee, WI
- 10:00 a.m. Break**
- 10:30 a.m. Analgesia and Sedation in the NICU – Lessons Learned and Opportunities for Improvement**
Tamora Lewis, MD, PhD | Children's Mercy, Kansas City, MO
- 11:00 a.m. Taking STEPS to Improve Neonatal Post-Operative Pain Management**
Teresa Mingrone, MSN | Children's Hospital of Pittsburgh of UPMC, Pittsburgh, PA
- 11:15 a.m. Surgical NICU Program: A Multi-Disciplinary Approach to Care Improves Outcome**
Irfan Ahmad, MD | Children's Hospital of Orange County, Orange County, CA
- 11:30 a.m. Optimizing the Care of Extremely Low Birth Weight Infants at a Children's Hospital NICU**
Kushal Bhakta, MD | Children's Hospital of Orange County, Orange County, CA
- 11:45 a.m. Medically Complex Infants Benefit from Post-Discharge Telemedicine Visits**
John Chuo, MD, MS | Children's Hospital of Philadelphia, Philadelphia, PA
- 12:00 p.m. Engaging Past NICU Patient Parents in Orientation Redesign**
Nesha Park, BSN | Children's Mercy, Kansas City, MO
- 12:15 p.m. Lunch**
- 1:00 p.m. Mild Encephalopathy – to Cool or Not to Cool?**
Terrie Inder, MD | Brigham and Women's Hospital, Boston, MA
- 2:00 p.m. Hypoxic Ischemic Encephalopathy (HIE) Focus Group Update: Inter-center Variation in Anti-epileptic Drugs and Antibiotics in Infants with HIE**
An Massaro, MD | Children's National Health System, Washington D.C.
- 2:20 p.m. Electronic Health Record Features Influencing Length of Stay in Neonatal Hypoxic-ischemic Encephalopathy**
Susan Slattery, MD | Lurie Children's Hospital of Chicago, Chicago, IL
- 2:35 p.m. Break**

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(Thursday, October 5th continued)

- 3:00 p.m. Severe BPD Focus Group**
Joanne Lagatta, MD | Children's Hospital of Wisconsin
- 3:20 p.m. Natural History of Pulmonary Vascular Transition in Extremely Preterm Infants and Risk for BPD**
Hussnain Mirza, MD | Florida Hospital for Children, Orlando, FL
- 3:35 p.m. Individualizing Care in Severe BPD: Use of N-of-1 Trials to Compare Transpyloric and Gastric Feeding**
Erik Jensen, MD, MSCE | Children's Hospital of Philadelphia, Philadelphia, PA
- 3:50 p.m. Necrotizing Enterocolitis (NEC) Focus Group Update**
Toby Yanowitz, MD | Children's Hospital of Pittsburgh of UPMC, Pittsburgh, PA
- 4:10 p.m. Mucus Fistula Refeeding Improves Growth and Decreases the Severity of TPN-related Cholestasis in Newborns with NEC**
Sean Woods, MD | Children's Healthcare of Atlanta at Egleston, Atlanta, GA
- 4:25 p.m. Antibiotic Stewardship Consensus for Medical NEC**
Trishelle Himmelrick, MSN, CRNP | Children's Hospital of Pittsburgh of UPMC, Pittsburgh, PA
- 4:40 p.m. Integrin B2 Immunomodulatory Gene Variants In Premature Infants With Necrotizing Enterocolitis**
Lovya George, MD | Children's Mercy, Kansas City, MO
- 4:55 p.m. Break**
- 5:30 p.m. Poster Symposium & Reception (hors d'oeuvres and beverages)**
- 7:00 p.m. Abstract Award Presentations**
- 7:30 p.m. Adjourn 2017 Main Symposium**

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Friday, October 6, 2017

Friday sessions are for CHNC Physician Sponsors, Data Coordinators and other members from CHNC participating sites, including those registered for CHNC Focus and Interest Groups: Severe BPD, Mortality, NEC, CDH Resuscitation, and Extracorporeal Membrane Oxygenation.

- 7:00 a.m. Breakfast Buffet**
- 7:15 a.m. – 8:45 a.m. Data Coordinators Session #1 (Main Symposium Room)**
Discuss and prioritize potential enhancements for CHND entry efficiency
Moderators: Allen Harrison, MD & Barbara Murphy, MSN, RN
- 7:15 a.m. – 8:45 a.m. Severe BPD Focus Group Meeting (Small Conference Room)**
Co-Chairs: Joanne Lagatta, MD & Karna Murthy, MD
- 9:00 a.m. Journey to CHND 2.0: The Year in Review and What Comes Next**
Joint Session for Physician Sponsors, Data Coordinators and Other CHNC Members
Review the transition for the CHNC and the CHND 2.0, what's planned next, and discussion of user needs
Jacquelyn Evans, MD | Chair CHNC
- 9:30 a.m. Break**
- 9:45 a.m. – 10:45 a.m. Concurrent Sessions:**
- a. Breakout - Data Coordinators Session #2 (Main Symposium Room)**
Hacking your way to "catch UP": Demo data entry shortcuts and discuss potential best practices to help speed up abstraction in CHND 2.0
- b. Breakout - Site Sponsor Group (Main Symposium Room)**
Our path to transparency: site sponsor discussion/decisions of current goals for transparency in site specific data for ad hoc CHND reports
- c. Breakout - Resuscitation Interest Group (Small Conference Room)**
Chair: Anne Ades, MD
- 10:45 a.m. Break**
- 11:00 a.m. – 12:00 p.m. Concurrent Sessions:**
- a. Joint Data Coordinator / Physician Sponsor Session (Main Symposium Room)**
Highlights of data use, discussion of data-specific issues/concerns + Q&A
- b. Breakout ECMO Interest Group (Small Conference Room)**
Chair: Natalie Rintoul, MD
- 12:00 p.m. Lunch**
- 1:00 p.m. Using CHND Data to Determine Outcomes in VLBW Infants Needing Emergency Surgery**
Karen Diefenbach, MD | Nationwide Children's Hospital, Columbus, OH
- 1:30 p.m. Safety II and Resilience Engineering – a New Frontier Towards Improving Outcomes**
Thomas Bartman, MD | Nationwide Children's Hospital, Columbus, OH
- 2:00 p.m. Adjourn CHND User Annual Meeting**
- 2:30 p.m. Transport to Nationwide Children's Hospital**
- 3:00 p.m. Tour Nationwide Children's Hospital with Direct Transport to Airport After (arrive at airport at 4:30 p.m.)**

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Meeting Objectives

1. Identify variations in care and best practices in Regional NICU Centers.
2. Discuss evidence-based management strategies in the care of neonatal high-risk conditions (e.g., CDH, HIE, BPD, NEC, neonatal mortality).
3. Demonstrate CHNC support to neonatal providers through its implementation of a collaborative quality improvement model focusing on improving practices relative to individual baseline data and appropriate benchmarks.

General CME Information:

The Nationwide Children's Hospital credits the CHNC to provide continuing medical education for physicians. Details of the CME will follow. CHNC has a conflict of interest policy that requires faculty to disclose relevant financial relationships related to the content of their presentations/materials. Any potential conflicts are resolved so that presentations are evidence-based and scientifically balanced.

Special thanks to Nationwide Children's Hospital as this year's host and CME provider and the following CHNC committees and individuals:

CHNC Meeting Planning Committee

Beverly Brozanski, MD
Jeannie Carroll, RN, MSN
Jacquelyn Evans, MD
Allen Harrison, MD
Margaret Holston RN, BSN
Karna Murthy, MD, MSc
Eugenia Pallotto, MD, MSCE
Anthony Piazza, MD
Kristina Reber, MD
Billie Lou Short, MD
Denise Smith, RN, MSN, NNP-BC
Darian Younger, MHA, MS

CHNC Executive Committee

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Karna Murthy, MD, MSCI
Jean Pallotto, MD, MSCE
Anthony Piazza, MD
Jeanette Asselin, RRT, MS
Beverly Brozanski, MD
Francine Dykes, MD
Theresa Grover, MD
Mike Padula, MD, MBI
Kris Reber, MD
Billie Lou Short, MD
David Durand, MD (ex-officio)

CHNC CIQI Steering Committee

Beverly Brozanski, MD
Eugenia Pallotto, MD, MSCE
Anthony Piazza, MD
John Chuo, MD, MS
Theresa Grover, MD
Rick McClead, MD, MHA
Joan Smith, PhD, MMP-BC
Tom Bartman, MD
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Judy Hawes, MSN, NNP

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Kathy Tucker, BSN, RN
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CHNC Program Director

Barbara Murphy, MSN, RN

CHNC CIQI Program Manager

Mary Jo MacPherson, RN, BSN

***** 2018 Meeting – week of October 22, 2018 *****