2018

10th Annual
Children's Hospitals Neonatal Consortium Annual Symposium

October 22-24, 2018
Nationwide Conference Center | Columbus, Ohio
## 2018 CHNC 10th Annual Symposium Agenda

### Monday, October 22, 2018

#### Pre-Symposium Breakout Sessions

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>7:30</td>
<td>Registration</td>
<td>Outside North Pointe</td>
</tr>
<tr>
<td>7:00</td>
<td>Networking Breakfast</td>
<td>Hallway near North Pointe</td>
</tr>
<tr>
<td>7:30</td>
<td>Resuscitation Interest Group Session</td>
<td>Hickory 2</td>
</tr>
<tr>
<td>8:30</td>
<td>Congenital Diaphragmatic Hernia Focus Group Session</td>
<td>North Pointe 1</td>
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<tr>
<td>8:30</td>
<td>Mortality Focus Group Session</td>
<td>North Pointe 2</td>
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<tr>
<td>9:30</td>
<td>Hypoxic-Ischemic Encephalopathy Focus Group Session</td>
<td>Hickory 1</td>
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<tr>
<td>9:45</td>
<td>Networking Break</td>
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<tr>
<td>10:00</td>
<td>CDH Focus Group Follow-up Session: Post-discharge Surveillance of Infants with CDH</td>
<td>North Pointe 1</td>
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<tr>
<td>10:30</td>
<td>CHNC Data Coordinators Meet &amp; Greet</td>
<td>North Pointe 2</td>
</tr>
<tr>
<td>11:30</td>
<td>Networking Lunch</td>
<td>Ohio Dining Room</td>
</tr>
</tbody>
</table>

### Monday, October 22, 2018

#### Main Symposium

**Moderator Dr. Jacquelyn Evans**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>12:30</td>
<td>Opening of Symposium: Welcome and Overview of CHNC and CHND</td>
<td>North Pointe Combined</td>
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<tr>
<td>12:50</td>
<td>Improving Quality of Care in the Canadian Neonatal Network</td>
<td>North Pointe Combined</td>
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<tr>
<td>1:50</td>
<td>CHNC Update on Collaborative Initiatives for Quality Improvement</td>
<td>North Pointe Combined</td>
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<tr>
<td>2:30</td>
<td>Implementing and Evaluating the Use of Standardized Postoperative Pain Algorithms</td>
<td>North Pointe Combined</td>
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<tr>
<td>2:45</td>
<td>Networking Break</td>
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</table>

**Moderator Dr. Karna Murthy**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>3:15</td>
<td>Congenital Diaphragmatic Hernia Focus Group Update</td>
<td>North Pointe Combined</td>
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<tr>
<td>3:30</td>
<td>Parents Providing Care in the NICU</td>
<td>North Pointe Combined</td>
</tr>
<tr>
<td>4:15</td>
<td>Parent Perspectives on Readiness for Discharge Home after NICU Admission</td>
<td>North Pointe Combined</td>
</tr>
<tr>
<td>4:30</td>
<td>HOCUS POCUS: Hands-On Curriculum Using Simulation for Point-of-Care Ultrasound to Reduce NICU Radiation Exposure and Procedure Duration</td>
<td>North Pointe Combined</td>
</tr>
<tr>
<td>4:45</td>
<td>Announcements</td>
<td></td>
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<tr>
<td>4:50</td>
<td>Networking Break</td>
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**Moderator Dr. William Engle**

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<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>5:30</td>
<td>Poster Session/Poster Symposium and CHNC Reception</td>
<td>Grand Ballroom 1-4</td>
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</table>

6-7pm Group Convenes for Poster Symposium Presentations
# 2018 CHNC 10th Annual Symposium Agenda

## Tuesday, October 23, 2018

### Main Symposium

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<thead>
<tr>
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<tbody>
<tr>
<td>7:30</td>
<td>Registration</td>
<td>Outside North Pointe</td>
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<tr>
<td>7:00</td>
<td>Networking Breakfast</td>
<td>North Pointe Combined</td>
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<tr>
<td></td>
<td>Moderator Dr. Jean Pallotto</td>
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<tr>
<td>8:00</td>
<td>Data Abstraction Efficiency and Accuracy: a Learning Curve</td>
<td>North Pointe Combined</td>
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<tr>
<td></td>
<td>Meg Norton, RN</td>
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<tr>
<td>8:15</td>
<td>CHNC Hypoxic-Ischemic Encephalopathy Focus Group Update</td>
<td>North Pointe Combined</td>
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<td></td>
<td>Dr. An Massaro</td>
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<tr>
<td>8:30</td>
<td>TeleNICU: Extending the Reach of Level IV Care and Optimizing the</td>
<td>North Pointe Combined</td>
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<td></td>
<td>Triage of Patient Transfers</td>
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<td></td>
<td>Dr. Rashmin Savani</td>
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<tr>
<td>8:45</td>
<td>Electronic Alerts Improve Palivizumab Candidate Identification and</td>
<td>North Pointe Combined</td>
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<tr>
<td></td>
<td>Prophylaxis Administration Among Neonates in a Level IV NICU</td>
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<tr>
<td></td>
<td>Beth Thomas, PA-C &amp; Heather Bodenstab, PharmD</td>
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<tr>
<td>9:00</td>
<td>CHNC Surgical Necrotizing Enterocolitis Focus Group Update</td>
<td>North Pointe Combined</td>
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<td></td>
<td>Dr. Toby Yanowitz</td>
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<tr>
<td>9:15</td>
<td>Networking Break</td>
<td>North Pointe Combined</td>
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<tr>
<td></td>
<td>Moderator Dr. Theresa Grover</td>
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<tr>
<td>9:45</td>
<td>The Value of Patient Registries in Advancing Care for Surgical Birth</td>
<td>North Pointe Combined</td>
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<td>Defects</td>
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<td></td>
<td>Dr. Erik Skarsgard</td>
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<tr>
<td>10:45</td>
<td>Longitudinal Cost Utilization for Common Neonatal Surgical Conditions</td>
<td>North Pointe Combined</td>
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<td></td>
<td>Dr. Joy Miller</td>
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<tr>
<td>11:00</td>
<td>Does Non-Fascial Closure of Gastroschisis Improve Short-term</td>
<td>North Pointe Combined</td>
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<td></td>
<td>Outcomes?</td>
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<td></td>
<td>Dr. Nandita Mandhani (Dr. Anthony Piazza presenting)</td>
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<tr>
<td>11:15</td>
<td>Current Status and Controversies in Neonatal Fellowship Training</td>
<td>North Pointe Combined</td>
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<td></td>
<td>Dr. Kristina Reber</td>
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<tr>
<td>12:00</td>
<td>Networking Lunch</td>
<td>Ohio Dining Room</td>
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<td></td>
<td>Moderator Dr. Joanne Lagatta</td>
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<tr>
<td>1:15</td>
<td>Severe Bronchopulmonary Dysplasia Focus (BPD) Group Update</td>
<td>North Pointe Combined</td>
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<td></td>
<td>Dr. Erica Wymore</td>
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<tr>
<td>1:30</td>
<td>Exploring Potential Indications for Tracheostomy and Chronic</td>
<td>North Pointe Combined</td>
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<td></td>
<td>Mechanical Ventilation in Patients with Severe BPD: Current</td>
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<td>Practices Across CHNC Centers</td>
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<td>Dr. Sushmita Yallapragada</td>
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<td>1:45</td>
<td>Impact of Tracheostomy on Language and Cognitive Development in</td>
<td>North Pointe Combined</td>
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<td></td>
<td>Infants with Severe BPD</td>
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<td></td>
<td>Dr. Betsy Cammack</td>
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<tr>
<td>2:00</td>
<td>Phenotypes of Severe BPD</td>
<td>North Pointe Combined</td>
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<td></td>
<td>Dr. Huayan Zhang (Dr. David Munson presenting)</td>
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<tr>
<td>2:15</td>
<td>Image Processing, Machine Learning, and Radiographic Prediction of</td>
<td>North Pointe Combined</td>
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<td>BPD</td>
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<td></td>
<td>Dr. Karna Murthy</td>
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<tr>
<td>2:30</td>
<td>CHNC Mortality Focus Group Update</td>
<td>North Pointe Combined</td>
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<td></td>
<td>Dr. Kevin Sullivan</td>
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<td>2:45</td>
<td>Redirecting Care, Directing Support: End of Life Huddles in the</td>
<td>North Pointe Combined</td>
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<td>Intensive Care Nursery</td>
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<td>Dr. Tiffany Willis</td>
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<tr>
<td>3:00</td>
<td>Networking Break &amp; Group Photo</td>
<td>To Be Announced</td>
</tr>
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[www.theCHNC.org](http://www.theCHNC.org)
2018 CHNC 10th Annual Symposium Agenda

Tuesday, October 23, 2018
Main Symposium

Moderator Dr. Michael Padula

3:45 - 4:45  Review of Resuscitation Special Interest Group
            Dr. Anne Ades
            Resuscitation Beyond the Delivery Room
            Dr. Patrick McNamara
            Debriefing in the NICU
            Dr. Lamia Soghier

4:45 - 4:50  Announcements
            Barbara Murphy MSN, RN, Jean Marie Carroll MSN, RN

4:50 - 5:15  Networking Break

Moderators Barbara Murphy, RN, MSN and Jeannie Carroll, MSN, RN

5:15 - 6:45  Poster Session and CHNC Reception
            Refreshments in Foyer to Hickory Rooms

6:45 - 7:15  Awards & Acknowledgements

Wednesday, October 24, 2018
Main Symposium

7:00 - 8:00  Networking Breakfast

7:30 - 12:00  Registration

Moderator Dr. Beverly Brozanski

7:30 - 8:15  CHNC-State of the Consortium, Database, and Future Directions
            Dr. Jacquelyn Evans

8:15 - 12:30  Break out Session for CHNC Data Coordinators

8:15 - 9:15  Current State of the Industry: Positioning to Succeed in a
            Turbulent Environment: Trends and Implications for
            Children’s Hospital Mr. Brian Thygesen, The Chartis Group

9:15 - 10:00  Diagnostic Errors & Cognitive Bias
            Dr. Richard McClead

10:00 - 10:40  Networking Break

10:15 - 12:45  Career Development Workshop for Trainees & Junior Faculty
            Dr. Leslie Caldarelli

10:40 - 11:15  Reporting in the CHND 2.0 Platform
            Mr. John Malett, Dr. Jacquelyn Evans

12:00 - 1:30  Networking Lunch

Post Symposium / Break-out Sessions

11:15 - 12:30  Surgical Necrotizing Enterocolitis Focus Group Session

11:15 - 12:30  Severe BPD Focus Group Session

1:30 - 3:00  Transition from NICU to Home Interest Group Session

1:30 - 3:00  ECMO Focus Group Session

1:30 - 3:00  NICU – Neurosurgery Interest Group Session

3:45 - 5:30  Tour #2 of Nationwide Children’s Hospital

www.theCHNC.org
2018 Symposium Faculty

Anne Ades, MD, MSEd
CHNC Resuscitation Special Interest Group Co-Chair.
Professor of Clinical Pediatrics
Perelman School of Medicine, University of Pennsylvania
Attending Neonatologist, Director, Neonatal Education and Neonatal Simulation Program, Children's Hospital of Philadelphia and Hospital of the University of Pennsylvania

Beverly Brozanski, MD
Co-Chair, the CHNC CIQI Steering Committee
Professor of Pediatrics, Division of Newborn Medicine
Medical Director NICU
Children’s Hospital of Pittsburgh of UPMC

Leslie Caldarelli, MD
Associate Professor of Pediatrics
Feinberg School of Medicine, Northwestern University
Division of Neonatology
Director of the Neonatal Intensive Care Unit at Prentice
Attending Neonatologist at the Ann & Robert H. Lurie Children's Hospital of Chicago

Jacquelyn Evans, MD, FRCP(c)
Executive Director, The CHNC
Professor of Clinical Pediatrics
Perelman School of Medicine, University of Pennsylvania
Associate Division Chief, Neonatology
The Children's Hospital of Philadelphia

Theresa Grover, MD
CHNC CDH Focus Group Chair
Professor of Pediatrics
NICU Medical Director
University of Colorado School of Medicine
Children’s Hospital Colorado

Shannon Hamrick, MD
CHNC BPD Focus Group Chair
Associate Professor of Pediatrics
Emory University School of Medicine
Children’s Healthcare of Atlanta

Shoo Lee, MBBS, FRCP, PhD, DHC
Professor of Paediatrics, Obstetrics & Gynaecology and Public Health
Paediatrician-in-Chief and Director of the Maternal-Infant Care (MICare) Research Centre at Mt. Sinai Hospital
Scientific Director of the Institute of Human Development, Child and Youth Health at the Canadian Institutes of Health Research

An Massaro, MD
CHNC HIE Focus Group Chair
Associate Professor of Pediatrics
The George Washington University School of Medicine
Co-Director of Research, Division of Neonatology
Children’s National Health System, Washington, DC

Richard E. McClead, Jr., MD, MHA
CHNC CIQI Steering Committee
Associate Chief Medical Officer
Nationwide Children’s Hospital
Professor Emeritus, Pediatrics
The Ohio State University College of Medicine
Co-Editor-in-chief, Pediatric Quality and Safety

Patrick McNamara, MB BCh MRCPCH
Division Chief, Neonatology,
Professor of Pediatrics
University of Iowa
Iowa City, IA

Karna Murthy, MD, MSc
Chair, The CHNC Board of Directors
Associate Professor of Pediatrics
Feinberg School of Medicine, Northwestern University
Division of Neonatology
Ann & Robert H. Lurie Children’s Hospital of Chicago

Eugenia K. Pallotto, MD, MSCE
Treasurer, The CHNC Board of Directors
Co-Chair, the CHNC CIQI Steering Committee
Professor of Pediatrics
University of Missouri School of Medicine
Medical Director Intensive Care Nursery
Neonatal ECMO Medical Director
Children’s Mercy Hospital, Kansas City, MO

Anthony Piazza, MD
Secretary, The CHNC Board of Directors
Co-Chair, the CHNC CIQI Steering Committee
Associate Professor of Pediatrics
Medical Director, Neonatal Services
Emory University School of Medicine
Children’s Healthcare of Atlanta at Egleston

Shilpa Vyas Read, MD, MSc
CHNC BPD Focus Group
Assistant Professor of Pediatrics
Emory University School of Medicine
Children’s Healthcare of Atlanta at Egleston

Kris Reber MD
CHNC Board of Directors
Chairperson, Organization of Neonatal-Perinatal Training Directors (ONTPD)
Professor of Pediatrics, The Ohio State University
Associate Division Chief of Neonatology
Neonatal-Perinatal Fellowship Director, Nationwide Children’s Hospital, Columbus, OH

Erik Skarsgard, MD, FRCS, FACS, FAAP
Professor of Surgery, University of British Columbia
Surgeon in Chief, British Columbia Children’s Hospital Vancouver, BC
Canada

Karna Murthy, MD, MSc
Chair, The CHNC Board of Directors
Associate Professor of Pediatrics
Feinberg School of Medicine, Northwestern University
Division of Neonatology
Ann & Robert H. Lurie Children’s Hospital of Chicago

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Children’s National Health System, Washington, DC

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Co-Editor-in-chief, Pediatric Quality and Safety

Patrick McNamara, MB BCh MRCPCH
Division Chief, Neonatology,
Professor of Pediatrics
University of Iowa
Iowa City, IA

Bryan Kygeesen, MPH
Partner, Pediatrics Practice Leader
The Chartis Group, LLC
Denver, CO

Kevin Sullivan, MD, MBA, FAAP
CHNC Mortality Focus Group Chair
Clinical Assistant Professor of Pediatrics
Sidney Kimmel Medical College at Thomas Jefferson University
Attending Neonatologist
Nemours/Alfred I. duPont Hospital, Wilmington, DE

Erica Wymore, MD, MPH
CHNC BPD Focus Group Chair
Assistant Professor of Pediatrics
University of Colorado School of Medicine
Children’s Hospital Colorado

Toby Yanowitz, MD, MS
CHNC NEC Focus Group Chair
Associate Professor of Pediatrics
Division of Newborn Medicine
University of Pittsburgh School of Medicine
Children’s Hospital of Pittsburgh of UPMC

www.theCHNC.org
Special thanks to Nationwide Children’s Hospital as this year’s host and CME/CNE provider and the following CHNC committees and individuals:

**CHNC Annual Symposium Planning Committee**

Brenda Anani  
Beverly Brozanski  
Jean Marie Carroll  
Anne Debuyserie  
William Engle  
Jacquelyn Evans  
Allen Harrison  
Margaret Holston  
Maryjo Macpherson  
Barbara Murphy  
Karna Murthy  
Eugenia Pallotto  
Anthony Piazza  
Amanda Ramer  
Kristina Reber  
Rashmin Savani  
Jacqueline Scinto  
Billie Lou Short  
Denise Smith  
Kevin Sullivan  
Darian Younger

**CHNC CIQI Steering Committee**

Beverly Brozanski, MD  
Eugenia Pallotto, MD, MSCE  
Anthony Piazza, MD  
John Chuo, MD, MS  
Theresa Grover, MD  
Richard McClead, MD, MHA  
Joan Smith, PhD, MMP-BC  
Thomas Bartman, MD  
Con Yee Ling, MD  
Judy Hawes, MSN, NNP

**CHNC Executive Committee**

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

**CHNC Data Coordinator Advisory Committee**

Diana Arthur, BSN, RN  
Joyce Doering, RN  
Catherine Groh, RN  
Allen Harrison, MD  
Megan Ivey, RN  
Jeanette Koran, RN  
Gina Myers, RN  
Jay Nelson, RN  
Kathy Tucker, BSN, RN  
Darian Younger, MHA, MS

**CHNC Program Director**

Barbara Murphy, MSN, RN

**CHNC CIQI Program Manager**

Mary Jo MacPherson, RN, BSN

---

**Save the Date**

November 4-6, 2019

Atlanta