ILPQC Golden Hour Teams Call

July 18, 2017
2:00 – 3:00 pm
Introductions

• When called on, please tell us:
  • Name
  • Role
  • Institution

• Please also enter this information into the chat box!
Overview

• Updates from Neonatal Advisory Workgroup
• Golden Hour Data update on focus measures
• Family Engagement
• Team Talks – Sharing Strategies for Sustainable Improvement
• Discussion
• Next Steps
Updates from the ILPQC Neonatal Advisory Group

- Mapped Neonatal Advisory Group Members to hospitals participating in Golden Hour by Perinatal Networks
- Identified Neonatal Advisory Group Members for all networks but one
- Providing outreach calls to teams still working on improvement towards goals – outreach based on focal measure of the month
Neonatal Advisory Group: Composition

- Advocate BroMenn Medical Center
- Advocate Children’s Hospital (3)
- Ann & Robert H. Lurie Children’s Hospital of Chicago (8)
- Cardinal Glennon Medical Center (2)
- Carle Foundation Hospital
- Central DuPage Hospital, Northwestern Medicine
- Comer Children’s Hospital, University of Chicago Medicine (2)
- Elmhurst Hospital
- Evanston Hospital, NorthShore University HealthSystem
- John H. Stroger, Jr. Hospital
- Northwestern Memorial Hospital
- Rush University Children’s Hospital (2)
- St. John’s Children’s Hospital
- 13 MDs, 12 RNs
- Working to get one network represented.
# Neonatal Advisory Group Members

<table>
<thead>
<tr>
<th>Perinatal Network Name</th>
<th>Name</th>
<th>Organization</th>
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<tbody>
<tr>
<td>U Chicago</td>
<td>Donna Lemmenes, MSN, CPNP, RNC-NIC</td>
<td>University of Chicago Medicine</td>
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<td>U Chicago</td>
<td>Joseph Hageman, MD</td>
<td>Comer Children's Hospital, University of Chicago Medicine</td>
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<td>Stroger</td>
<td>Andrea Cross Rn, BS, MSHA</td>
<td>John H. Stroger, Jr. Hospital</td>
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<td>Northwestern</td>
<td>Carol Rosenbusch, MBA, BS, RN</td>
<td>Ann &amp; Robert H. Lurie Children's Hospital of Chicago</td>
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<td>Northwestern</td>
<td>Diane Nyari, DNP, NNP</td>
<td>Ann &amp; Robert H. Lurie Children's Hospital of Chicago</td>
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<td>Northwestern</td>
<td>Leslie Caldarelli, MD</td>
<td>Ann &amp; Robert H. Lurie Children's Hospital of Chicago</td>
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<td>Northwestern</td>
<td>Michelle Arrizola, MBA, RN, BSN, IBCLC</td>
<td>Ann &amp; Robert H. Lurie Children's Hospital of Chicago</td>
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<td>Northwestern</td>
<td>Sue Horner, MS, APN/CNS, RNC-NIC</td>
<td>Ann &amp; Robert H. Lurie Children's Hospital of Chicago</td>
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<tr>
<td>Northwestern</td>
<td>Ann Downey, MD</td>
<td>Ann &amp; Robert H. Lurie Children's Hospital of Chicago, Northwestern Memorial, &amp; Swedish Covenant</td>
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<td>Northwestern</td>
<td>Matt Derrick, MD</td>
<td>Evanston Hospital-NorthShore University Health System</td>
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<td>Northwestern</td>
<td>Susie Rosenberg, MS, RN, CNS-BC</td>
<td>Northwestern Memorial Hospital</td>
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<td>UIC</td>
<td>Jeffrey George, DO</td>
<td>Advocate Children's Hospital, Park Ridge</td>
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<td>UIC</td>
<td>Karen Lebo, MSN, RNC-NIC</td>
<td>Advocate Children’s Hospital, Park Ridge</td>
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<td>UIC</td>
<td>Preetha Prazad, MD</td>
<td>Advocate Children's Hospital, Park Ridge</td>
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<td>Loyola</td>
<td>Rebekah Rasmussen, MSN, RN</td>
<td>Elmhurst Hospital</td>
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<td>Rush</td>
<td>Audre Pocius, BSN, RNC-NIC</td>
<td>Department of Women's &amp; Children's, Rush University Medical Center</td>
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<td>Rush</td>
<td>Jean Silvestri, MD</td>
<td>Rush University Children's Hospital</td>
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<td>St. Francis</td>
<td>Anne Groves, MD</td>
<td>Advocate BroMenn Medical Center</td>
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<td>St. John's</td>
<td>Lisa Davis, NNP-BC</td>
<td>Carle Foundation Hospital</td>
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<td>St. John's</td>
<td>Venkata Majjiga, MD</td>
<td>St. Johns Children's Hospital, SIU School of Medicine</td>
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<td>Cardinal Glennon</td>
<td>Kimberly Spence, MD</td>
<td>Saint Louis University School of Medicine</td>
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<td>Cardinal Glennon</td>
<td>Wambui Waruingi, MD, MS</td>
<td>St. Louis University/Cardinal Glennon Medical Children's Hospital</td>
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<td>Northwestern/Rush</td>
<td>Colleen Malloy, MD</td>
<td>Ann &amp; Robert H. Lurie Children's Hospital of Chicago/ Silver Cross Hospital</td>
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<td>Northwestern/Rush</td>
<td>Lisa Maloney, MSN, RNC-NIC</td>
<td>Northwestern Medicine-Central DuPage Hospital</td>
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<tr>
<td>Northwestern/Rush</td>
<td>Kenny Kronforst, MD, MS, MPH</td>
<td>Ann &amp; Robert H. Lurie Children's Hospital of Chicago and Prentice Women's Hospital/ Norwegian American Hospital/ Northwestern University Feinberg School of Medicine</td>
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Golden Hour Goals

**Aim:** Implement resuscitation checklist of evidence-based practices with brief and debrief of the OB and nursery team in 80% of high-risk deliveries by December 2017 to reduce the rate of infants with chronic lung disease, retinopathy of prematurity and intraventricular hemorrhage

- Delivery room team communication (brief, debrief, checklist)
- Delivery room clinical practices (CPAP, surfactant, timed cord clamping)
- Family engagement (family contact pre-delivery, family present at resuscitation and NICU admission)
- Neonatal intensive care unit (NICU) admission (standardize admission, intravenous glucose and antibiotics, admission temperature)
Golden Hour Team Calls Schedule

- July 18: Patient and Family Engagement
- August 15: IV Glucose and Temperature in Range at NICU Admission
- September 19: Delayed Cord Clamping
- October 17: Sustainability

ILPQC will contact teams in advance of the meeting date who have demonstrated recent improvements for sharing of strategies on the monthly teams calls
Golden Hour: Remainder of 2017

- All team communications measures (80% or greater)
  - Pre-brief
  - Checklist
  - Debrief
- All family engagement measures (90% or greater)
  - Pre-resuscitation
  - During resuscitation
  - At NICU admission
- Temperature of infants upon NICU admission at 36.5-37.5°C (90% or greater)
- Delayed cord clamping (80% or greater)
Neonatal Golden Hour: Communication Practices

ILPQC: Golden Hour Initiative
Communication Practices: Percent of Deliveries Utilizing Delivery Room Checklist, Prebrief, & Debrief
All Hospitals, 2015-2017
Neonatal Golden Hour: Family Engagement

ILPQC: Golden Hour Initiative
Family Practices: Percent of Families Receiving Pre-Contact, Present During Admission, and Present During Resuscitation
All Hospitals, 2015-2017
ILPQC: Golden Hour Initiative

Admission Practices: Percent of Admitted Infants who are Between 36.5-37.5°C on Admission (<32 weeks) & who Received IV Glucose within 1 Hour of NICU/Specialty Care Nursery Admission

All Hospitals, 2015 - 2017
ILPQC: Golden Hour Initiative
Delivery Room Practices: Percent of Eligible Infants with Temp Probe Initiated within 10 minutes, Initially Stabilized with CPAP Trial, & Timed Cord Clamping 30-60 Seconds
All Hospitals, 2015-2017
Golden Hour Team Talks

Teams demonstrating improvements in patient/family engagement measures:

• Evanston Hospital
• Northwestern Memorial
• Adventist Hinsdale
• Rush

Discussion of system and cultural factors and strategies supporting consistent or improved family engagement
Evanston Family Engagement
Before Delivery

• Neonatal consult is requested by OB either
  – Outpatient if High risk of premature delivery (eg; TTTS or higher multiples)
  – Antepartum if mother is admitted and stable
  – Labor and Delivery if mother admitted and likely to deliver
During Delivery

• Family member is in the DR except for c-sections under general
After Delivery

• We changed our practice to now bring Father or designated family member with the baby from the DR to the NICU.

• We show them the baby in the room and orientate them to the Unit and then return them to be with the mother
Social Work

• Evanston Social work is designed as a perinatal support group where high risk mother are assigned a social worker prior to delivery and they act as the social worker for the mother and the child(ren)

• This facilitates communication and support for families.
Golden Hour: Focus through End of 2017

• Calls on goals, barriers and strategies for improvement, team talks, collaborative learning, and discussion

• Participate in sharing strategies for improvements in the following areas on team calls (3rd Tuesday):
  • August: Temperature of infants upon admission and IV glucose
  • September: Implementation of delayed cord clamping
  • October: Sustainability
ILPQC - Save the Date!

ILPQC 5th Annual Conference
Tuesday, December 19
Westin Lombard

ILPQC QI Support Call - Patient/Family Engagement in QI
Tuesday, August 8, 12-1pm
CONFERENCE LINE 1
1-877-860-3058
Guest Passcode: 119 813 7632
Golden Hour Initiative Next Steps

• Submit June/July data as soon as possible
• Reach out to ILPQC with any QI/data support questions!
• Email info@ilpqc.org with any questions!