



“Partners in Perinatal Quality”

May 2010

Spring is upon us and summer is just around the corner! With the warm weather and sunshine, have you noticed the recent flurry of papers on the benefits of human milk for infant nutrition? If not, you should take a few minutes and have a look at a paper in April's Pediatrics entitled "The Burden of Suboptimal Breastfeeding in the United States: A Pediatric Cost Analysis," (DOI:10.1542/peds.2009-1616). In this paper, Melissa Bartick and Arnold Reinhold present a detailed economic analysis that estimates that the United States would save in excess of \$10 billion dollars per year if 80% of families were compliant with the Healthy People 2010 objectives for initiation and 6 month duration of breastfeeding. Using a simple ratio of birth populations, this would suggest a potential savings in excess of \$215 million per year in Tennessee!

Here's an improvement opportunity with a significant impact for all stakeholders in perinatal healthcare system, and thanks to the insight of you, the TIPOC membership, we have two projects under development that address this very issue- one in the general population, and one that focuses on the specific challenges faced by very low birth weight infants. The development teams are working diligently to prepare and test these projects for a planned summer statewide kick-off. For the Tennessee Breastfeeding Promotion project, change teams will be needed to focus on improvements in the OB office during antenatal visits, in the hospital during the peripartum period, and in the well child follow-up clinic. This is one project that will involve the entire spectrum of perinatal healthcare. The NICUs are already anticipating the statewide kick-off of the VLBW project, and it is not too early for all TIPOC members to start thinking seriously about how they can incorporate participation in these projects into their daily practice. Statewide success depends on each of us doing what we can, where we are. Stay tuned for further updates on these two projects!

Sponsored by Vanderbilt School of Medicine, Department of Pediatrics, Division of Neonatology
And
Tennessee Initiative for Perinatal Quality Care & the TIPOC Regional Advisory Committees

TIPOC Summer Regional Learning Sessions

“Understanding Systems and Variation: the Keys to Improving Healthcare”

Please feel free to join us for these meetings at the location nearest you!

Nashville - Tuesday, June 1

Summit Medical Center, 5655 Frist Blvd, Hermitage, TN,
Classroom C

Contact: Marcia.Scott@HCAHealthcare.com

Jackson - Friday, June 4

Jackson-Madison County General Hospital

Contact: angela.melton@wth.org

Johnson City - Wednesday, June 9

Johnson City Medical Center, 400 State of Franklin Road

Contact: Trivettem@msha.com

Knoxville - Thursday, June 10

Location--TBA

Contact: Kfulton2@aol.com

Chattanooga - TBA

- For the entire agenda, please go to: <http://www.tipqc.org/Meetings.htm>

8:00-8:15 AM	Continental Breakfast & RAC Meet & Greet
8:15-10:30 AM	Understanding Systems & Variation
10:30-Noon	Using Data for Improvement
Noon-1 PM	Working Lunch & All Improvement Project Teams Presenting
1-3 PM	Project Team Work & Clinic

- Each hospital team will be asked to share a “storyboard” of their current projects---bring all project teams!
- Free CMEs
- RSVP required by May 17, 2010 to Brenda.Barker@TIPOC.org

This activity has been approved for AMA PRA Category 1 Credit.

Project Highlights

NICU—CLABSI Reduction

Thirteen teams continue to work to eliminate Central Line Associated Blood Stream Infections. The next webinar Huddle #4 will be on May 19, 2-3:30 PM CST.

The Summer Regional Learning Sessions will also allow the opportunity for the teams to share their learning & successes.

OB—Reducing Elective Deliveries before 39 Weeks

Please join the 39 Week Project...and get a “jump on JHACO measures!” To join, email Brenda.Barker@tipqc.org. While at the Regional Learning Sessions, we hope to meet with any interested in this project hopefully the evening before the regional meetings. Watch for a separate email invitation to join others in your region as we reduce elective deliveries across Tennessee.

Projects Being Piloted

NICU—Human Milk Feeding Project

Final revisions are in process by the four pilot teams, with a webinar scheduled for Monday, June 7 at 9 am. The pilot teams will discuss the pilot “kick off!” Statewide enrollment should follow this Fall.



Project(s) Being Developed for 2010

OB—Breastfeeding Awareness Campaign

Julie Ware M.D. and Karen Schetzina M.D. have taken the lead to review the evidence on available interventions in each of the 3 domains and the development group ranked strategies for inclusion in this toolkit. The multi-disciplinary pilot team continues to define the project and measures and should have this project piloted by this Summer or early Fall. OB offices, hospitals, and pediatricians interested in participating in the pilot please email Brenda.Barker@TIPOC.org.

Project(s) Being Developed for 2011

NICU—“How’s Your Baby?”

Monroe Carell Jr. Children's Hospital at Vanderbilt will be leading this pilot group, along with Baptist Memorial Hospital for Women in Memphis, Jackson Madison County General Hospital, East Tennessee Children's Hospital, and Johnson City Medical Center. The next webinar will be on Thursday, June 3 at 1 PM.

NICU--Golden Hour

This project is also under development by The Med, Jackson Madison County General Hospital, and Monroe Carell Jr. Children's Hospital at Vanderbilt.

For more information on all projects: <http://www.tipqc.org/projects>

Project(s) In Sustainment

NICU--Admission Temperature Project

This project remains in sustainment for many of the teams, although some of the teams continue to actively monitor and regulate temperature during resuscitation and NICU transport as they reach their goals and stabilize their process. Be sure and use the TIPOC Temperature Forum to continue sharing and collaborating. The next webinar for the temperature teams will be on July 28, 2010.

For more information on all projects: <http://www.tipqc.org/projects>.

Family & Patient Corner

CLABSI Parent webinar will be on May 5, 2 PM CST. All teams are encouraged to have their family advisors & hospital mentors attend.

Please note that we have added a calendar feature to our website, where these dates and others can be found at <http://www.tipqc.org/calendar>.

Watch the web for updates throughout the month.

www.TIPOC.org

Sincerely,

Brenda Barker, MEd

Peter Grubb, MD

M. K. Key, PhD