PTB/LBW Global Technical Working Group on Implementation Challenges & Solutions (PTB TWG-ICS)

Wednesday, November 16, 2016
Beacon Hotel
1615 Rhode Island Ave NW
Washington, DC

Meeting Agenda

The Safe and Effective Use of Interventions for Improved Preterm Birth Outcomes

8:30am – 4:15pm EST

Meeting Objectives
1. Discuss the safe and effective use of key clinical interventions used to improve preterm birth outcomes:
   a. Oxygen use and the prevention of retinopathy of prematurity (ROP)
   b. Thermal stability in facilities and during transport
   c. Lactation support and breast milk feeding practices
2. Highlight current research efforts
3. Outline the structure and content of technical briefs covering facility preterm clinical interventions

8:30 – 9:00  Registration/Welcome reception  (coffee, tea, light breakfast provided on-site)

9:00 – 9:10  Open meeting, welcoming comments, review objectives of meeting, and roundtable introductions – Jim Litch MD, DTMH, Every Preemie—SCALE / GAPPS

9:10 – 9:50 Session 1: Implementation Challenges to the safe and effective use of clinical interventions to improve preterm survival (8-10 minutes each)
   • Interventions for Preterm Newborns and the Principle of Do No Harm – Jim Litch, MD, DTMH, Every Preemie—SCALE / GAPPS
   • A Neonatologist Perspective on NICU Care – Susan Niermeyer, MD, MPH, USAID
   • Challenges of Neonatal Intensive Care in LICs – Wendmagegn Gezahgen, MD, St. Paul’s Hospital
   • Challenges in the NICU Setting in LICs – Jesca Sabiti, MD, Ministry of Health, Uganda

9:50 – 11:30 Session 2 (with USAID Child Blindness Program): Oxygen use and the prevention of retinopathy of prematurity (ROP) (10 x 10 format: 10 minute presentation, 10 minutes of discussion)
   Facilitator: Victoria M. Sheffield, International Eye Foundation
   • Pathogenesis of ROP and the Role of Oxygen – Clare Gilbert, MD, International Centre for Eye Health, London School of Hygiene & Tropical Medicine
   • The ROP Epidemic – Clare Gilbert, MD, International Centre for Eye Health, London School of Hygiene & Tropical Medicine
   • Safe Use of Oxygen in Preterm Infants – Brian Darlow, MD, Christchurch School of Medicine, University of Otago Christchurch
   • Implementation Strategies: The Control of Vision Loss due to ROP – Parag Shah, MD, Aravind Eye Hospital

11:30 – 11:50 Break  (tea/coffee on-site)
11:50 – 1:10 Session 3: Thermal stability in facilities and during transport (10 x 10 format: 10 minute presentation, 10 minutes of discussion)
Facilitator: Jim Litch
• Monitoring Challenges: Hypothermia Alert Device – Janan Dave, Bempu Health
• Research on Thermal Boxes and Skin to Skin – Queen Dube, MBBS, University of Malawi
• Thermal Fragility Among Preterm Infants at Birth – Abbot Laptook, MD, Brown University
• Managing for Risks of Hypo and Hyperthermia in NICUs – Steve Wall, MD, Saving Newborn Lives

1:10 – 1:30 Begin Session 4: Lactation support and breast milk feeding practices in facilities (10 x 10 format: 10 minute presentation, 10 minutes of discussion)
Facilitator: Jim Litch
• Lactation Support in NICUs – Diane Spatz, PhD, RN-BC, FAAN, The University of Pennsylvania and the Children’s Hospital of Philadelphia

1:30 – 2:10 Lunch (provided on-site)

2:10 – 3:40 Continue Session 4: Lactation support and breast milk feeding practices in facilities (10 x 10 format: 10 minute presentation, 10 minutes of discussion)
Facilitator: Jim Litch
• Video: A Quality Improvement Initiative on Breast feeding practices among mothers of infants admitted in NICU – Ashok Deorari, MD, FAMS, Meena Joshi, Anu Thukral, MD, DM, All India Institute of Medical Sciences
• Feeding Options for Infants Unable to Breastfeed – Patricia S. Coffey, PhD, MPH, PATH, Christy McKinney, PhD, MPH, Seattle Children’s
• Lifesaving Human Milk: Strengthening Systems to Ensure All Babies Have Access – Kiersten Israel-Ballard, DrPH, PATH

3:40 – 4:05 Moving recommendations to action
• Discussion on developing technical briefs for specific preterm interventions from WHO recommendations – Facilitator: Jim Litch

4:05 – 4:15 Closing remarks

4:15 Close (tea/coffee on-site)