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

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

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

8:30am – 4:15pm EST
The Safe and Effective Use of Interventions for Improved Preterm Birth Outcomes

Meeting Objectives

1. Discuss the safe and effective use of key clinical interventions used to improve preterm birth outcomes:
   • Oxygen use and the prevention of retinopathy of prematurity (ROP)
   • Thermal stability in facilities and during transport
   • 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
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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, OTMH, Every Premie – 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)
   a. Interventions for Preterm Newborns and the Principle of Do No Harm – Jim Litch, MD, OTMH, Every Premie – SCALE / GAPPs
   b. A Neonatologist Perspective on NICU Care – Susan Niemeier, MD, MPH, USAID
   c. Challenges of Neonatal Intensive Care in LICs – Wendemaggen Gezahgne, MD, St Paul’s Hospital
   d. Challenges in the NICU Setting in LICs – Jessa Sabbit, 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)
   a. Pathogenesis of ROP and the Role of Oxygen – Clare Gilbert, MD, International Centre for Eye Health, London School of Hygiene & Tropical Medicine
   b. The ROP Epidemic – Clare Gilbert, MD, International Centre for Eye Health, London School of Hygiene & Tropical Medicine
   c. Safe Use of Oxygen in Preterm Infants – Brian Darlow, MD, Christchurch School of Medicine, University of Otago Christchurch
   d. 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 2: Thermal stability in facilities and during transport (10 x 10 format: 10 minute presentation, 10 minutes of discussion)
Facilitator: Jim Litch
   a. Monitoring Challenges: Hypothermia Alert Device – Jahan Dave, Bampu Health
   b. Research on Thermal Boxes and Skin to Skin – Queen Dube, MBB, University of Malawi
   c. Thermal Fragility Among Preterm Infants at Birth – Abbot Laptook, MD, Brown University
   d. 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
   a. Lactation Support in NICUs – Diane Spertz, 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
   a. Video: A Quality Improvement Initiative on Breastfeeding Practices among Mothers of Infants admitted in NICUs – Ashok Desai, MD, FAMS, Manish Joshi, Anu Thukral, MD, GM, All India Institute of Medical Sciences
   b. Feeding Options for Infants Unable to Breastfeed – Patricia S. Coffey, PhD, MPH, PATH, Chris McDonell, PhD, MPH, Seattle Children’s
   c. Lifesaving Human Milk: Strengthening Systems to Ensure All Babies Have Access – Kristian Israel-Ballard, DPH, PATH

3:40 – 4:05
Moving recommendations to action
   a. 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)
Terms of Reference

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

Purpose
Provide a broad multi-discipline forum for emerging evidence, research and learning relevant across the range of PTB and LBW interventions and implementation in low-income countries.

Scope
• Identify and refine implementation research priorities,
• exchange relevant PTB and LBW program learning, research findings and emerging evidence,
• explore public health program and health system implications and implementation knowledge gaps around PTB and LBW programming, interventions, and approaches, and
• provide suggestions for relevant PTB and LBW coverage and outcome indicators.
Questions/Discussion

Jim Litch MD, DTMH

Every Preemie—SCALE / Global Alliance to Prevent Prematurity and Stillbirth (GAPPS)

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