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

Monday, May 16, 2016
Radisson Blu Falconer Hotel
Copenhagen, Denmark

Meeting Agenda
PREVENTION OF PRETERM BIRTH
9:00am – 3:30pm CEST

James A. Litch MD, DTMH
Every Preemie – SCALE / Global Alliance to Prevent Prematurity and Stillbirth (GAPPS)
Meeting Objectives

1. Review meeting objectives, and scope of the PTB TWG-ICS
2. Global initiatives related to prevention of preterm birth
3. In-depth topic presentations:
   • Lifestyle-Infection-Nutrition-Contraception
   • Maternal complications (LINC-plus) approach
   • Eclampsia and Hypertension in Pregnancy
4. Discuss implementation challenges and opportunities for the prevention of preterm birth
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.
Formative Evidence Reviews on Preterm Birth

2010
http://www.biomedcentral.com/1471-2393/10?issue=S1

2012
LINC-plus approach to the prevention of preterm birth

**Lifestyle**
Identifying and managing risks such as strenuous physical activity (workloads), domestic violence, prior preterm birth, pregestational diabetes, smoking, and open defecation can help prevent preterm birth.

**Infection**
Infections during pregnancy such as syphilis, HIV, malaria, bacterial vaginosis and urinary tract infections are key risk factors. Prevention, timely diagnosis and treatment during prenatal care will reduce preterm birth.

**Nutrition**
Strongly linked to preterm birth, malnutrition causes iron deficiency, anemia and underweight mothers even before pregnancy. Promoting healthier diets among women and adolescent girls, and micronutrient supplementation during pregnancy, will help break the cycle of poor nutrition and prevent preterm birth.

**Contraception**
The use of contraception helps women avoid risk factors such as teenage pregnancy, gaps between births of less than 5 months, and advanced maternal age. Improving availability and access to contraception and promoting healthy timing and spacing of pregnancies will significantly reduce preterm birth.

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

Monday, May 15, 2016
Radisson Blu Falconer Hotel
Copenhagen, Denmark

Meeting Agenda
PREVENTION OF PRETERM BIRTH
9:00am – 3:30pm CEST

Meeting Objectives
1. Review objectives and scope of PTB TWG-ICS
2. Update on global initiatives related to prevention of preterm birth
3. In-depth topic presentations and discussions – Preventing preterm birth through the Lifestyle-Infection-Nutrition-Contraception plus maternal complications (LINC-plus) approach
4. In-depth topic presentations and discussions – Eclampsia and hypertension in pregnancy
5. Discuss implementation challenges and opportunities for the prevention of preterm birth

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

9:30 – 9:40
Open meeting, welcoming comments, review objectives/scope of Global TWG, and roundtable introductions – Jim Litch, MD, DTMH, Every Preemie—SCALE/GAPPs

9:40 – 10:00
Brief update of global initiatives related to the prevention of preterm birth
- Every Preemie—SCALE – Judith Robb-McCord, MPH, PCI
- Ending Eclampsia – Charlotte Wammi, PhD, Population Council
- Born On Time – Amanpal Guleedo, MD, World Vision Canada
- PTB1 – Larry Ranad, MD, UCSF

10:00 – 11:10
Session 1: Maternal complications related to preterm birth/low birth weight in low-income countries (LICs) (10 by 10 format)
- Antepartum hemorrhage as a precursor to preterm birth – Jeffrey Michael Smith, MD, MPH, Johns Hopkins
- Preterm premature rupture of membranes as a risk for preterm birth and newborn mortality – Alex Manu, MD, PhD, London School of Hygiene and Tropical Medicine
- Pre-eclampsia/eclampsia as a risk for preterm birth/low birth weight and newborn mortality – Tabassum Firoz, MD, University of British Columbia

11:10 – 11:20
Break (tea/coffee on-site)

11:20 – 1:10
Session 2: LINC factors in LICs (10 by 10 format)
- Maternal nutrition and impact on low birth weight and preterm birth – Janneke Hartvig Blomberg, Global Alliance for Improved Nutrition
- Approaches for improving the nutrition of adolescent girls and women of reproductive age – Janice Alvey, MPH, IBCLC, Office of Health, Infectious Disease and Nutrition, USAID
- Maternal infections: syphilis and preterm birth – Andreas Kuznik, PhD, Regeneron Pharmaceuticals and Infectious Diseases Institute, Makerere University College of Health Sciences

1:10 – 1:40
Lunch (provided on-site)

1:40 – 2:10
Session 3: Pre-eclampsia/eclampsia prevention and management, hosted by Ending Eclampsia (10 by 10 format)
- Hypertensive disorders of pregnancy: best practices – Lauren Magee, MD, St. George’s Hospital
- Antenatal care: Quality vs quantity – it’s the content that counts – Sheena Curne, RM, Md, Maternal and Child Survival Program
- Challenges and opportunities for task shifting the management of pre-eclampsia/eclampsia at PHC level in Bangladesh and Nigeria – Rahat Ara, MD, and Gloria Aroyi, Population Council

3:10 – 3:20
Discussion/wrap up on implementation opportunities and challenges for the prevention of preterm birth/low birth weight

3:20 – 3:30
Closing remarks – Anthony Costello, MBBS, Director of Maternal, Newborn, Child and Adolescent Health, WHO

3:30
Close (tea/coffee on-site)

Note: Opening session of Women Deliver starts at 4:30pm
Questions/Discussion

Jim Litch

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

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