

2018 Humanitarian Health Conference

# the art of serving

Basic Life Support in Obstetrics Course (BLSO)

April 13

## **Basic Life Support in Obstetrics**

# BLSO<sup>SM</sup> Course Agenda

Basic Life Support in Obstetrics (BLSO) is designed to equip first responders and students with the skills needed to assist in normal and emergency obstetric situations.

The BLSO<sup>SM</sup> Provider Course is adapted from the Advanced Life Support in Obstetrics (ALSO®) program; BLSO<sup>SM</sup> is an educational program designed to enhance cognitive and procedural skills for medical, nursing and physician assistant students, pre-hospital care providers and emergency personnel.

### **Objectives:**

- Improve the management of normal deliveries, as well as obstetrical emergencies by standardizing the skills of emergency personnel, first responders, and medical, nursing and physician assistant students
- Facilitate productive, collegial interactions between all students interested in maternity care, first responders and maternity care providers
- Assist in establishing and maintaining high standards of education and training for first responders in pre-hospital care, emergency personnel and students in healthcare
- Elevate the quality of patient care, teamwork and patient safety in pre-hospital, emergency personnel and students interested in the provision of maternity care

### **Successful Completion:**

- Attend entire course
- Complete pre-course readings
- Complete pre-test
- 80% or higher on post-test
- Successfully demonstrate techniques and receive signed check-off form
- Complete course evaluation

**Host: Institute for International Medicine**

**Friday, April 13, 2018**

**8:00 – 8:10 Pretest**

**8:10 - 9:00 Normal Labor**

- Introduction to normal labor
- View video of normal labor
- Practice normal delivery with mannequins

**9:00 – 9:40 - Emergent Prenatal Assessment**

- Minilecture
- Practice taking history, maternal exam and listening to fetal heart with a Doppler stethoscope or fetoscope

**9:40 – 9:50 – Break**

**9:50 – 11:00 Saving the Life of the Mother: Postpartum Hemorrhage and Maternal Resuscitation**

- Mini-lecture
- Practice PPH resuscitation and 4 Ts with fundal massage on mannequin using models for firm (hard ball in sock) and boggy (rice in sock) uteri
- Practice trauma resuscitation with mannequins

**11:00 – 12:00 Malpresentations**

- Mini-lecture
- Using mannequins, practice recognition of most common malpresentations (transverse lie, occiput posterior, breech, brow, compound or face presentation) and how to manage in pre-hospital setting with emphasis on breech

**12:00 – 1:00 Lunch**

**1:00 – 2:00 Shoulder Dystocia**

- Mini-lecture
- Review HELP-R (the ALSO® HELPE-RR mnemonic simplified for BLSO™)
- Using mannequins, practice maneuvers for shoulder dystocia

**2:00 – 2:30 Hypertensive Emergencies in Pregnancy**

- Mini-lecture
- Case discussion of pre-eclampsia/eclampsia case

### **2:30 – 2:40 – Break**

### **2:40 – 3:00 Preterm Labor and Premature Rupture of Membranes (PROM)**

- Mini-lecture
- Case discussion of PTL and PROM

### **3:00 – 4:10 - Saving the Life of the Baby: Neonatal Resuscitation**

- Mini-lecture
- Case based small group practice with neonatal resuscitation using infant mannequins (warming, drying, stimulating, skin to skin under blanket with mom, early breast feeding, basic Neonatal Resuscitation Program (NRP) assessment and resuscitation if equipment available)

### **4:10 – 4:30 Labor Dystocia**

- Mini-lecture
- Case discussion of labor dystocia (failure to progress and arrest of descent)

### **4:30 – 5:00 Exam**

## **Continuing Education Accreditation**

### **Physicians**

*AMA PRA Category 1 Credit(s)™*

The Institute for International Medicine designates this live activity for a maximum of *7.75 AMA PRA Category 1 Credit(s)™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

### **AAFP Credit**

This Live activity, BLSO Provider Course, with a beginning date of 04/13/2018, has been reviewed and is acceptable for up to 7.75 Prescribed credit(s) by the American Academy of Family Physicians. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

### **Physician Core Competencies**

Patient Care & Procedural Skills (ACGME/ABMS)  
Medical Knowledge (ACGME/ABMS)  
Provide Patient-Centered Care (IOM)  
Work in Interdisciplinary Teams (IOM)  
Employ Evidence-Based Practice (IOM)  
Roles/Responsibilities (IEC)  
Interprofessional Communications (IEC)  
Teams and Teamwork (IEC)

### **Nurses**

Institute for International Medicine is an approved provider of continuing nursing education by the Mid-west Multistate Division, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation. Approval to present this program does not imply ANCC or MSD approval or endorsement of any commercial products.

Contact Hours: 7.75

MW MSD Provider Approval # MO620-2

Outcome:

- Nurse learners will receive an 80% or higher on post-test.
- Nurse learners will successfully demonstrate basic life support OB techniques; evident by a completed and faculty signed check-off.

## **AAPA Credit Acceptance Statement – Physician Assistants**

AAPA accepts certificates of completion for educational activities certified for *AMA PRA Category 1 Credit(s)*<sup>™</sup> from organizations accredited by ACCME or a recognized state medical society. Physician assistants may receive a maximum of hours of 7.75 *AMA PRA Category 1 Credit(s)*<sup>™</sup> for completing this program.

### **Other health care professionals:**

An *AMA PRA Category 1 Credit(s)*<sup>™</sup> certificate of completion will be issued for completing this program. Certificates may be submitted to your State Boards for recognition.

**No commercial support received. No relevant financial relationships with ACCME - defined commercial interests for anyone who was in control of the content of this activity.**

There is no conflict of interest for anyone with the ability to control the content of this activity.

### **Disclosures**

#### **Planners:**

Micah Flint, MPA, RN	INMED	Nothing to Disclose
Nicholas Comninellis, MD, MPH	INMED	Nothing to Disclose
James Fyffe, BSN	INMED	Nothing to Disclose
Donald Philgreen, MD	RMC Residency Program	Nothing to Disclose

#### **Faculty:**

Donald Philgreen, MD	RMC Family Medicine Residency Program	Nothing to Disclose
Peter Greenspan, DO	TMC-Lakewood OB/GYN	Nothing to Disclose
Nicholas Comninellis, MD, MPH	INMED	Nothing to Disclose
Shari Ommen, MD	RMC Family Medicine	Nothing to Disclose

# Residency Program