



## Helping Babies Breathe® 2nd Edition Master Trainer Course and Transition to Essential Newborn Care-1

Thursday, Sept. 28, 2023

Buerger Center for Advanced Pediatric Care

Learn more: [chop.cloud-cme.com](https://chop.cloud-cme.com)



**Children's Hospital  
of Philadelphia®**

Breakthroughs. Every day.™

## OVERVIEW

This one-day Helping Babies Breathe (HBB) Master Trainer Course, 2nd edition, is designed to provide participants with neonatal resuscitation skills and prepare them to train others in the initial steps of neonatal resuscitation. The HBB curriculum, which focuses on *The Golden Minute* after birth, is specifically designed for low-resource environments and has been shown to significantly reduce neonatal mortality and fresh stillbirths. HBB is an initiative of the American Academy of Pediatrics (AAP) in collaboration with other global health organizations. In May 2023, the AAP and the World Health Organization released an updated version of HBB, Essential Newborn Care-1 (ENC-1) which focuses on essential newborn care from birth through the first 60 minutes of life. We will discuss the key elements of this transition so that participants will have the knowledge and tools to teach the updated course once course materials are widely available.

## OBJECTIVES

After attending this course, participant should be able to:

1. Identify key messages of HBB
2. Successfully carry out all the exercises (Preparation, Routine Care for All Babies, The Golden Minute, and Continued Ventilation with Normal or Slow Heart Rate)
3. Demonstrate mastery of bag and mask ventilation (skill check)
4. Complete successfully the written/verbal knowledge check and Objective Structured Clinical Evaluations (OSCE), A and B
5. Demonstrate presentation of HBB content, including key messages from the Facilitator Flip Chart, and incorporation of all the HBB learning materials
6. Facilitate small groups learning with participants of various ability levels
7. Evaluate learner performance
8. Prepare and supervise participants in continued learning in the workplace
9. Access resources to plan and evaluate courses
10. Identify the key elements of the updates to the course as it transitions to ENC-1

## TARGET AUDIENCE

This course is designed for all providers interested in, or already working in, the field of global health in pediatric/neonatal care. This includes physicians (especially pediatricians, neonatologists, and obstetricians), midwives, advanced practice providers, nurses, students, allied health professionals, and trainees.

## GENERAL INFORMATION AND REGISTRATION

The conference will be held at Children's Hospital of Philadelphia in the Buerger Center for Advanced Pediatric Care on September 28, 2023.

### Registration Fee: \$275

The registration fee includes breakfast, lunch and snacks during the hours of the conference, parking, and online course syllabus. *Participants are encouraged to purchase the NeoNatalie Newborn Educational Manikins. Manikins will be available for use during the training.* Because this is a condensed one-day course, participants must review the curriculum and pass a provided multiple-choice knowledge exam prior to the start of the course. **Conference Preregistration is required – please visit [chop.cloud-cme.com](https://chop.cloud-cme.com). Registration is limited so register early to secure a spot.**

## ACCME ACCREDITATION STATEMENT

Children's Hospital of Philadelphia is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

## AMA CREDIT DESIGNATION STATEMENT

Children's Hospital of Philadelphia designates this live activity for a maximum of 9.5 *AMA PRA Category 1 credits*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## NEONATALIE NEWBORN EDUCATIONAL MANIKIN – AAP

The Educational Manikin can be purchased at the following link:

**NeoNatalie Newborn Educational Mannequin:**

<https://www.aap.org/en/catalog/categories/emergency-medicine/neonatalie-newborn-educational-manikin-dark-skin/>



## HOTEL INFORMATION

A block of rooms has been reserved at reduced rates at the Sheraton University City, located just a few blocks from Children's Hospital. The group overnight rate is \$175 single and double occupancy plus a 16.37 percent room tax. Participants are required to make their own hotel reservations by calling the Sheraton directly at 215-387-8700. Please mention the CHOP Global Health Conference when making your reservation. The special room rate will be available until Monday, August 28, 2023. After that date, reservations will be accepted on a space and rate availability basis.

## SERVICES FOR PERSONS WITH DISABILITIES

Participation by all individuals is encouraged. If arrangements are required for an individual with special needs to attend this meeting, please contact the CHOP CME Department at 215-590-5263 at least two weeks in advance so that we may provide better service to you during the conference.

## CANCELLATION AND REFUND POLICY

Children's Hospital of Philadelphia reserves the right to cancel or postpone any course due to any unforeseen circumstances. In the event of cancellation or postponement, Children's Hospital of Philadelphia will refund any registration fees. In order to process refunds for course withdrawals, cancellations must be received in writing by Monday, Sept. 18, 2023. No refunds will be issued thereafter.

Register online: [chop.cloud-cme.com](https://chop.cloud-cme.com)

## Program | Thursday, Sept. 28, 2023

- 7 a.m.**            **Registration and Breakfast**
- 7:30 a.m.**        **Welcome and Introduction of HBB/Goals Orientation**  
*Keri Cohn, MD, MPH, DTM&H*  
*Alexandra M. Vinograd, MD, MSHP, DTM&H*
- 8 a.m.**            **Knowledge Check**  
*Teaching Faculty*
- 8:30 a.m.**        **Preparation for Birth: Demonstration and Practical Breakout Groups**  
*Angela E. Alvarez, MD; Vinay Kampalath, MD, DTM&H and Teaching Faculty*
- 9:30 a.m.**        **The Green Zone: Demonstration and Practical Breakout Groups**  
*Francia Acosta, MD; Melissa Duran, MSN, CRNP, NNP-BC*  
*and Teaching Faculty*
- 10:15 a.m.**      **Break**
- 10:30 a.m.**      **The Yellow Zone: Review The Golden Minute and Practical Breakout Groups**  
*Carrie Steele, MSN, CRNP, NNP-BC, CPNP-AC and Teaching Faculty*
- 11:45 a.m.**      **Working Lunch with a Focus on Program Implementation**  
*Victoria A. Flanagan, RN, MS and George A. Little, MD*
- 12:30 p.m.**      **The Red Zone: Demonstration and Practical Breakout Groups**  
*Carolyn McGann, MD and Teaching Faculty*
- 1:30 p.m.**        **Review**  
*Colleen C. Claassen, MD and Teaching Faculty*
- 2:15 p.m.**        **Break**
- 2:30 p.m.**        **Practical Examination**  
*Teaching Faculty*
- 3:15 p.m.**        **Practice Facilitation**  
*Teaching Faculty*
- 4:30 p.m.**        **Transition to Essential Newborn Care-1**
- 5:30 p.m.**        **Closing Remarks**



Unless otherwise noted, all faculty is from Children's Hospital of Philadelphia (CHOP) and/or the Perelman School of Medicine at the University of Pennsylvania.

## COURSE FACULTY

### **Angie E. Alvarez, MD**

*Lead Pediatrician, Niños Primeros en Salud Clinic  
Associate Professor of Pediatrics, Universidad Central del Este  
Coordinator of Pediatrics Education, Universidad Central del Este  
(San Pedro de Macorís, Dominican Republic)*

### **Colleen C. Claassen, MD**

*Associate Professor of Pediatrics  
Director, Pediatric Simulation Program  
Division of Neonatal-Perinatal Medicine  
SSM Health Cardinal Glennon Children's Hospital  
Saint Louis University*

### **Keri Cohn, MD, MPH, DTM&H**

*Medical Director of Bioresponse  
Director of Global Health & Bioresponse, Division of Emergency Medicine  
Director, Pediatric Emergency Medicine—Global Health Fellowship  
Associate Professor of Clinical Pediatrics  
Co-course Director, *Helping Babies Breathe 2018 and 2021**

### **Melissa Duran, MSN, CRNP, NNP-BC**

*NeoSurgery APP Manager  
Newborn/Infant Intensive Care Unit  
Division of General, Thoracic and Fetal Surgery  
Global Health Center*

### **Victoria A. Flanagan, RN, MS**

*Perinatal Outreach Educator, Children's Hospital at Dartmouth (Lebanon, NH)  
Director of Operations, Northern New England Perinatal Quality Improvement Network  
Content Expert Group, Global Neonatal Advisory Committee (Glo-NAC)  
American Academy of Pediatrics*

### **Vinay N. Kampalath, MD, DTM&H**

*Assistant Professor in Clinical Pediatrics  
Division of Emergency Medicine*

### **George A. Little, MD**

*Active Emeritus Professor of Pediatrics and Obstetrics & Gynecology  
Geisel School of Medicine  
Dartmouth College*

### **Carolyn McGann, MD**

*Instructor of Clinical Pediatrics  
Division of Neonatal-Perinatal Medicine*

### **Susan Niermeyer, MD, MPH**

*Professor Emerita of Pediatrics  
Section of Neonatology, University of Colorado School of Medicine  
Center for Global Health, Colorado School of Public Health*



**Carrie Steele, MSN, CRNP, NNP-BC, CPNP-AC**  
*Neonatal Nurse Practitioner, Division of Neonatology*  
*CHOP Newborn Care at Holy Redeemer*

**Alexandra M. Vinograd, MD, MSHP, DTM&H**  
*Director, Acute Care Global Health Fellowship*  
*Associate Director of Global Health, Division of Emergency Medicine*  
*Associate Professor of Clinical Pediatrics*  
*Co-course Director, Helping Babies Breathe 2018 and 2021*

**Francia Acosta, MD**  
*Research Doctor, Niños Primeros en Salud Clinic*  
*(Santo Domingo, Dominican Republic)*



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