

**10th ANNUAL
PEDIATRIC GLOBAL
HEALTH CONFERENCE**

**Innovate, Collaborate
and Transform:
Optimizing Education
in Global Health**

**Friday, Oct. 5, and
Saturday, Oct. 6, 2018**

Ruth and Tristram Colket, Jr.
Translational Research Building
on the Raymond G. Perelman
Campus

**Learn more:
chop.cloud-cme.com**



**Children's Hospital
of Philadelphia®**

Breakthroughs. Every day.



COURSE OVERVIEW

Global health as a discipline prioritizes quality healthcare and health equity for all people worldwide. According to the World Health Organization, at least 50 percent of the world's population is still unable to access essential health services. Without these services, children risk illness and delays that prevent them from realizing their full potential.

The education of health providers is key to improving child health. True bi-directional global child health partnerships that include a focus on capacity building in low- and middle-income countries (LMIC) can help to ensure that LMIC healthcare providers have the skills they need to be excellent practitioners, leaders, researchers and child advocates in their countries.

The 2018 CHOP Global Health Conference will explore ways to optimize sustainable, innovative and high-impact education in global LMIC settings, and to use effective education as a tool to achieve health equity for people, especially children, worldwide. Attendees will gain tools to be better partners, colleagues, educators, learners, clinicians, researchers and advocates in global health contexts. Educational stories from around the world, keynotes, panels, discussions, interactive meals and oral poster presentations will challenge each of us to be more effective educators in global settings.

LEARNING OBJECTIVES

Upon completion of this course, participants should be able to:

- Describe at least five different models of sustainable impact in pediatric global health education
- Discuss at least three challenges to creating effective pediatric global health training programs and articulate potential solutions
- Identify three key areas in which they will be able to improve their own impact as a global health educator
- Explain at least four guiding principles of effective global health partnerships

TARGET AUDIENCE

Physicians, advanced practice nurses, nurses, social workers, allied health professionals, public health professionals, researchers, trainees, students, and anyone working or interested in the field of global health.

GENERAL INFORMATION

The conference will be held at Children's Hospital of Philadelphia in the Ruth and Tristram Colket, Jr. Translational Research Building, Friday, Oct. 5, through Saturday, Oct. 6, 2018. The registration fee includes meals, drinks and snacks during the hours of the conference, parking, and course material.

continued >

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 7.0 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Additional Credits for Optional Preconference Seminars

- **Surgery and Anesthesia: Prioritizing Global Health Education** = 5.0 *AMA PRA Category 1 Credit(s)*[™]
- **Global Health “Boot Camp”: Key Clinical Skills for Global Health Educators and Practitioners** = 7.0 *AMA PRA Category 1 Credit(s)*[™]
- **Top Three Abstracts and Building Research Infrastructure for Global Health** = 2.0 *AMA PRA Category 1 Credit(s)*[™]

CONTINUING NURSING EDUCATION APPROVED PROVIDER STATEMENT

Children's Hospital of Philadelphia is an approved provider of continuing nursing education by the Pennsylvania State Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

SOCIAL WORK ACCREDITATION STATEMENT

Children's Hospital of Philadelphia is a pre-approved provider of continuing education credits for Pennsylvania Licensed Social Workers, Marriage and Family Therapists, and Professional Counselors. Participants licensed in Pennsylvania who attend the full workshop and complete the required evaluation are eligible for 6.5 Continuing Education Credits. Participants licensed in other states should check with local licensing boards to determine continuing education approval.

HOTEL INFORMATION

A block of rooms has been reserved at reduced rates at the Sheraton Philadelphia University City Hotel, located within walking distance of Children's Hospital. The group rate is \$172 single and double occupancy plus a 16.25 percent room tax. Participants are required to make their own reservations by calling the hotel directly at 215-387-8000. Please mention the name of this conference when making your reservation. The special room rate will be available until Monday, Sept. 3, 2018. After that date, reservations will be accepted according to space and rate availability.

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.

continued >

REGISTRATION FEES AND INFORMATION

The registration fee includes registration materials, continental breakfast, lunch, breaks, interactive dinner and parking. As part of our green initiative, syllabus material will be available online.

Global Health Conference (*Friday evening and Saturday sessions*)

- Physicians\$225
- Other Healthcare Providers.....\$145

Pre-Conference Session Options (*Please note, you can only attend a Pre-Conference Session if you are attending the main Global Health Conference*)

- Surgery and Anesthesia: Prioritizing Global Health Education\$125
- Global Health “Boot Camp:” Key Clinical Skills for Global Health Educators and Practitioners.....\$50
- Top Three Abstracts and Building Research Infrastructure for Global HealthNo charge

Preregistration is required; the registration deadline is **Friday, Sept. 21, 2018, or until capacity is reached.** Registration is limited, so register early to secure your spot.

To register, please visit chop.cloud-cme.com.

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, less a service charge, but is not responsible for any related costs, charges or expenses to participants, including cancellation charges assessed by airlines/travel agencies. In order to process refunds for course withdrawals, cancellations must be received in writing by **Monday, Sept. 24, 2018.**

No refunds will be issued thereafter. Refunds will be issued for the amount of registration minus a \$40 service charge.

FRIDAY, OCT. 5, 2018

THREE PRE-CONFERENCE SESSION OPTIONS

Option 1 **Surgery and Anesthesia: Prioritizing Global Health Education**

- 8:30 a.m. **Registration**
- 9:30 a.m. **Opening Remarks: The Role of ASAP and ISS in Advancing Global Surgery**
Kathleen M. Casey, MD
- 9:45 a.m. **Global Surgery and Anesthesia: An Overview**
Elizabeth T. Drum, MD
- 10 a.m. **Keynote Address**
Surgical Education in Sub-Saharan Africa: Will it Address the Workforce Need?
Miliard Derbew, MD, FRCS, FCS(ECSA)
- 10:30 a.m. **Anesthesia Education in Global Health**
Lena Dohlman, MD, MPH
- 10:50 a.m. **The Fundamental Role of Obstetrics and Gynecology in Global Health**
Owen C. Montgomery, MD; Dipak Delvadia, DO
- 11:10 a.m. **Nursing Challenges in Low-resource Settings**
Kathleen Dunleavy, RN, BSN, CNOR
- 11:30 a.m. **ChildKind International: Institutional Change to Solve Children's Pain**
G. Allen Finley, MD
- 11:50 a.m. **Q&A with Morning Speakers**
- 12:10 p.m. **Boxed Lunch**
- 1:10 p.m. **Igniting Civil Society's Role to Transform Global Public Healthcare**
Monica Kerrigan, MPH
- 1:30 p.m. **Ethics and Controversies in Global Surgery**
David A. Spiegel, MD

continued >

- 1:50 p.m. **Old Apprenticeship Meets New Technology: In the Field with Operation Smile’s Cleft Surgeon Training Program**
Jordan W. Swanson, MD
- 2:10 p.m. **Creating the Next Generation of Global Surgeons: InciSioN**
Dominique Vervoort, MD
- 2:30 p.m. **Research in Global Surgery, a Platform for Collaboration: A Trainee’s Perspective**
Ambar Mehta, MD, MPH
- 2:50 p.m. **The G4 Alliance: Advocating for the Neglected Surgical Patient**
Kathleen M. Casey, MD
- 3:10 p.m. **Q&A with Afternoon Speakers**
- 3:30 p.m. **Adjourn**
- Option 2 Global Health “Boot Camp”: Key Clinical Skills for Global Health Educators and Practitioners**
- 7 a.m. **Registration**
- 7:30 a.m. **Breakfast and Introductions**
- 7:45 a.m. **Preparing Fluids and Calculating Drips: When You Can’t Just Order from the Pharmacy**
Alexandra Vinograd, MD, MSHP, DTM&H
- 8:50 a.m. **Big Heart? Cold feet?: Recognition and Management of Shock**
Michelle Niescierenko, MD, MPH
- 10 a.m. **Break**
- 10:15 a.m. **MUAC, ReSoMal and the Z Score: Decoding Malnutrition**
Keri Cohn, MD, MPH, DTM&H
- 11:25 a.m. **After the Bite: Malaria and the Pediatric Patient**
Ryan McAuley, MD, MPH
- 11:45 p.m. **Lunch**

continued >

12:30 p.m.	Global Health Emergency Simulation
1:15 p.m.	Break
1:25 p.m.	Hippo Bites and Moto Wrecks: Trauma in Low-resource Settings <i>Mark Bisanzo, MD, DTM&H</i>
1:45 p.m.	Hands-on Global Health Skills: Airway Management, Advanced Procedures and Ultrasound <i>Faculty</i>
3:15 p.m.	Master Global Health Emergency Simulation
4 p.m.	Adjourn
Option 3	Top Three Abstracts and Building Research Infrastructure for Global Health
1:30 p.m.	Registration
2 p.m.	Presentation of Top Three Abstracts <i>Chairs: Katherine Yun, MD, MHS; Elizabeth Lowenthal, MD, MSCE</i>
2:45 p.m.	Building Robust Infrastructure for Global Health Research at Children’s Hospital of Philadelphia <i>Chairs: Jennifer Chapman, MPH; Andrew Steenhoff, MBBCh, DCH</i>
	CHOP Translation Policy <i>Katherine Yun, MD, MHS</i>
	QI/Program Eval Projects: Optimizing the IRB Road <i>Andrew Steenhoff, MBBCh, DCH</i>
	CHOP Global Health Pilot Grants: Overview/Informational Session <i>Elizabeth Lowenthal, MD, MSCE</i>
3:30 p.m.	Discussion
4 p.m.	Adjourn

continued >

GLOBAL HEALTH CONFERENCE

- 3:30 p.m. **Registration Opens**
- 4:30 p.m. **Welcome**
Joseph St. Geme III, MD
- 4:45 p.m. **Education Stories**
Chair: Kassa Darge, MD, PhD, DTM&H
An Innovative Collaboration to Train Pediatric Radiologists in Ethiopia
Daniel Zewdneh Solomon, MD, MHA
The Afya Bora Fellowship: Training Leaders in Global Health
Doug Wiebe, PhD
Global Emergency Care: Task Shifting to Train First-line Clinicians
Mark Bisanzo, MD, DTM&H
- 5:30 p.m. **Keynote**
Chair: Andrew Steenhoff, MBBCh, DCH
The State of Education in Pediatric Global Health
Cindy Howard, MD, MPH
- 6:15 p.m. **Interactive Dinner**
- 7:30 p.m. **Adjourn**



continued >

PROGRAM | SATURDAY, OCT. 6, 2018

- 7:30 a.m. **Breakfast**
- 8 a.m. **Welcome**
Amy Elizabeth (E-beth) Barrera Cancedda, RN, BSN, MPH
- 8:05 a.m. **Education Stories**
Chair: Keri Cohn, MD, MPH, DTM&A
Training Clinical Epidemiologists in Botswana: The D43 Model
Robert Gross, MD, MSCE
Billy Tsima, BMed, MMed, MSCE
**Physical Therapy Capacity Building in Haiti: Hôpital Albert Schweitzer
Haiti and Health Volunteers Overseas**
Nathalie Duverger, PT
**The Paediatric Endocrinology Training Center for Africa (PETCA):
A Sustainable Model**
Dipesalema Joel, MBBCh, BAO, BMedSc
- 8:35 a.m. **Keynotes:**
Chair: David A. Spiegel, MD
**Sustainable Impact in Global Health Education: Experiences from the
American Austrian Foundation**
Wolfgang Aulitzky, MD
The Helping Babies Breathe Model
Susan Niermeyer, MD, MPH
- 9:50 a.m. **Poster Walks**
- 10:50 a.m. **Coffee, Tea and Comfort Break**
- 11 a.m. **Panel: Dilemmas, Challenges and Solutions in
Global Medical Education**
Chair: Stephen Ludwig, MD
Nora Jones, PhD; Corrado Cancedda, MD, PhD;
Billy Tsima, BMed, MMed, MSCE; Adriana Petryna, PhD
- 12:15 p.m. **Interactive Lunch**

continued >

1:30 p.m.

Breakout Sessions

1. Capacity Building in Surgery, OB/GYN and Anesthesiology

*Elizabeth T. Drum, MD; Kathleen M. Casey, MD; Lena Dohlman, MD, MPH;
Eric Gokcen, MD; Gregg Alleyne, MD*

2. Behavioral and Mental Health Globally: Time for Action

Rinad S. Beidas, PhD; Merrian Brooks, DO

3. Ethics in Global Health Education

Nora Jones, PhD; Ashleigh Hall, DO

4. Update on Medical Education Theory to Maximize Educational Impact in Global Settings

*Allison Ballantine, MD, MEd; Billy Tsim, BMed, MMed, MSCE;
Daniel Zewdneh Solomon, MD, MHA*

2:30 p.m.

Coffee, Tea and Comfort Break

2:45 p.m.

Takeaway Toolkit to Optimize Medical Education in Global Health

Chair: Megan Doherty, MPH

Guiding Principles of Effective Global Partnerships

Suzinne Pak-Gorstein, MD, MPH, PhD

Capacity Building in Surgery, OB/GYN and Anesthesiology

Elizabeth T. Drum, MD

Behavioral and Mental Health Globally: Time for Action

Rinad S. Beidas, PhD

Ethics in Global Health Education

Nora Jones, PhD

3:45 p.m.

Conference Resolutions and Summary of Essential Principles for Medical Education

Stephen Ludwig, MD; Keri Cohn, MD, MPH, DTM&H;

Daniel Zewdneh Solomon, MD, MHA

4 p.m.

Vote of Thanks and Conference Closure

Andrew Steenhoff, MBBCh, DCH

continued >

COURSE FACULTY

Unless otherwise noted, faculty is from Children's Hospital of Philadelphia and the University of Pennsylvania Perelman School of Medicine.

Planning Committee

Andrew Steenhoff, MBBCh, DCH

Symposium Course Director

Medical Director, Global Health Center

Assistant Professor of Pediatrics

Amy Elizabeth (E-beth) Barrera Cancedda, RN, BSN, MPH

Hillman Scholar in Nursing Innovation

University of Pennsylvania School of Nursing

Nancy Biller, MA, MPH

Assistant Dean, Global Health Affairs

University of Pennsylvania School of Nursing

Jennifer Chapman, MPH

Project Manager, Center for Pediatric Clinical Effectiveness

Keri Cohn, MD, MPH, DTM&H

Director, Global Health, Division of Emergency Medicine

Director, Pediatric Emergency Medicine-Global Health Fellowship

Attending Physician, Division of Emergency Medicine

Assistant Professor of Clinical Pediatrics

Adriana Deverlis, MPIA

Global Health Project Administrator, Global Health Center

Megan Doherty, MPH

Administrative Director, Center for Global Health

Elizabeth T. Drum, MD

Associate Chief of Clinical Operations, General Anesthesia Division

Medical Director, Radiology Anesthesia Sedation Services

Medical Director, Anesthesiology Global Health Initiatives

Melissa Duran, MSN, CRNP, NNP-BC

Nurse Practitioner

Newborn/Infant Intensive Care Unit

Division of General, Thoracic and Fetal Surgery

Stephen Ludwig, MD

Medical Director, Global Pediatric Education

Professor of Pediatrics

Laura Poznick, AAS, RDMS

Clinical Research and Education Coordinator

Department of Radiology

Mazvita Rankin, MPH

Senior Grants Writer, Global Health Center

Kathy Reeves, MD

Senior Associate Dean, Health Equity, Diversity and Inclusion

Lewis Katz School of Medicine at Temple University

Alexandra Vinograd, MD, MSHP, DTM&H

Attending Physician, Emergency Department

Faculty

Gregg Alleyne, MD

*Assistant Professor, Obstetrics and Gynecology
Drexel University College of Medicine*

Wolfgang Aulitzky, MD

Medical Director, American Austrian Foundation

Associate Dean for International Medicine and Distance Learning

Associate Professor, Medical University Innsbruck, Austria

Allison Ballantine, MD, MED

Section Chief, Inpatient Services, Division of General Pediatrics

Co-director, Masters in Education for Physicians and other Healthcare Providers

Associate Professor, Clinical Pediatrics

Adelaide Barnes, MD

Attending Physician, Division of General Pediatrics

Assistant Professor of Clinical Pediatrics

Rinad S. Beidas, PhD

Director of Implementation Research

Senior Fellow in the Leonard Davis Institute of Health Economics

Assistant Professor of Clinical Psychology in Psychiatry

Mark Bisanzo, MD, DTM&H

Director of Programs, Global Emergency Care

*Associate Professor, Division of Emergency Medicine
University of Vermont*

continued >

Merrian Brooks, DO*David N. Pincus Global Health Fellow***Corrado Cancedda, MD, PhD***Director, Botswana-UPenn Partnership
Strategic Adviser for Academic Partnerships***Kathleen M. Casey, MD***President, Alliance for Surgery and Anesthesia Presence
Chief Medical Officer, Physicians for Peace***Clarisse Casilang, MD***David N. Pincus Global Health Fellow***Colleen C. Claasen, MD***Attending Neonatologist, Cardinal Glennon
Children's Hospital
Master Trainer, Helping Babies Survive
Assistant Professor of Pediatrics, Saint Louis University***Kassa Darge, MD, PhD, DTM&H***Radiologist-in-Chief
The William L. Van Alen Endowed Chair, Department
of Radiology
Professor of Radiology and Surgery***Anthony J. Dean, MD, FAAEM, FACEP***Director, Division of Emergency Ultrasonography
Department of Emergency Medicine, Hospital of the
University of Pennsylvania
Professor of Emergency Medicine and Emergency
Medicine in Radiology***Dipak Delvadia, DO***Associate Residency Director, Department of Obstetrics
and Gynecology
Drexel University College of Medicine***Miliard Derbew, MD, FRCS, FCS (ECSA)***Professor of Pediatric Surgery, MEPI JF project PI
College of Health Sciences, Addis Ababa University
School of Medicine
Immediate Past President, College of Surgeons of East
Central and Southern Africa (COSECSA)***Lena Dohlman, MD, MPH***Assistant Anesthetist, Department of Anesthesia, Critical
Care and Pain Management Massachusetts General
Hospital
Affiliate Faculty, Department of Global Health and
Social Medicine
Assistant Professor, Harvard Medical School***Kathleen Dunleavy, RN, BSN, CNOR***Operating Room Nurse***Nathalie Duverger, PT***Rehabilitation Services Manager, Hôpital Albert
Schweitzer Haiti***G. Allen Finley, MD***Dr. Stewart Wenning Chair in Pediatric Pain
Management, IWK Health Centre
Professor of Anesthesia and Psychology, Dalhousie
University, Canada***Grace L. Good, RN, BSN, MA***Simulation Educator
Center for Simulation, Advancing Education and
Innovation***Beryl Greywoode, MD***Attending Physician, Division of General Pediatrics
Hospitalist and Sedation Medicine
General Pediatrics Point of Care Ultrasound Chair
Assistant Professor of Clinical Pediatrics***Eric Gokcen, MD***Associate Professor, Orthopaedic Surgery & Sports
Medicine
Lewis Katz School of Medicine, Temple University***Robert Gross, MD, MSCE***Co-director, Penn Center for AIDS Research
Associate Professor of Medicine & Associate Professor
of Epidemiology***Ashleigh Hall, DO***Assistant Professor, Clinical Pediatrics
Lewis Katz School of Medicine, Temple University***Marjorie A. Hamburger, RN, MBA, PHRN, CPHQ***Simulation Educator
Center for Simulation, Advancing Education and
Innovation***Cindy Howard, MD, MPH***Associate Professor, Director Division of Global Pediatrics
University of Minnesota***Dipesalema Joel, MBBCh, BAO, BMedSc***Consultant Paediatrician/Paediatric Endocrinologist
Princess Marina Hospital
Head of Department, Department of Paediatric and
Adolescent Health
Faculty of Medicine, University of Botswana***Nora Jones, PhD***Assistant Professor of Bioethics & Associate Director,
Center for Bioethics, Urban Health, and Policy
Lewis Katz School of Medicine, Temple University**continued >*

Vinay N. Kampalath, MD, DTM&H
Pediatric Emergency Medicine and Global Health Fellow

Monica Kerrigan, MPH
Vice President for Innovations, Jhpiego

Elizabeth Lowenthal, MD, MSCE
*Research Director, Global Health Center
Assistant Professor of Pediatrics*

Ryan McAuley, MD, MPH
*Hospitalist, Division of Hematology/Oncology
Hospital of the University of Pennsylvania
Instructor, Department of Medicine*

Ambar Mehta, MD, MPH
Resident in General Surgery, Columbia

Owen C. Montgomery, MD
*Professor and Chair, Department of Obstetrics and
Gynecology
Drexel University College of Medicine*

Susan Niermeyer, MD, MPH
*Neonatologist, Children's Hospital of Colorado
Professor of Pediatrics, Section of Neonatology
University of Colorado School of Medicine and
Colorado School of Public Health*

Michelle Niescierenko, MD, MPH
Director of Global Health, Boston Children's Hospital

Suzinne Pak-Gorstein, MD, MPH, PhD
*Co-director, Resident Education & Advocacy for Child
Health (REACH – Global Health Pathways)
Seattle Children's Hospital Residency Program
Associate Professor, Department of Pediatrics
Adjunct Associate Professor, Department of Global
Health, University of Washington*

Adriana Petryna, PhD
*Director, MD-PhD Program in Anthropology, University
of Pennsylvania
Edmund J. and Louise W. Kahn Term Professor in
Anthropology*

Sally Poliwoda, BSN, RN
*Community Nurse Advocacy Fellowship Coordinator
Department of Nursing Education*

Daniel Zewdneh Solomon, MD, MHA
*Consultant Pediatric Radiologist
Associate Professor of Radiology
Addis Ababa University School of Medicine*

David A. Spiegel, MD
*Attending Surgeon, Division of Orthopaedics
Professor of Orthopaedic Surgery*

Nicole St. Clair, MD
*Associate Professor of Pediatrics
University of Wisconsin School of Medicine and
Public Health*

Joseph St. Geme III, MD
Chair, Department of Pediatrics and Physician-in-Chief

Jordan W. Swanson, MD
*Attending Surgeon, Plastic and Reconstructive Surgery
Director of Surgical Innovation, Operation Smile*

Carmelle Tsai, MD
*Pediatric Emergency Medicine and Global Health Fellow
Division of Emergency Medicine
Instructor of Clinical Pediatrics*

Billy Tsuma, BMed, MMed, MSCE
*Adjunct Scholar, Center for Clinical Epidemiology and
Biostatistics
Senior Lecturer and Family Physician, University of
Botswana*

Dominique Vervoort, MD
*Chair, InciSioN – International Student Surgical Network
Global Surgery Research Associate, Harvard Medical
School*

Doug Wiebe, PhD
*Director of the Penn Injury Science Center
Professor of Epidemiology*

Katherine Yun, MD, MHS
*PolicyLab Faculty Member
Assistant Professor of Pediatrics*