Global Health Pediatric Education Group Annual Meeting

APPD 2015 Spring Meeting
Sabrina Butteris, MD & Nicole St Clair, MD
Orlando, FL
2014-15 APPD Global Health Steering Committee

Co-chairs
Sabrina Butteris, Nicole St Clair

Honorable Past-Chair:
Chuck Schubert

Committee members:
Tanya Arora, Maneesh Batra, Tania Condurache,
Lynn Garfunkel, & Christiana Russ

Former APPD Global Health PEG Leadership
Ty Dickerson, Cindy Howard, Cliff O’Callahan,
Donna Staton, & Parmi Suchdev
2015-16 APPD GH PEG LEADERSHIP

**Co-chairs**
Nicole St Clair (Co-chair 2014-16; steering committee 2012-14)
Mike Pitt (Co-chair 2015-17)

**Executive committee members**
Sabrina Butteris (Past chair, 2012-15)
Chuck Schubert (Past chair 2012-14)
Maneesh Batra (Past steering committee member, 2012-15)

Christiana Russ (2012)
Tanya Arora (2014)
Tania Condurache (2014)
Allison Ball (2015)
Patricia McQuilkin (2015)
Omolara Thomas Uwemedimo (2015)
Jennifer Watts (2015)
Mission

• Work collaboratively with pediatric faculty in the US and abroad to advance the science and implementation of global health education for pediatric trainees to prepare them to better serve children in resource-limited settings locally and globally
Vision & Values

• Vision: High quality global health education in pediatric training programs

• Values: Faculty Collaboration, Sustainability, Partnership, Mindfulness of Resources
# Meeting Overview

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
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<tbody>
<tr>
<td>7:00-7:15</td>
<td>Announcements &amp; Updates</td>
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<tr>
<td>7:15-7:25</td>
<td>GH Educators Database Results</td>
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<tr>
<td>7:25-8:15</td>
<td>Platform Presentations – Innovative Strategies for Optimizing</td>
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<td></td>
<td>Global Health Education</td>
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<tr>
<td>8:15-8:30</td>
<td>Networking &amp; Workgroup Planning</td>
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*Please sign in*
Welcome

The Pediatric Global Health Educators is a national collaboration among pediatricians who are leaders in the practice of global health (GH) activities. These activities include, but are not limited to, global health education, research, clinical practice and partnership development.

We work together, sharing best practices and resources, to advance the science and implementation of global health education for pediatric trainees to better prepare them to serve children in resource-limited settings globally AND locally.
STASTER RESOURCES

- See handout
- Stay tuned & contribute!

- Approaching Chair
  Hospital Buy-In
  Importance of articles of support
  To address

- Faculty and Staff
  Protected time
  Administrative assistance

- Partnerships
  Within hospital
  Within university
  Community
  National
  International

- Funding
  Hospital donation
  Scholarship
  Reasons of Support

*This is not comprehensive!

GH Track
Overview
Track definition (differ from elect/fellowship)
Current State
Things to Consider

Mentorship
Guide to being mentor

References for Residents
Article and other materials pertinent to residents.

Structure
Simulation
Journal Club
Noon Conference
Evening Sessions
Web-based Modules
Boot Camp

Evaluation
Overall Track
Intl Rotation
Scholarly Project
Educational Sessions

Objectives
Link to objectives at programs

Stateside Community Rotation/Advocacy
Examples

International Elective
Pretravel education
Malpractice
Liability
Establish Sites
Health Preparation

*Slide courtesy of Jennifer Watts, MD, MPH, Children's Mercy Hospitals and Clinics*
GLOBAL EDUCATOR AWARD
Project lead: Christiana Russ

**Goal:** to recognize pediatric educators who demonstrate leadership in improving pediatric education in low and middle income countries, and to provide them with additional career development opportunities.
GLOBAL HEALTH TRACK

2015-16 goal:
Propose a consensus definition
LISTSERV: TAKE NOTE!

The APPD GH PEG listserv will transition to only APPD members in Summer, 2015

Please ensure that the global health educators at your institution are included in your program’s institutional APPD membership &

☑️ the Global Health Educators box for them on the membership application
UPDATES: OTHER ORGANIZATIONS

- AAP Educator Liaison (Cindy Howard)
- APA SIG at PAS
- ABP
- Liberia
GH Education Database

• Goals
  ▫ To catalog GH educational offerings at all pediatric residency programs (comprehensive snapshot)
  ▫ Better understand needs of PEG members
• Core Drivers
  ▫ Chuck Schubert
  ▫ Parmi Suchdev
  ▫ GH PEG Steering Committee
GH Education Database Champions

- Mid America – Tania Condurache, Catalina Hoyos
- Mid Atlantic – Melanie Anspacher
- Midwest – Florence Desrosiers
- New England – Jackson Williams, Molly Moore
- New York – Lynn Garfunkel
- Southeast – David Wood, David Monticalvo
- Southwest – Mubariz Naqui
- Western – Tanya Arora, Melissa Moore
Response Rate.....

99.5%

198 of 199 active U.S. pediatric residency programs
Trends Over Time (we think...)

2014 (APPD GH PEG Database, submitted)
Overall Data (all programs)

- 66% of programs identified a GH faculty lead
- 58% offered international field experiences
  - 666 residents abroad in 2013-2014
- 54% offered GH lectures
- 49% offered domestic field experiences
- 25% have a GH track (49 programs)
GH Tracks

- 49 programs with a track (25% of total)
- More likely in larger programs
  - 51% of large programs
  - 5% of small programs
- Similar offerings among programs with GH tracks regardless of size
Program Size

- Small: < 30 residents
- Medium: 30-60 residents
- Large: >60 residents
- Larger programs had more residents abroad, more tracks, more curricular offerings
## Curricular Elements

<table>
<thead>
<tr>
<th></th>
<th>Global health track</th>
<th>No global health track</th>
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<tbody>
<tr>
<td></td>
<td>Small % (n=3)</td>
<td>Medium % (n=23)</td>
</tr>
<tr>
<td>International field experience</td>
<td>100</td>
<td>96</td>
</tr>
<tr>
<td>Domestic field experience</td>
<td>100</td>
<td>96</td>
</tr>
<tr>
<td>Pre-travel preparation*</td>
<td>100</td>
<td>83</td>
</tr>
<tr>
<td>Global health lectures</td>
<td>100</td>
<td>91</td>
</tr>
<tr>
<td>Scholarly project</td>
<td>100</td>
<td>70</td>
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</table>
Predictors of GH Curricular Elements

- Larger program size
- Presence of a GH track
- Presence of a GH faculty lead
- Presence of an international partnership
Pre-travel Preparation

- Of the 127 programs that offer domestic or international field experiences, 84 reported having pre-travel preparation (66%)
- 89% in programs with tracks
- 53% in programs without tracks
- Would like it to be 100% for all programs sending residents on GH rotations...
International Partnerships

• 42% of programs identified international partnerships
• 153 countries
• 281 partnerships
• 85% clinical, 54% education, 26% research
Figure 1. U.S. Pediatric Residency Program Affiliated Global Health Partnerships

Data Source: APPD CH PEG Database, 2014.

This product is for reference only and is not to be constituted as a legal document. Any reliance on the information contained herein is at the user’s own risk. The University of Florida and its agents assume no responsibility for any use of the information contained herein or any loss resulting there from.
Partnership Hot Spots

• Haiti – 22
• Kenya – 16
• Tanzania – 12
• Uganda – 12
• India – 12
• Guatemala – 12
• Honduras – 10
• Dominican Republic - 10
Program Needs

- Funding
- Administrative support
- Availability of sustainable international partnerships
- Sharing of curricular & other resources
- Program evaluation tools
Database Future Directions

- Maintenance
- Availability
- A call to action for programs & the PEG
  - Standard & uniform preparation
  - Coordination with partners
# Inaugural APPD GH PEG Abstract Session

## Innovative strategies for optimizing global health education

<table>
<thead>
<tr>
<th>TITLE</th>
<th>SUBMISSION AUTHOR</th>
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<tbody>
<tr>
<td>Tracking your Track: Harnessing the Power of Individualized Checklists to Eliminate Small Fatigue</td>
<td>Mike Pelt, MD, University of Minnesota, <a href="mailto:mbpelt@umn.edu">mbpelt@umn.edu</a></td>
</tr>
<tr>
<td>Global Health Advocacy</td>
<td>Jennifer Watts, MD, MPH, Children's Mercy Hospitals and Clinics, <a href="mailto:jwatts@cmh.org">jwatts@cmh.org</a></td>
</tr>
<tr>
<td>Individualizing Beyond Six Educational Units: Incorporating Global Health into All Residency Rotations</td>
<td>Nicole St. Clair, MD, Medical College of Wisconsin, <a href="mailto:nsclair@mcw.edu">nsclair@mcw.edu</a></td>
</tr>
<tr>
<td>Preparing Pediatrics to Go in Harm's Way: A Global Health Curriculum for Unstable Environments</td>
<td>Matthew O. Eberly, MD, National Capital Consortium Pediatric Residency at Walter Reed National Military Medical Center, <a href="mailto:matthew.eberly@usauh.sda.gov">matthew.eberly@usauh.sda.gov</a></td>
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<td>Medical Student Involvement in Global Human Trafficking (MHST): A Pilot Study of a New Online E-Learning Module</td>
<td>Amanda Liewen, MS, University of Louisville School of Medicine, <a href="mailto:amanda.liewen@louisville.edu">amanda.liewen@louisville.edu</a></td>
</tr>
<tr>
<td>Resident Advocacy at Home and Abroad: A Curriculum Designed to Prepare Residents to Provide Care for Underserved Populations Locally and Globally</td>
<td>Stephen Warnick, MD, Cincinnati Children's Hospital Medical Center, <a href="mailto:stephen.warnick@chmc.org">stephen.warnick@chmc.org</a></td>
</tr>
<tr>
<td>A Residents'-Driven Educational Strategy: The Global Health Clinical Case Series</td>
<td>Andrea Lash Dean, MD, Baylor College of Medicine, <a href="mailto:aldean@texaschildrens.org">aldean@texaschildrens.org</a></td>
</tr>
<tr>
<td>Preparing Locally to Learn Globally</td>
<td>Jacqueline Kuzminski, MD, Medical College of Wisconsin, <a href="mailto:jkuzminki@mcw.edu">jkuzminki@mcw.edu</a></td>
</tr>
<tr>
<td>Using the Framework of Child Rights and Social Justice to Advance Global Child Health Education</td>
<td>Rita Nathawad, MD, University of Florida, <a href="mailto:Rita.Nathawad@jax.ufl.edu">Rita.Nathawad@jax.ufl.edu</a></td>
</tr>
<tr>
<td>Global Health in the United States – The Development of the Bender-Health Track (HFT)</td>
<td>Lisa Ayoub-Rodriguez MD, Texas Tech Health Science Center – El Paso, <a href="mailto:lisayoub.rodriguez@ttuhsc.edu">lisayoub.rodriguez@ttuhsc.edu</a></td>
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<tr>
<td>Simulating the Emotional Challenges of a Global Health Elective: A Multi-Institutional Study of a Novel Curriculum</td>
<td>Michael B. Pelt, MD, University of Minnesota, <a href="mailto:mbpelt@umn.edu">mbpelt@umn.edu</a></td>
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<td>Simulation Use for Global Away Rotations (SUGAR): Resident Supported Changes in Pre-THS Preparation After Encountering Common Emotional Challenges in a Simulated Environment – A Multi-Institutional Study</td>
<td>Michael B. Pelt, MD, University of Minnesota, <a href="mailto:mbpelt@umn.edu">mbpelt@umn.edu</a></td>
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<td>Developing a Global Health (GH) Residency Track: Experiential Education and Collaboration</td>
<td>Taharah String DQ, University of Florida, <a href="mailto:babarahstring@ufl.edu">babarahstring@ufl.edu</a></td>
</tr>
<tr>
<td>The Cincinnati Experience: Training International Medical Graduates (IMGs) to Create an Impact Locally and Globally</td>
<td>Chuck Schubert, MD, Cincinnati Children's Hospital and Medical Center, <a href="mailto:CSCHUBERT@cchmc.org">CSCHUBERT@cchmc.org</a></td>
</tr>
<tr>
<td>International Collaborative Office Rounds (ICOR): An Innovative Global Health Education Strategy</td>
<td>Lynne C. Huffman, MD, Stanford University, <a href="mailto:huffman@stanford.edu">huffman@stanford.edu</a></td>
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<tr>
<td>Development and Implementation of a Long Distance Hybrid Subspecialty Consultation Curriculum for Pediatric Registrars in Malawi</td>
<td>Anne Greene, MD, George Washington University, <a href="mailto:aegreene25@sal.com">aegreene25@sal.com</a></td>
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<tr>
<td>Implementation of a Pediatric Emergency Triage Protocol and Curriculum in Santiago, Dominican Republic</td>
<td>Alexandra Leach, MD, Mount Sinai Medical Center, <a href="mailto:ny.alex.leach@gmail.com">ny.alex.leach@gmail.com</a></td>
</tr>
<tr>
<td>Trainee feedback in Rwanda can guide medical education reform</td>
<td>Mark Corden, MD, CM, Children's Hospital Los Angeles, <a href="mailto:mrcorden@chla.usc.edu">mrcorden@chla.usc.edu</a></td>
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<tr>
<td>Graduate Medical Education in a Resource Limited Setting: Focus on the Development of a Pediatrics Residency Program in Haiti</td>
<td>Antonia P. Eyssaelinne, MD, PhD, University of Miami/Jackson Memorial Hospital, <a href="mailto:aeyssaelinne@med.miami.edu">aeyssaelinne@med.miami.edu</a></td>
</tr>
<tr>
<td>Use of Rapid Cycle Deliberative Practice Simulation in a Resource-Limited Setting</td>
<td>Samantha L. Rosman, MD, Boston Children's Hospital, Global Pediatrics Program, <a href="mailto:samantha.rosman@childrens.harvard.edu">samantha.rosman@childrens.harvard.edu</a></td>
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<tr>
<td>A Multidisciplinary Longitudinal Educational Program to Improve Neonatal Outcomes in the Republic of Georgia</td>
<td>Candice A. Hobbs, NNP, Mayo Clinic Rochester MN, <a href="mailto:hobbs.candice@mayo.edu">hobbs.candice@mayo.edu</a></td>
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<tr>
<td>Development of International Fundamental Pediatric Support (IFPS) Instructors</td>
<td>Sheri Crow, M.D., Mayo Clinic, Rochester, MN, <a href="mailto:sheri.crow@mayo.edu">sheri.crow@mayo.edu</a></td>
</tr>
<tr>
<td>Care of Marginalized Medically Complex Children as a Teaching Tool in Global Child Health: Systems Based Practice</td>
<td>M. Townsend Cooper, Jr., MD, University of Oklahoma, <a href="mailto:Michael.T.Cooper@ouhsc.edu">Michael.T.Cooper@ouhsc.edu</a></td>
</tr>
<tr>
<td>Helping Babies Breathe – A Platform for Global Networking</td>
<td>Vaneey Balasubramaniam, MD, University of Rochester Medical Center, Pediatrics Resident Program, <a href="mailto:vaneey.balasubramaniam@urmc.rochester.edu">vaneey.balasubramaniam@urmc.rochester.edu</a></td>
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<td>Uganda: Long-Term Follow-up of participants of North American and European rotations from Mayo University School of Medicine, Kenya</td>
<td>Jordan Huskins MD, Indiana University School of Medicine, <a href="mailto:jhskind@iu.edu">jhskind@iu.edu</a></td>
</tr>
<tr>
<td>Career choices and global health engagement: 24-year follow-up of U.S. participants in the Indiana University-Mell University elective</td>
<td>Rachel A. Umuren, MD, MS, Indiana University School of Medicine, <a href="mailto:ramuren@iu.edu">ramuren@iu.edu</a></td>
</tr>
<tr>
<td>Impact of Global Health Electives</td>
<td>Christiana Rius, MD, Children's Hospital Boston, <a href="mailto:Christiana.Rius@childrens.harvard.edu">Christiana.Rius@childrens.harvard.edu</a></td>
</tr>
<tr>
<td>Importance of Cultural Relativism in Global Health Field Work: Evaluating the Comparison of its Impact on Counselors of HIV in Senegal and Botswana at the Beginning of the HIV Epidemic</td>
<td>Bummi Bahnar, MD, MPH, Rutgers Robert Wood Johnson Medical School, <a href="mailto:bbahnar@rwumc.rutgers.edu">bbahnar@rwumc.rutgers.edu</a></td>
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Integrating global health into residency advocacy rotations

Jennifer Watts, MD, MPH
Children’s Mercy Hospitals & Clinics

Stephen Warrick, MD
Cincinnati Children’s Hospital Medical Center
Global health in the United States
The development of the Border Health Track

Carmen Prieto-Jimenez, MD, MPH

Texas Tech Health Science Center
Care of marginalized medically complex children as a teaching tool in global child health: systems-based practice

M. Townsend Cooper, Jr, MD

University of Oklahoma
Simulating the emotional challenges of a global health elective: a multi-institutional study of a novel curriculum

Mike Pitt, MD
University of Minnesota
Graduate medical education in a resource limited setting: focus on the development of a pediatrics residency program in Haiti

Antonia P. Eyssellenne, MD, PhD

University of Miami/Jackson Memorial
Networking & Workgroups

- Q & A with abstract authors & presenters
- Workgroup tables
  - Starter resources for global health training
  - APPD GH PEG website
  - Simulation
  - Defining a global health track
  - Fellowship educators
  - Other
- Update database
  - Please find a subcommittee member
- Additional announcements
  - GH jobs (Liberia, Malawi, others)
THURSDAY

9:45A-11:45 AM: WORKSHOP
Simulation Use for Global Away Rotations (SUGAR):
Useful in Preparation, But What About When Abroad?
Location: Oceanic 6/Dolphin

FRIDAY

8:30-10:30 AM:  WORKSHOP
Global Health goes the Mile(stone)
Location:  Asia 3/Dolphin

10:45AM-12:45PM:  CURRICULUM TASK FORCE MEETING
Location: Southern 1/Dolphin

2:00-4:00 PM: WORKSHOP
Be Prepared! Global Health Rotation Preparation
Best Practices and Common Concerns
Location:  Oceanic 1/Dolphin

4:15-5:45 PM:  APPD POSTER SESSION
Location:  Atlantic Hall C/Dolphin