

Pediatric Training in West Africa: Creating a Path for Growth

BCH Global Pediatric Scholars:
Readon Ideh
Patience Franklin
Sally Manu

BCH Global Health Program: Michelle Niescierenko Christiana Russ

Disclosures

The speakers do not have any financial relationships to disclose.

To receive credit for today's BCH Teaching Certificate Session:

Text 3907 -> 617-648-7950



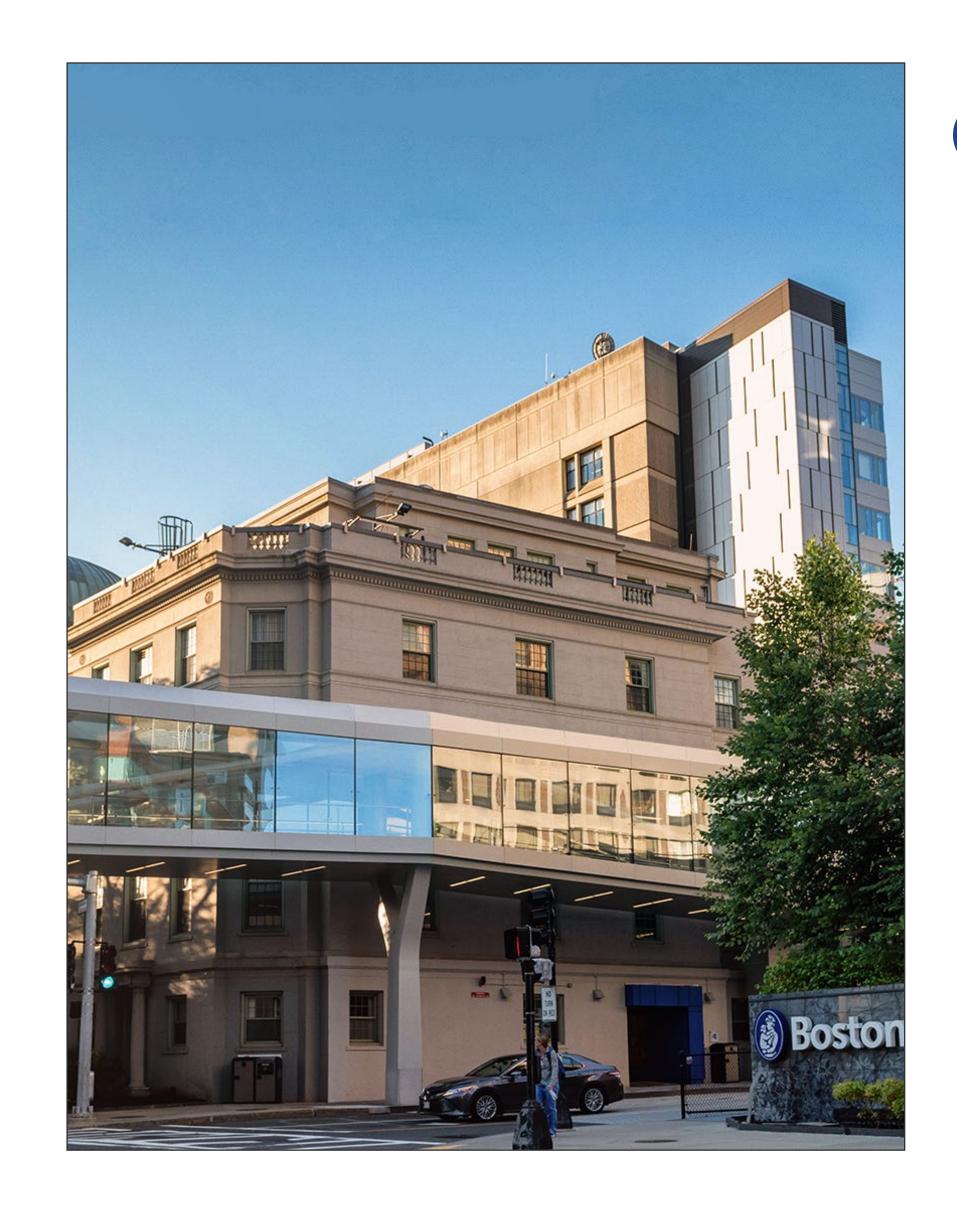
Objectives

- Learn from global colleagues about development of pediatrics training in a low income country
- Brainstorm educational innovations to expand training capacity in undergraduate medical education, residency training, fellowship training and for nurses



Welcome GPIS Scholars

- **Dr. Sally Owusua Manu** is a neonatologist working at Korle Bu Teaching Hospital, Accra, Ghana.
- Dr. Patience Camille Franklin is a native Liberian and a pediatrician working at the main teaching and referral hospital, the John F. Kennedy Memorial Medical Center, Monrovia, Liberia.
- **Dr. Readon C. Ideh** is an associate professor of pediatrics, a neonatologist, Chair of the Faculty of Pediatrics at John F Kennedy Memorial Medical Center and Head of Dept of Pediatrics at the College of Medicine, University of Liberia.



Global Pediatric Innovation Scholar Program

 Multidisciplinary, interprofessional teams from global partner institutions visit BCH for a one month observership targeted to specific priority areas, followed by a year of ongoing project support.

Goals

- To enable more equitable collaborations with global partners of BCH faculty and staff
- To support partners in designing and implementing a project to improve pediatric clinical care or medical education in their home institutions



Principles

- Centering work on patients and families
- Supporting partner institution priorities
- Collaborating with multidisciplinary, interprofessional teams

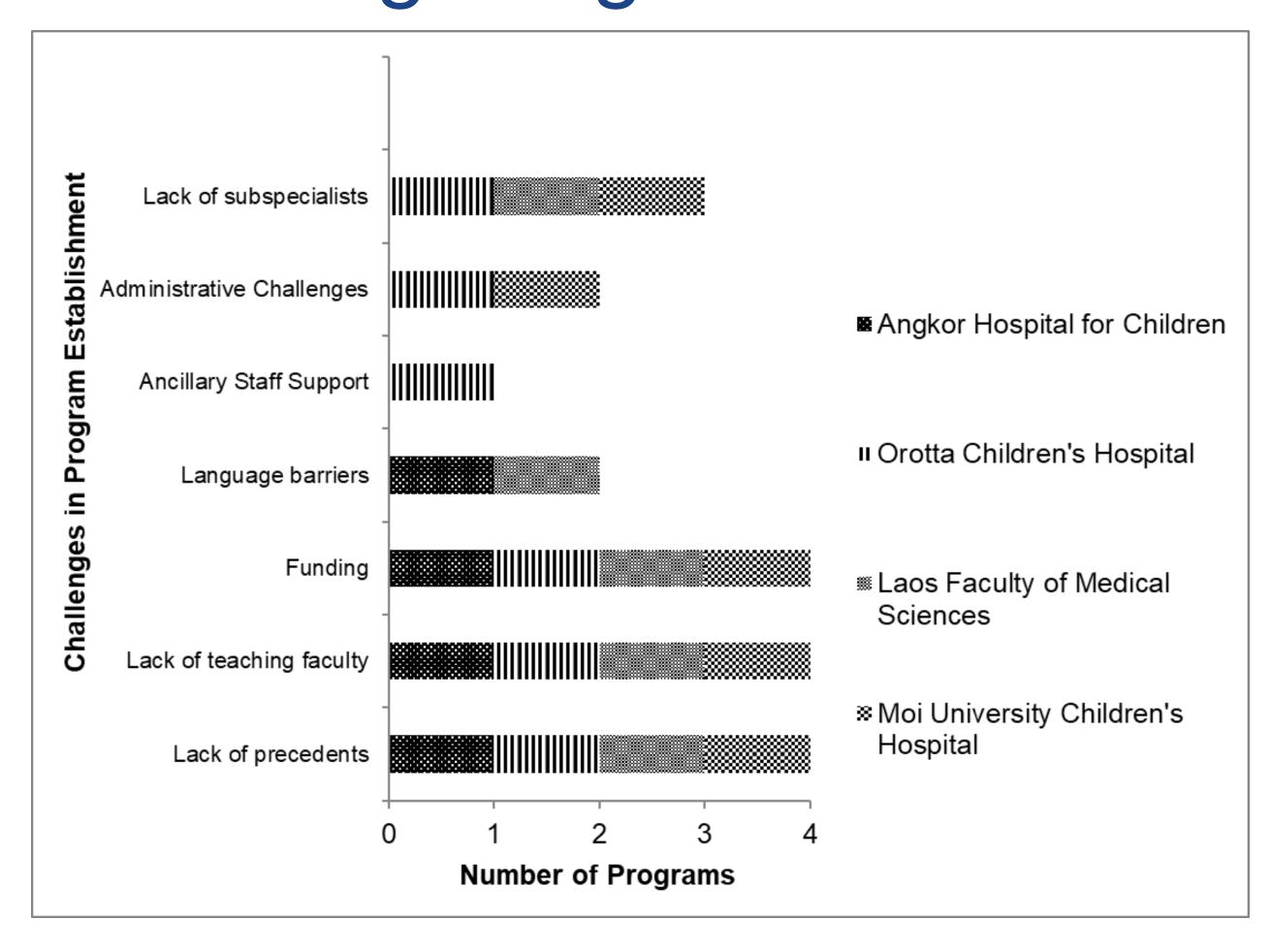


Expected Outcomes

- Bidirectional sharing of clinical and education systems
- Networking with content experts for projects
- Collaborating among global partners from different countries

Challenges in Establishing Residency Training Programs in LMIC

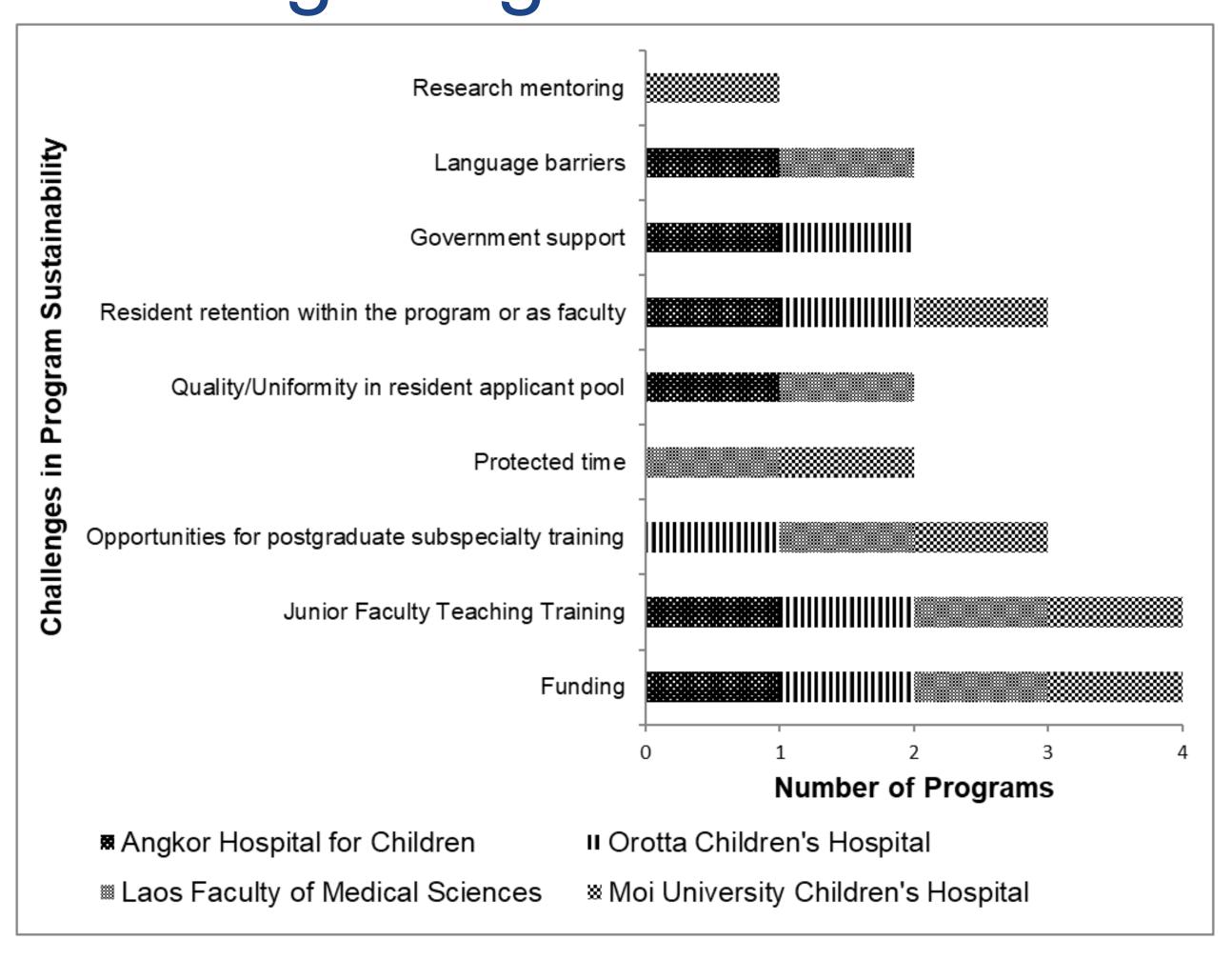




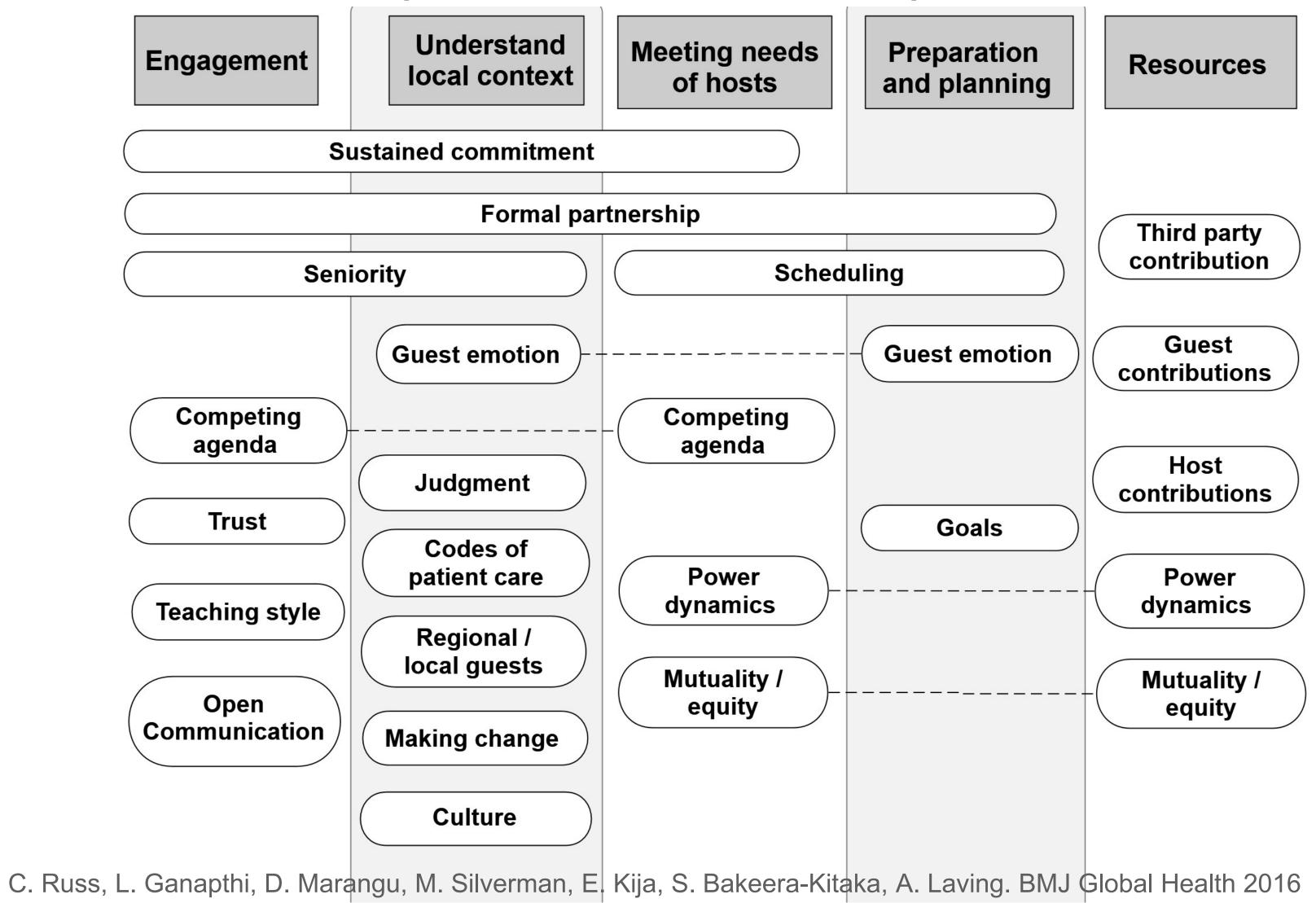
L Ganapathi, Y Martins, D Schumann, C. Russ. Education for Health Dec 2014

Challenges for Sustaining Residency Training Programs in LMIC





Themes and Subthemes of factors affecting international visiting faculty effectiveness in pediatric academic departments in East Africa



Liberia: a lot with a little







Medical Training in Liberia

Medical School

- 7 year undergrad to med school
- 4 year med school

Internship

- 1 year
- Transitional year (4 core rotations)
- 3 months of pediatrics

Residency

- 3 years
- Specialist pediatrician
- General & subspecialty pediatric requirement
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Fellowship

- 2+ years
- Fellow of the Liberian &/or West African College Physicians (WACP)
- Requires substantial thesis

Faculty Development

- A group of early career faculty
- Will take on training at all levels

Non-Physician Groups

- Nurses, Midwives, PAs
- To improve care these cadres need capacity building

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4-6 Pre-clinical faculty on Loan

1 International Faculty, 1.5 Local Faculty
No subspecialists

No active senior faculty

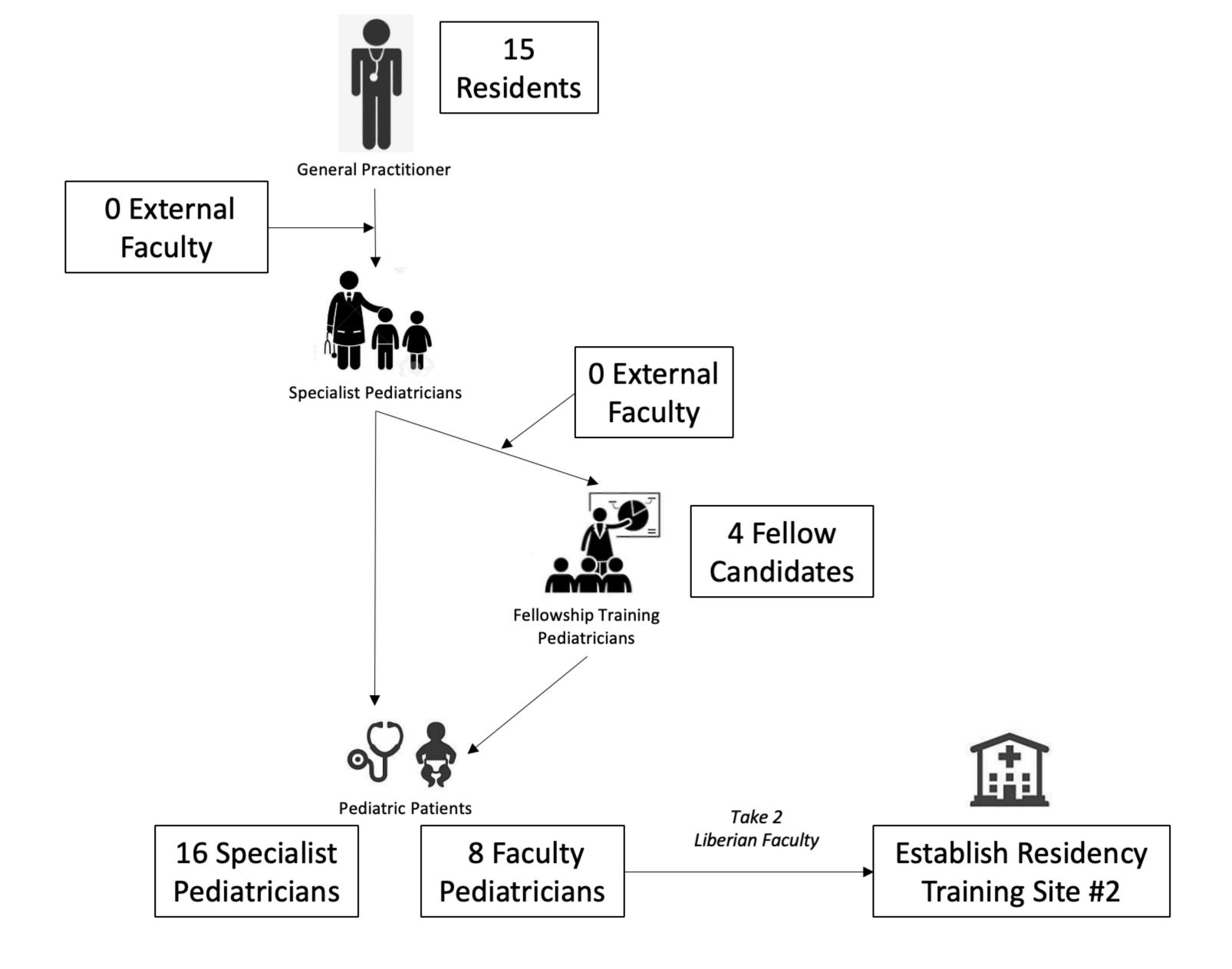
Faculty Busy Few Residents

Bottlenecks





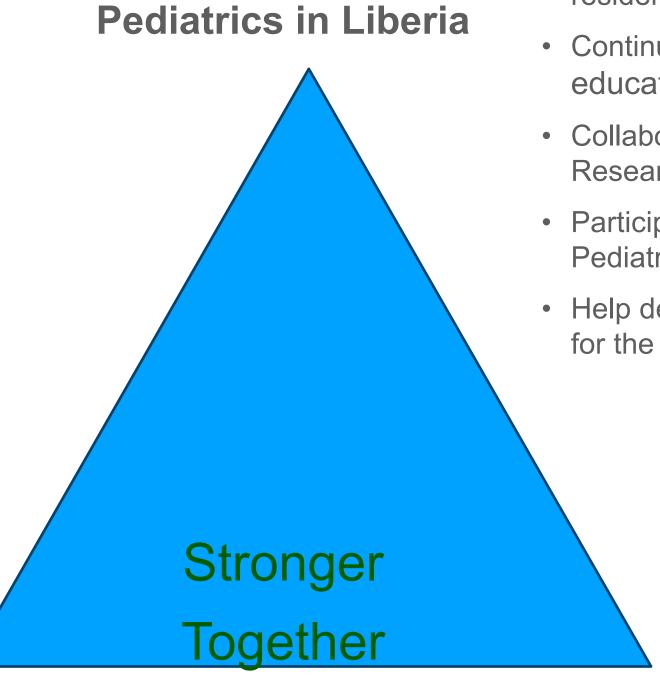
5 year Pipeline: Training at Scale for the Nation



Regional Collaboration



- Continue to build research & education excellence at home
- Collaborate on Research in West Africa
- Host Global Pediatric Innovation Scholars
- Develop funding opportunities for the collaboration



Boston Children's Hospital

Korle-bu Teaching Hospital (Ghana)

Pediatrics Department

- Host international faculty
- Recruit and retain pediatric residents and fellows
- Continue to build research & education excellence at home
- Collaborate/Lead Regional Research
- Participate in Boston Global Pediatric Innovation Scholars
- Help develop funding opportunities for the collaboration
- Host Liberian Externs
- Provide Rotating Faculty to Liberia
- Continue to build research & education excellence at home
- Collaborate/Lead Regional Research
- Participate in Boston Global Pediatric Innovation Scholars
- Develop funding opportunities for the collaboration

Help us with Creative Ideas to meet the education nee

Group 1: Medical Students

Group 5:

Nursing, Midwifery, PA Limitations:

- No internet in the hospital
- Limited computers among medical students
- Limited computer use by other cadres
- VERY busy patient care

Group 2: Interns & Residents

Group 4: Faculty
Development

Group 3: Fellows (Thesis!)

Prompts:

- Leverage those outside of Liberia – regionally & internationally
- 2. Peer teaching
- 3. Access existing resources

