Networks for Impact on Global Health: Reciprocity, Equitability, and the Sharing of Best Practices

PANEL:
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MODERATOR:
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Objective

The purpose of this session is to explore the benefits, challenges, and opportunities to networking by a range of global health stakeholders.

How could CUGH support existing networks and create opportunities for sharing best practices at all levels?

How can we, collectively, capture innovation in all contexts to bridge the knowledge to action gap while encouraging equity, multi-directionality and community-centeredness among a range of stakeholders?
Vision

We envision a world where the opportunities for sharing personnel, technical, and financial resources surpass the existing shortages that challenge the successful and sustained realization of building capacity and ensuring improvements in human security and planetary health.
Call to Action
Richard Horton, Editor-in Chief. The Lancet.

“Our universities are deeply siloed”

We need
1) imagination,
2) knowledge, and
3) implementation
Joseph C. Kolars, M.D.

Senior Associate Dean for Education and Global Initiatives, University of Michigan, USA

Representing the Medical Education Partnership Initiative (MEPI). MEPI funds foreign institutions in 12 countries in sub-Saharan Africa to expand and enhance models of medical education to increase the number of new health care workers; strengthen in-country medical education systems; and build clinical and research capacity.
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Representing the **Consortium of New Southern African Medical Schools (CONSAMS)**. Comprised of five new medical schools and two Northern partners, CONSAMS partners are committed to sharing facilities, programs, and accreditation standards.
Elsie Kiguli-Malwadde MBCHB, Mmed, MscHPE

Director, Education and Training, African Centre for Global Health and Social Transformation (ACHEST) Kampala, Uganda

Representing The Network: Towards Unity for Health. The Network: TUFH is a global network of individuals, institutions and organizations committed to fostering community-oriented innovations that lead to curriculum reforms in education institutions around the globe.
Rebecca Weintraub M.D.  
Assistant Professor, Harvard University, USA

Representing the **Global Health Delivery Project (GHD)**. *GHD hosts a web-based platform where health care professionals globally can collaborate and exchange insights on common challenges in health care delivery. GHD’s mission is to create a global network of professionals dedicated to improving the delivery of value-based health care.*
Global health is a collaborative, interprofessional field
Networks: Participatory Collaboration

An **inter-professional** and **multi-disciplinary approach** is necessary to have lasting impact.

Our global communities are complex and nuanced.

**Local experts** can guide partnerships on context and focus and we can bring thoughtful, sustainable, and longitudinal value.
How do we create **equitable** partnerships?

How do we leverage networks to add value to our current approaches in global health?
How do we build bridges?
Stone Arch Bridge
How to Build A Stone Arch Bridge

1. You must take your time.

2. Cut stones so they fit tightly against one another. You need to use very strong stone that will not crumble. Granite is such a stone.

3. The base stones of the bridge must be set into bedrock or a solid foundation that will resist sideways movement when the top of the bridge is loaded with weight.
How to Build A Stone Arch Bridge

4. You’ll need to build a frame that supports the stone as you build the bridge. This form, once in place, must be solid and not move as you lay stone after stone. This is called centering.
How to Build A Stone Arch Bridge

5. It’s imperative that you construct the bridge in equal steps from each side working toward the center.

6. As you build the arch, add weight equally on each side of the bridge.

7. There should be no weight placed on the bridge until the keystone is laid and the arch is complete. The weight and mass of the bridge itself helps put the stones in compression thus holding the bridge together.
Why should we build bridges?
Bridges can span impossible distances
across impassable chasms
to inaccessible destinations.
Bridges connect us
...to the future
...to new worlds
...or to magical places.
Bridges are timeless
and present across cultures
Bridges elevate us to experience life
A stone arch bridge is built on sustainable principles and appropriate technology...

- The physics of the rounded arch allow the arch to hold more weight, so structures become larger and taller.

- The physics of the arch thrust weight down the jambs, causing a lateral push that could cause the arch to bow out and collapse.

- So buttressing is required. The Roman arch requires a lot of support material.
What are the Guiding Principles of Global Health?

A. Social Determinants of Health

B. Community resources, Health Services, Specialty Care

C. Community

D. Public Health and Primary Health Care
How can Networks help us span the chasms in Global Health?
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Survey

www.buildingglobalhealth.org

Proposed CUGH Capacity Building Committee

Please respond to the following survey during the Networks session:
http://directpoll.com/c7XDVheE1xqgtqQVr4d0mzNi9oGj1duT
What is the foundation of Global Health?
Who is building the bridges?
How are we working together?
Relative Burden of Primary Health Care Preventable Deaths

Figure 1: Percent of deaths by cause in Developed vs Developing Countries.
What is the solution?
part of the solution is...

Low-technical
Locally-appropriate
Basic services
How are we doing?
Or... What not to do
New Models of Partnerships
Proposed Capacity Building Committee

Andrew Dykens, Bethany Hodge, Anvar Velji, Sam Matheny, Tom Hall, Jessica Evert
Statement of Purpose

The purpose of the CUGH-CBC is to act as a *matchmaking* service by

- **aligning** human resources training and curricular opportunities in resource limited settings (RLS)
- to CUGH academic institutions, non-governmental organizations and other global health stakeholders.
Global Health
+
Craigslist
+
E-Harmony.com
=

Scope

The activities of the committee are contained within the scope of
- cataloguing needs and capacity,
- aligning common interests through matchmaking, and
- providing a platform for discussion and resource sharing.

Aligned partners will have the opportunity to independently develop and maintain partnerships. The CUGH-CBC will not engage in the direct creation or maintenance of partnerships.
Technical Focus

The CUGH-CBC is intended to be broad and inclusive.

These services and resources are
   ◦ available for everyone
   ◦ across a wide range of technical arenas including (but not limited to)

public health, medicine, education, engineering, management, financial administration, health services administration, infectious disease, non-communicable disease, health policy, law, environmental science, veterinary sciences, pharmacy, social sciences, anthropology, infrastructure / development professions among others.
Principled Development of Activities

The proposed CUGH-CBC will develop a structure and process while upholding certain principles to:

encourage **broad input from stakeholders in diverse contexts emphasizing RLS leader ownership,**

develop and improve **systematically and iteratively,**

**reflect mindfully on program structure, process, and impact** (educational and public health) through formal evaluation, and

progress from a **modest foundation and scale thoughtfully** over time.
Call to Action – Implementation
Anthony Fauci -Canada Gardner Global Health Awardee

“If we can implement scientific discoveries, we can alter the current trajectory and move toward ending the current pandemic as we know it.”
Bridges elevate our bodies
...and our spirits.
www.buildingglobalhealth.org

Survey Results

PROPOSED CUGH CAPACITY BUILDING COMMITTEE
INTEREST – WEB FORM
Thank You!!!!

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Joseph Kolars M.D.;
Rebecca Weintraub M.D.

Advisors:
Michelle Barry, Tim Brewer, Jessica Evert, Bethany Hodge, Adam Hoverman, Keith Martin, Sam Matheny, Ann Perce, David Peters, Ron Pust, Anvar Velji, Sten Vermund, Sue Willis

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PROPOSED CUGH CAPACITY BUILDING COMMITTEE
INTEREST – WEB FORM