Fifth Annual Global Health Conference
Consortium of Universities for Global Health

Universities 2.0: Advancing Global Health in the Post-MDG Era


www.cugh.org
Welcome: Conference Co-Chairs

Dear Colleague,

Welcome to the fifth annual Consortium of Universities for Global Health (CUGH) conference. This year’s theme, “Universities 2.0: Advancing the Global Health Agenda in the Post-MDG Era,” is designed to impact the important challenges the world faces. The George Washington University and Stanford University are proud to host this important event with CUGH.

More than ever, the complexity of today’s challenges requires harnessing the skills and energies of many disciplines and applying them to develop and implement effective solutions. CUGH is a unique organization in the global health arena. Its members have responsibilities for training the next generation of scientists, clinicians, program managers and policymakers. They conduct innovative, multidisciplinary research to address the challenging global issues we face, and partner across sectors to implement solutions that will improve health outcomes for all.

During these three days, leading academics, experts, government officials, implementers, advocates, students, and activists from around the world will discuss what should be the priorities for the post-MDG era. Particular emphasis will be placed on improving the plight of the world’s least privileged and focusing on identifying the innovative solutions that will have the greatest impact on people’s lives. We hope this conference will provide you with the ideas and new partnerships that will enhance your professional network and activities. Most importantly, we hope you leave our conference with a sense of optimism, invigorated that you are part of an ever increasing family of dedicated professionals trying to make our world a healthier more secure place for all. We also hope you engage with CUGH throughout the year as we work together to improve people’s wellbeing.

We are very grateful for the support of our sponsors: George Washington University, Stanford University, New York University, University of Washington, National Cancer Institute of the NIH, National Collegiate Inventors and Innovators Alliance (NCIIA), and the Global Health Fellows Program II of the Public Health Institute (PHI). This conference would not have been possible without their generosity.

Enjoy your time in Washington, DC. We wish you a safe journey home and look forward to seeing you again at CUGH 2015 in Boston.

James M. Tielsch, Ph.D.
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Professor and Chair
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School of Public Health and Health Services,
The George Washington University

Michele Barry, MD, FACP
Co-Chair, Planning Committee
Senior Associate Dean for Global Health
Director, Center for Innovation in Global Health,
Stanford University

Keith Martin, MD
Co-Chair, Planning Committee
Executive Director
Consortium of Universities for Global Health
Dear Colleague,

On behalf of the Board of the Consortium of Universities for Global Health (CUGH), welcome to Washington DC and our 5th annual CUGH Conference!

This is a remarkable time for all of us in global health—a time of transition and opportunity. The field of global health has made tremendous progress, and with that progress, new challenges have emerged. The burden of diseases and risk factors is changing. People are living longer and fewer children are dying in much of the world. Non-communicable diseases (NCDs) and injuries—especially road traffic injuries—have emerged as leading causes of morbidity and mortality. Nutritional factors and hypertension top the rankings of risk factors globally and in many regions. With aging populations, diseases that result in disabilities, rather than death, are increasingly important. We recognize that we already have effective interventions for many health problems, but often do not implement them at sufficient scale to achieve improvements in population health and reduce health disparities. Implementation science has emerged as a promising framework to help close this “know-do gap.”

Although the rate of increase in funding for global health is slowing, investments remain at an unprecedented level. Furthermore, there is growing recognition of truly global, inter-related mega-forces that will shape health in this century. This recognition is reflected in the convergence of at least three landmark events this year: the release of the Intergovernmental Panel on Climate Change’s (IPCC) 5th Assessment Report; the International Conference on Population and Development (ICPD) Beyond 2014 Review; and the transition from Millennium Development Goals (MDGs) to Sustainable Development Goals (SDGs). Together with advances in biotechnology and information technology, this means we have extraordinary opportunities to improve health and reduce health disparities around the world.

In this context, over the next three days together with colleagues from more than 50 countries, we will explore the conference theme, “Universities 2.0: Advancing Global Health in the Post-MDG Era” through nine keynote and plenary sessions; 55 special panels, symposia, workshops and sessions on submitted presentations; and more than 500 posters. These sessions form 11 major clusters that highlight the ways in which interdisciplinary collaborations not only within, but also beyond the health sector are essential to improve health and eliminate health disparities around the world:

- Building Effective Global Health Education & Training Programs
- Closing the Know-Do Gap: Implementation, Program & Delivery Science in Global Health
- Environmental & Social Determinants of Health
- From Communicable to Non-communicable Diseases & Injuries
- Global Health: Policy, Economics, Justice, & Equity
- Innovation Approaches & Technologies in Global Health
- Opportunities & Innovations in Women’s Health Globally
- Role of Global Health in Local Health
- Role of Universities in Interdisciplinary & Inter-sectoral Approaches to Global Health: From Agriculture to Zoology
- Role of Universities in Strengthening Health Systems in Low Income Settings: Evidence-based Approaches & Evaluations
- Scientific Research in Global Health Partnerships

More than 250 speakers, from 24 countries, including many distinguished leaders from around the world, will discuss key challenges and emerging opportunities in global health across these diverse, but interrelated areas.

We are very grateful to our sponsors. This conference would not have been possible without their generosity. CUGH is about harnessing the idealism, innovation and passion that we see across university campuses around the world to improve health globally through partnerships in research, education, and service. I hope each of us leaves this 5th CUGH Conference with new insights, new inspiration, new energy and new networks of colleagues to Advance the Global Health Agenda in the Post-MDG Era.

Thank you for joining us!

Judith N. Wasserheit, MD, MPH
Chair, CUGH Board of Directors

Dear Friends,

We are at an exciting crossroad. The MDGs were a global, galvanizing initiative, focusing attention, resources and action to address eight important global health challenges. Where we go from here will not only be marked by a commitment to continue addressing these goals but expand upon them as the rise of non-communicable diseases compound the persistent threats posed by infectious diseases. We also have the challenge of environmental sustainability, which, with human health are two of the central challenges of our time. The good news is that they are ‘two halves of the same whole’ and in many ways can be addressed together.

To tackle these challenges will require interdisciplinary approaches, broad skill sets and the engagement of many sectors including academia, governments, NGOs, the private sector and the public. The development of knowledge must be matched by an equally vigorous effort to implement this knowledge, particularly for those least privileged in our world.

Our conference brings together many sectors and disciplines. Our goal is to provide you with an environment for learning and partnership development. We have added new features at this conference including an expanded series of preconference sessions, workshops and panels that we hope will leave you with new knowledge, ideas and collaborations that will be helpful to you when you return home. Please use CUGH’s conference app, our Twitter handle (@CUGHnews), and our new online platform (www.cugh.org). Our revamped website is designed to be a vehicle to share best practices, post training modules, identify training and capacity needs, discuss advocacy issues, and much more. It will only be as good as it is used, so please use it.

We are extremely grateful to all the speakers, sponsors, volunteers and researchers who have contributed so much to this meeting. I would particularly like to thank Karen Lam, CUGH’s conference manager, who worked tirelessly to organize this event, Shaneika Thurman, Katherine Unger, Jillian Morgan, Dalal Najjar, and the team at ISID, especially Doris Steinbach.

Thank you for attending Universities 2.0: Advancing Global Health in the post MDG Era. We look forward to seeing you next year in Boston for our sixth conference.

Best wishes,

Keith Martin MD
Executive Director
Consortium of Universities for Global Health
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Washington, DC 20036
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A project of the Public Health Institute

We appreciate the support of the following for their assistance in the development of several sessions in this conference:

Association of American Medical Colleges (AAMC)
Center for Global Development (CGD)
Centers for Disease Control and Prevention (CDC)
Fogarty International Center, NIH
Georgetown University

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Georgetown University

Global Health Council (GHC)
National Center for Advancing Translational Sciences of the NIH (NCATS)
Pulitzer Center on Crisis Reporting
US Agency for International Development (USAID)
About CUGH

Join over 120 academic institutions and partners and 8000 individuals from around the world that have chosen to be part of CUGH’s global health community. Strengthen your impact on the global health challenges we face.

CUGH facilitates knowledge sharing, partnership development, capacity building, and the scaling up of evidence based solutions to address global health problems. It promotes cooperative interdisciplinary programs within and between member universities. Being a member of CUGH brings your university into a dynamic association of organizations that participate in our activities to address the global challenges we face.

TO JOIN, EMAIL US AT membership@cugh.org
OR SEE THE MEMBERSHIP SECTION AT www.cugh.org

Connect with universities, faculty, students, and global health professionals from all around the world.

Collaborate with partners across disciplines and sectors to address global challenges.

Learn how to strengthen your school’s global health programs and engage and prepare students.

Access training modules and opportunities for research, training, and employment.

Showcase your research and enhance your institution’s global health programs.

BECOME A CUGH MEMBER

partnerships
for global health

As the largest gathering for global health in Canada, this conference brings together researchers and academics, decision makers, NGOs, policy makers, students and health care providers in an effort to share good practices, innovation and knowledge. The theme, partnerships at global health, aims to develop and strengthen partnerships across countries, institutions, sectors and disciplines.

Now accepting abstracts until May 30th, 2014

Register at: cugh-csih.ca

21st Canadian Conference on Global Health
November 2-4, 2014. Ottawa, Canada
The Consortium of Universities for Global Health (CUGH) was established in 2008 by representatives from 24 leading academic institutions in North America. Startup funds were provided by the Gates Foundation and the Rockefeller Foundation. In 2011, CUGH merged with the Global Health Education Consortium, and in September 2012, moved its offices from the University of California, San Francisco to create a permanent secretariat in Washington, DC.

MISSION: CUGH helps to build interdisciplinary collaborations and facilitate the sharing of knowledge to address global health challenges. It assists members in sharing their expertise across education, research, and service. It is dedicated to creating equity and reducing health disparities, everywhere. CUGH promotes mutually beneficial, long-term partnerships between universities in resource-rich and resource-poor countries, developing human capital and strengthening institutions’ capabilities to address these challenges. It is committed to translating knowledge into action.

VISION: Making the university a transforming force in global health.

OBJECTIVES:
- **Advocacy:** creating policy-related information, tools, events, and partnerships. It promotes the growth and advancement of its members’ programs and activities. It provides information about, and promotes, evidence based solutions that address global health challenges.
- **Education:** developing interdisciplinary educational curricula and resources. CUGH is a resource center for information, materials, and services that support global health education activities.
- **Enabling Systems:** facilitating inter-university information exchanges and developing operational tools that strengthen university-based global health programs.
- **Communications and Information Resources:** a robust website will serve as an information hub for the academic global health community, policymakers, the public, and the media. It will provide educational materials, forums, best practices, policy updates, information on training, funding opportunities, and other content relevant to those engaged in global health.
- **Impact:** bridges the knowledge needs gap by increasing awareness of solutions that can address global health challenges. CUGH fosters the dissemination and implementation of evidence-based interventions. It facilitates effective partnerships between institutions in high and low income countries and between them and governments, foundations, NGOs, and the private sector to build capacity.

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About CUGH

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**Program-at-a-Glance**

**Breakout Sessions**

**Satellite Sessions**

**Workshops**

**Abstract Sessions**

**Film Sessions**

**Plenaries**

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**Room Columbia 9**

**Room Columbia 11-12**

**Room Qasdan**

**Room Fairchild**

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**SATURDAY • May 10**

**8:00–9:00**

Registration & Information – Terrace Foyer

**9:00–10:30**

Plenary I: Keynote

Jeffrey Sachs

**10:30–11:00**

Health Break – Poster Presentations I (1:00pm-2:30pm), Exhibits, Network – Columbia Foyer

**11:00–12:30**

CS01 – GH Consortia from Around the World

CS02 – Quality Improvement in Global HIV Programming

CS03 – Supporting Global Public Health Initiatives

CS04 – GH Policy, Law and Diplomacy

CS05 – US Universities and GH Commitments

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**12:30–2:30**

Health Break – Poster Presentations I (1:00pm-2:30pm), Exhibits, Network – Columbia Foyer

**2:30–4:00**

Plenary II: Panel

University Leaders in GH

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**5:00–6:00**

CS06 – GH Research in Environmental and Occupational Health

CS07 – Global Mental Health

CS08 – Oral Abstracts: Communicable to Non-communicable Diseases

CS09 – Oral Abstracts: Scientific Research Within GH Partnerships

CS10 – University-NGO Partnerships to Improve GH

CS11 – The Medical Education Partnership Initiative

CS12 – Ethics and Reciprocity in GH Partnerships

CS13 – Increasing Interests in GH and Impact on PH

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**6:00–7:00**

CS14 – Surgical and Perioperative Care

CS15 – HIV Experience to Non-communicable Diseases

CS16 – Oral Abstracts: Scientific Research Within GH Partnerships

CS17 – Cervical Cancer: Evidence to Implementation

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**7:00–8:00**

CUGH RECEPTION – International Terrace

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**SATURDAY • May 10**

**8:00–9:00**

Registration & Information – Terrace Foyer

**9:00–10:00**

Welcome

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**10:00–11:00**

Plenary II: ProCan Debate

**10:30–11:00**

Health Break – Poster Viewing, Exhibits, Network – Columbia Foyer

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**11:00–12:30**

CS01 – GH Consortia from Around the World

CS02 – Quality Improvement in Global HIV Programming

CS03 – Supporting Global Public Health Initiatives

CS04 – GH Policy, Law and Diplomacy

CS05 – US Universities and GH Commitments

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**12:30–2:30**

Health Break – Poster Viewing, Exhibits, Network – Columbia Foyer

**2:30–4:00**

WS01 – GH Educational Competencies

WS02 – Enabling Systems

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**4:00–4:30**

CS06 – GH Research in Environmental and Occupational Health

CS07 – Global Mental Health

CS08 – Oral Abstracts: Communicable to Non-communicable Diseases

CS09 – Oral Abstracts: Scientific Research Within GH Partnerships

CS10 – University-NGO Partnerships to Improve GH

CS11 – The Medical Education Partnership Initiative

CS12 – Ethics and Reciprocity in GH Partnerships

CS13 – Increasing Interests in GH and Impact on PH

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**4:30–6:00**

CS14 – Surgical and Perioperative Care

CS15 – HIV Experience to Non-communicable Diseases

CS16 – Oral Abstracts: Scientific Research Within GH Partnerships

CS17 – Cervical Cancer: Evidence to Implementation

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**6:00–7:00**

CUGH RECEPTION – International Terrace
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**Program-at-a-Glance**

- **Monday, May 12**
- **Sunday, May 11**
- **Saturday, May 10**
- **Friday, May 9**
- **Thursday, May 8**
- **Wednesday, May 7**
- **Tuesday, May 6**
- **Monday, May 5**

http://2014CUGHconference.org
Exhibitors

Please visit the Exhibit Tables in Columbia Foyer/Terrace Level

American International Health Alliance (AIHA)
Americares
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The conference evaluation form is available digitally at [https://cmetracker.net/GWU/Login?FormName=getCertificate](https://cmetracker.net/GWU/Login?FormName=getCertificate). Upon completion of the survey, attendees will be provided the option to print a Certificate of Attendance. We would appreciate your completion of the survey immediately after the conference, and no later than May 27, 2014.

**CME**

To receive a Certificate of Credit or a Certificate of Attendance, please complete the conference evaluation form at [https://cmetracker.net/GWU/Login?FormName=getCertificate](https://cmetracker.net/GWU/Login?FormName=getCertificate) no later than May 27, 2014. Upon survey completion, a link will be provided to download and print the Certificate of Credit or Certificate of Attendance. Evaluation forms are also available as a PDF file at 2014CUGHconference.org and on site May 10–12, 2014. (See page 27 for CME info for instructions.) The CME disclosure list starts on page 104.

**Coffee Breaks and Lunch**

Coffee and snacks are provided mid-mornings and mid-afternoons. Lunch is not provided. However, the Washington Hilton Hotel is conveniently located in a neighborhood with a large number of food options and the hotel has several food outlets.

**Conference App & Social Media**

An app for mobile devices with helpful conference-related information, such as the program agenda and speaker biosketches, is available for use on iPhones, iPads and Android devices (Blackberry and Windows platforms are not supported). Search for “CUGH 2014” in the iTunes and Google Play stores.

Visit CUGH’s Facebook page and Twitter handle, @CUGHnews, for updates and follow along with conference sessions and commentary on Twitter using #CUGH2014.

**Internet Access**

Free wireless internet access is available in Columbia Foyer (exhibits/poster area).

Network: hhonors-meeting
Username: CUGH
Password: 2014
No code is necessary in the hotel lobby.

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**Conference Venue**

Washington Hilton Hotel
1919 Constitution Avenue, NW
Washington DC 20009 USA
Tel: 202-483-3000

**Registration and Information Desks**

- **Friday, May 9, 2014**
  - 5:00pm - 7:00pm / Terrace Foyer

- **Saturday, May 10, 2014**
  - 7:30am - 6:00pm / Terrace Foyer

- **Sunday, May 11, 2014**
  - 8:00am - 6:00pm / Terrace Foyer

- **Monday, May 12, 2014**
  - 8:00am - 3:30pm / Terrace Foyer

**Registration Fees**

- Delegate (Member): $550
- Delegate (Non-Member): $650
- Student & LLMIC (Member): $225
- Student & LLMIC (Non-Member): $250

*Student identification is required. Resident citizens of low- or lower middle-income countries (LLMIC) are eligible for the LLMIC rates. Government personnel are eligible for the “Delegate (Member)” rate. Government identification is required.*

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**Social Program**

The Welcome Reception will be held on Saturday, May 10, 2014 from 6:30pm to 8:00pm at the hotel’s International Terrace.

**Badges**

Please wear your name badge at all times in order to gain access to the program sessions and all conference activities.

**Speaker Preview (Room Embassy)**

An LCD projector and laptop are provided in all session rooms. All speakers are requested to take their presentations on CD/USB stick to the Speakers Preview (Room Embassy) at least 12 hours in advance of their scheduled presentation times. Please use the meeting room laptop computer rather than your personal computer for your presentation.

**Oral Abstract Presentations**

Details of the 48 abstracts selected for oral presentation are available in The Lancet Global Health. They are also available at [http://www.thelancet.com/lancetgh](http://www.thelancet.com/lancetgh)

**Poster Presentations**

Posters will be available for viewing all day Saturday, May 10 (Group I) and Sunday, May 11 (Group II). Poster presenters are asked to accompany their posters on their assigned days during the hours of 1pm to 2:30pm to discuss their projects with viewers. Finalists of the CUGH Student Poster Competition are scheduled for viewing on Saturday, May 10. Awardees will be identified by the judging committee by 5:30pm Saturday. They will be recognized by CUGH and Lancet leadership and presented $500 each for their work during the CUGH Business Meeting on Sunday, 1:30pm to 2:30pm. Winning posters will remain on the floor for viewing on Sunday, May 11.

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**Internet Access**

Free wireless internet access is available in Columbia Foyer (exhibits/poster area).

Network: hhonors-meeting Username: CUGH Password: 2014 No code is necessary in the hotel lobby.
In Support of Universal Health Coverage: Tools for Developing Evidence-Based Strategies to Strengthen Human Resources for Health (HRH)

SUNDAY, MAY 11, 2014
1:30pm–2:30pm • Room Fairchild/Terrace Level

To achieve universal health coverage, countries must have a strong health workforce and systems to support it. This requires effective management to ensure that adequate numbers of skilled health workers are produced, equitably distributed, and retained—especially in rural and underserved areas—and motivated to perform well to increase access to quality family planning, reproductive health, HIV/AIDS, and other services. This workshop will present evidence-based tools and resources developed by the USAID- and PEPFAR-funded CapacityPlus project to build leadership and management capacity to comprehensively strengthen HRH systems in HR management, health workforce informatics, pre-service education, recruitment, retention, and productivity.

MONDAY, MAY 12, 2014
MCHIP Marketplace: Technical Solutions for Measurable Impact
12:30pm–1:30pm • Room Fairchild/Terrace Level

USAID’s flagship Maternal and Child Health Integrated Program (MCHIP) has worked in over 40 developing countries worldwide to save the lives of women and children. Join us for an interactive marketplace type event where students and conference participants will be able to join MCHIP staff for interactive demonstrations to test out low-cost, proven interventions that have been used in the field with remarkable success. Light lunch will be served and RSVP is required. Space is limited.

SATELLITE SESSIONS
FRIDAY, MAY 9, 2014 (Pre-conference)
The Future of Global Health: Building Better Professionals and Programs
9:00pm–5:00pm • Room Columbia 6/Terrace Level

Global Health Fellows Program (GHFP-II) and CUGH collaborated on this satellite session that delved into: what defines a successful global health professional; the key competencies needed; what comprises a dynamic global health program. Perspectives were shared by participants who have implemented creative solutions to a variety of challenges.

Symposium on Global Cancer Research
9:00pm–5:00pm • Room Columbia 8-12/Terrace Level

The Symposium on Global Cancer Research, sponsored by the National Cancer Institute (NCI) and CUGH, convened to facilitate information exchanges between global health and cancer research professionals. It showcased programs in global cancer research, potential geographic and scientific areas for collaboration, and strategic priorities related to cancer research focused on low- and middle-income countries (LMICs). Highly interactive discussions covered a range of topics, fostered network building, and was geared toward developing action items for advancing global cancer research priorities.

Innovation and Implementation in Global Health
9:00pm–5:00pm • Room Georgetown/Concourse Level

Leaders from NCATS and USAID gave practical talks with ample room for audience engagement on addressing the implementation of scientific discoveries and navigating the innovation pathway from the development of an idea to scale-up. This day was targeted at helping attendees learn about addressing the knowledge-implementation gap.

SUNDAY, MAY 10, 2014
1,000,000 People in Western Kenya Reached with AMPATH’s Home-Based Counseling and Testing Program
1:00pm–2:30pm • Room Fairchild/Terrace Level

AMPATH-Kenya, a consortium of 11 North American academic health centers in collaboration with Moi University School of Medicine and Moi Teaching and Referral Hospital in western Kenya, has reached one million people through its innovative perpetual home-based counseling and testing (PHCT) program. AMPATH is building an operational model of care structured to stop the HIV pandemic. Evidence abounds to demonstrate that aggressive efforts to Find, Link, Treat and Retain (FLTR) all HIV-infected persons in a population hold the promise of creating an AIDS-free generation. This program has received significant support from USAID, AbbVie Foundation and many GBHealth member companies. Indiana University is planning a small lunchtime event to celebrate this milestone.
SUNDAY, MAY 11, 2014
CUGH's Inaugural Global Health Film Festival

Documentaries are powerful representations of complex issues. They tell stories in ways that the written word cannot convey. We hope the documentaries and video shorts in this film festival will compel you to understand the issues they deal with and inspire you to address them.

FF01 ~ 6:30 PM – 7:30 PM ~ Room: International Ballroom East/Concourse Level
The Right to Heal
This documentary by Jaymie Henry highlights the deficit in access to surgery in low income settings that is a major global health challenge.

FF02 ~ 6:30 PM – 7:30 PM ~ Room: International Ballroom West/Concourse Level
No Woman, No Cry
This searing documentary by Christy Turlington brings you face to face with the crisis in maternal deaths that claims 250,000 lives a year.

FF03 ~ 6:30 PM – 7:30 PM ~ Room: Columbia 3-4/Terrace Level
Documentaries from the Pulitzer Center on Crisis Reporting

Unseen: Telling the Story of Environmental and Cultural Health Threats to the Public
Join us for a screening of powerful short documentaries by Pulitzer Center journalists that examine non-medical determinants of health. Health projects director Peter Sawyer will discuss the Pulitzer Center’s efforts to bring global health stories to the public through the mainstream media.

Moderator: Peter Sawyer, Health Projects Director, Pulitzer Center on Crisis Reporting, USA

Indias Toxic Tanners: On the banks of the Ganges River, the city of Kanpur has become India’s leading producer of leather, with 95 percent of its products destined for western markets. Behind this record production however lies a toxic legacy that has poisoned both the environment and people of the region. Sean Gallagher. India, 2013.

What’s Causing Water Shortages in Ghana, Nigeria?: For PBS News Hour, two West African journalists ask their governments why there is no water for the people despite ample natural and financial resources. Ameto Akpe, Samuel Agyemang, Stephen Sapienza and Peter Sawyer. Nigeria, Ghana, 2012.

Sea Change: The Pacific’s Perilous Turn: The Seattle Times explores how ocean acidification could alter the seas on a scale almost too big to fathom, upsetting ecosystems and putting food and culture at risk for millions. Samuel Agyemang, Stephen Sapienza and Peter Sawyer. Nigeria, Ghana, 2012.

What's Causing Water Shortages in Ghana, Nigeria?: The Right to Heal

Too Young to Wed: For 10 years now, Chinese migrant worker He Quangui keeps worrying if his next breath will be his last. His illness, pneumoconiosis, is China’s leading occupational disease. It is the unseen cost of mining gold in China—the world’s leading producer. Sim Chi Yin. 2014.

India's Toxic Tanners:

FF04 ~ 6:30 PM – 7:30 PM ~ Room: Columbia 8/Terrace Level
A Doctor of My Own
This documentary tells the story of the newly opened University of Namibia School of Medicine and their first medical students.

FF05 ~ 6:30 PM – 7:30 PM ~ Room: Gunston/Terrace Level
Winners of the CUGH Inaugural Global Health Video Competition
These six 5-minute shorts on significant global health challenges and dynamic innovations are the winners of CUGH’s inaugural global health video competition.

CUGH Global Health Film Festival

CUGH Global Health Distinguished Leadership Award
The Consortium of Universities for Global Health's Global Health Distinguished Leadership Award honors an individual who has made exceptional contributions to the field of global health and who exemplifies CUGH’s mission. This award will be presented on Monday, May 12 at 8:45am in the International Ballroom Center.

The recipient of the 2014 CUGH Global Health Distinguished Leadership Award is Harvey Fineberg, President of the Institute of Medicine.

Harvey V. Fineberg, MD, PhD, is president of the Institute of Medicine (IOM). Following completion of his second term at the IOM at the end of June, 2014, he will hold the Presidential Chair on the faculty of the University of California, San Francisco for academic year 2014–2015. Dr. Fineberg served as Provost of Harvard University from 1997 to 2001, following thirteen years as Dean of the Harvard School of Public Health. He has devoted most of his academic career to the fields of health care, public health, and decision-making at the individual level and for policy. His past research has included health policy development and implementation, assessment of medical technology, evaluation and use of vaccines, and dissemination of medical innovations.

Dr. Fineberg helped found and served as president of the Society for Medical Decision Making and has been a consultant to the World Health Organization. He chairs the boards of the Carnegie Endowment for International Peace and the William and Flora Hewlett Foundation and is chair-elect of the China Medical Board. He also serves on the boards of the Josiah Macy, Jr. Foundation and the Francois-Xavier Bagnoud U.S. Foundation, as well as in a number of advisory capacities, including the National Advisory Committee for the Peterson Institute on Health and the Foresight Committee of the Veolia Environment Institute.

Dr. Fineberg is the recipient of a number of honorary degrees and awards, including the Henry G. Friesen International Prize for Research awarded by the Friends of the Canadian Institutes for Health Research.
CUGH Inaugural Global Health Video Awards
The 6 winners of the CUGH Global Health Video Competition will be announced during the Morning Welcome on Sunday, May 11, 8:30am. International Ballroom Center
During the CUGH Business Meeting on Sunday May 11, 1:30 to 2:30pm, awardees will be recognized by CUGH leadership. International Ballroom Center

Lancet/CUGH Awards for Best Student Poster Presentations
During the CUGH Business meeting on Sunday, May 11, 1:30pm to 2:30pm, awardees will be presented with $500 each by CUGH and Lancet leadership to support their ongoing global health work. International Ballroom Center

CUGH/Velji Awards for Global Health Excellence
During the CUGH Business Meeting, Sunday, May 11, 1:30pm to 2:30pm (International Ballroom Center) honorees will each be presented with plaques recognizing their achievements and $1,000 to support their ongoing global health work.

Awardees:
• Emerging Leader in Global Health: Joshua Greenberg, University of Michigan, Ann Arbor
• Teaching Excellence in Global Health: Peter Rohloff, Harvard University
• Global Health Project of the Year: Eric Ding, Harvard School of Public Health, and Kathleen T. Watson, Columbia Mailman School of Public Health for their leadership with MicroClinic International's Social Network Research group

Drs. Anvar and Pari Velji were born in villages in Kenya and Tanzania with very impoverished health care systems. They lost three siblings in infancy to diphtheria, and in their adult years committed themselves to a lifetime of work to improve the health of all human beings, regardless of their origins, through better education. This passion for global health led them, in conjunction with CUGH to develop the CUGH/Velji Awards to recognize and support others who have dedicated their lives to improving health outcomes around the world.

2014 CUGH Essay Contest
Writings of the two winners and six honorable mentions of the 2014 CUGH Essay Contest will be featured in session CS24/Reading and Reflection on Sunday, May 11, 2014. Columbia 11–12.

The essayists will also be recognized at the CUGH Business Meeting at 1:30pm to 2:30pm in the International Ballroom Center.

Winners:
- Leaky Pipe by Melissa McCoy (University of Minnesota)
- A Charitable, Unjust World by Shiyam Galyon (University of Texas at Austin)

Honorable Mentions:
- Break the Silence by Nausheen Abedini (University of Michigan)
- The Outsider by Rebecca Cook (Harvard University)
- Dear Tenzin by Gilbert Lam (University of British Columbia School of Medicine)
- Freedom by Carmelle Tsai (University of Texas Southwestern)
- Two Scissors by Tracy Zander (St. Louis University)
- On Stars by Lisa Simon (Harvard University)

Continuing Education Credits
For Physicians
Accreditation
This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of The George Washington University School of Medicine and Health Sciences and the Consortium of Universities for Global Health. The George Washington University School of Medicine and Health Sciences is accredited by the ACCME to provide continuing medical education for physicians.

The George Washington University School of Medicine and Health Sciences designates this live activity for a maximum of 19 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

For Nurses
Nurses are required to receive at minimum 75 contact hours to renew their license. Of the 75 credits, 50% must be from an ANCC approved or accredited organization. The remaining may be from other accrediting bodies such as the ACCME.

For Physician Assistants
The National Commission on Certification of Physician Assistants (NCCPA) states that the AMA PRA Category 1 Credits™ are acceptable for continuing medical education requirements for recertification.

Other Health Care Professional
A record of attendance (certificate) will be provided to all other health care professionals for requesting credits in accordance with state boards, specialty societies, or other professional associations.

Instructions for obtaining Certificates of Credit and Certificates of Attendance
(Evaluation forms should be completed no later than May 27, 2014)
1. Go to: https://cmetracker.net/GWU/Login?FormName=getCertificate and enter the following information:
   - E-mail address
   - Select “I am a new user”
   - Enter CME Activity Code: 212476
2. Follow prompts to create your account.
3. Log in with your e-mail, password, and CME activity code.
4. Complete the Evaluation
6. Ensure pop-ups are enabled in your internet browser.
7. Display and print your certificate.
8. Save the url on your device so that you can return to reprint the certificate later if needed.

CME disclosures list starts on page 103.
SATURDAY, MAY 10, 2014

8:30 AM – 09:00 AM
Room: International Ballroom Center/Concourse Level

WELCOME REMARKS
• Judy Wasserheit, Vice Chair of Global Health, University of Washington
  Chair, Board of Directors, CUGH, USA
• Keith Martin, Conference Co-Chair, Executive Director, CUGH, USA
• Michele Barry, Senior Associate Dean for Global Health, Stanford University
  Conference Co-Chair, CUGH, USA
• James Tielsch, Professor and Chair, Department of Global Health, George Washington University
  Conference Chair, CUGH, USA

9:00 AM – 10:00 AM
Room: International Ballroom Center/Concourse Level

PLENARY SESSION
PS01 Keynote:
Health and the Sustainable Development Goals
The Sustainable Development Goals, to be adopted by world leaders in September 2015, will address economic, social, and environmental objectives in an integrated and holistic manner. Health for All, as a human right, a key to prosperity, and a realistic objective within reach, will be part of the new SDGs. The global health community, including universities around the world, will have a pivotal role in defining the ‘All’ in Health for All, and in working at all levels, from local to global, to ensure that this essential goal is achieved by 2030.

Introduction: James Tielsch, Professor and Chair, Department of Global Health, George Washington University, Conference Chair, CUGH, USA
Speaker: Jeffrey Sachs, Director, Earth Institute, Columbia University, USA

10:00 AM – 10:30 AM
Room: International Ballroom Center/Concourse Level

PLENARY SESSION
PS02 Debate
Statement: Global health investments benefit countries of the global North more than those of the global South
Moderator: Pierre Buekens, W.H. Watkins Professor and Dean, Department of Epidemiology, Tulane University, CUGH Board Member, USA
Speaker Pro: Richard Horton, Editor-in-Chief, The Lancet, UK
Speaker Con: Nelson K. Sewankambo, Principal, Makerere University, Incoming CUGH Member, Uganda

10:30 AM – 11:00 AM
Room: Columbia Foyer/Terrace Level

HEALTH BREAK
Poster Viewing, Exhibits & Network

11:00 AM – 12:30 PM
Room: International Ballroom Center/Concourse Level

CONCURRENT SESSION
CS01 Symposium:
Global Health Consortia from Around the World
Meet global health leaders representing consortia from Asia, Europe, Africa, Latin America, North America and the World Federation of Academic Institutions for Global Health. Learn about dynamic partnerships developing between institutions and regions around the world.

PS = Plenary Session
CS = Concurrent Session
WS = Workshop
SS = Satellite Session
FF = Film Session

http://2014CUGHconference.org
This is a superb opportunity to connect with these global leaders and their institutions.

**Moderator:** Haile Debas, Director & Senior Global Health Advisor, University of California Global Health Institute, University of California, CUGH Board Member, USA

**Speakers:** Haile Debas, Director & Senior Global Health Advisor, University of California Global Health Institute, University of California, CUGH Board Member, USA

Rajata Rajatanavin, President, Mahidol University, Thailand

Giorgio Solimano, Director, Global Health Program, Latin American Alliance for Global Health (ALASAG), University of Chile, Chile

Charles Larson, Chair, Canadian Coalition for Global Health Research (CCGHR), Canada

Nuria Casamitjana, Director of Training & Education, Barcelona Institute for Global Health, Spain

11:00 AM – 12:30 PM
Room: International Ballroom West/Concourse Level
CONCURRENT SESSION

**CS04 Symposium:**
**Connecting the Dots: Global Health Policy, Law, and Diplomacy**

One of the most significant developments in the field of global justice in the last decade is the rise of the new field of Global Health Policy, Law, and Diplomacy. This Panel will ‘Connect the Dots’ of policies and strategies for Global Health Justice issues. Presented, and audience discussed are: Global/International Health Policy, Law, and Diplomacy, including a case study in a war torn country (Afghanistan); the opportunities and challenges of global health commitments through binding international agreements in the post-MDG era; and emerging challenges and risks of the Need for Internet Governance in Health.

**Moderator:** Terry L. Schmidt, Adjunct Professor/Assistant Clinical Professor/Lecturer, University of California, Irvine, USA

**Speakers:** Terry L. Schmidt, Adjunct Professor/Assistant Clinical Professor/Lecturer, University of California, Irvine, USA

Beth P. Bell, Director, National Center for Emerging and Zoonotic Infectious Diseases (NCEZID), USA

Anne Schuchat, Director, CDC National Center for Immunization and Respiratory Diseases, USA

Mick Ballesteros, Senior Scientist, Center for Global Health, Centers for Disease Control and Prevention, USA

11:00 AM – 12:30 PM
Room: Columbia 3–4/Terrace Level
CONCURRENT SESSION

**CS03 Symposium:**
**Strengthening the Science Supporting Global Public Health Initiatives**

Priority public health efforts such as strengthening global health security, achieving the goals of the global vaccine action plan, and addressing non-communicable diseases are a focus of governmental and private sector attention. Scaling up use of effective interventions is critical, but so is sustaining a strong evidence-base that assures linkage between scientific advances and program implementation. CDC leaders will discuss advancing the science for outbreak response and prevention in support of the new Global Health Security Agenda, scientific priorities in support of accelerating progress on new vaccine introduction, and the global burden of non-communicable diseases.

**Moderator:** Anne Schuchat, Director, CDC National Center for Immunization and Respiratory Diseases, USA

**Speakers:** Beth P. Bell, Director, National Center for Emerging and Zoonotic Infectious Diseases (NCEZID), USA

Anne Schuchat, Director, CDC National Center for Immunization and Respiratory Diseases, USA

Mick Ballesteros, Senior Scientist, Center for Global Health, Centers for Disease Control and Prevention, USA

Janis Chan, Student, University of California, Irvine, USA

11:00 AM – 12:30 PM
Room: Columbia 6/Terrace Level
CONCURRENT SESSION

**CS05 Symposium:**
**Can US Universities Sustain Their Global Health Commitments?**

After a period of swift expansion of their global health programs, US universities face the challenge of sustaining them over the long-term: in regard to finances, employment of graduates, alignment of academic promotion criteria with incentives to pursue activist global health initiatives, and creation of durable partnerships in Africa, Asia and elsewhere that bring substantial mutual gains. This roundtable conversation is intended to generate a lively, candid debate, drawing from diverse high-level opinion leaders in global health.

**Moderator:** J. Stephen Morrison, Senior Vice President and Director, Global Health Policy Center, Center for Strategic and International Studies (CSIS), USA

**Speakers:** Richard Horton, Editor-in-Chief, The Lancet, UK

King Holmes, Chair of Global Health, University of Washington, CUGH Ex-Officio Board Member, USA

Vanessa Kerry, Associate Director for Partnerships and Global Initiatives, Massachusetts General Hospital, Center for Global Health, USA

Nelson K. Sewankambo, Principal, College of Health Sciences, Makerere University, Incoming CUGH Board Member, Uganda
CS06 Symposium: A Model for Trans-Disciplinary Global Health Research In Environmental and Occupational Health: The Caribbean Consortium for Research in Environmental and Occupational Health

The Caribbean Consortium for Research in Environmental and Occupational Health (CCREOH) builds on the existing partnerships between the Antón de Kom University of Suriname, Tulane University, School of Public Health and Tropical Medicine, and the Caribbean Public Health Agency. The CCREOH’s overarching goal is to address high-priority environmental and occupational health risks in Suriname and those common to the Caribbean. CCREOH’s investigator team is indicative of its trans-disciplinary research portfolio, bringing together an array of scientists from biology to epidemiology, including toxicology and medicine. The research roadmap represents the continuum from basic, mechanistic approaches to community-based participatory environmental health designs.

**Moderator:** Donald Simeon, Deputy Executive Director, Caribbean Public Health Agency, Trinidad and Tobago

**Speakers:** Maureen Lichtveld, Professor and Chair, Department of Global Environmental Health Sciences, School of Public Health and Tropical Medicine, Tulane University, USA

Dennis Mans, Full Professor, Faculty of Medical Sciences, Antón de Kom University of Suriname, Suriname

Paul Ouboter, Director, National Zoological Collection/Environmental Research Center, Antón de Kom University of Suriname, Suriname

Donald Simeon, Deputy Executive Director, Caribbean Public Health Agency, Trinidad and Tobago

CS07 Symposium: Global Mental Health

Mental disorders are among the most costly and disabling health problems worldwide. In many countries, few patients with mental disorders are properly recognized and treated. The gap between health care and mental health care is enormous, even in the United States. This panel will bring awareness on key issues related to Global Mental Health, focusing primarily on chronic, severe mental disorders. Here we bring the NIH perspective for fostering world-wide collaborations in global mental health, that of researchers working directly with these populations in low/middle income countries and that of educators and academic administrators.

**Moderator:** Javier I. Escobar, Associate Dean for Global Health, Rutgers University, USA

**Speakers:** Javier I. Escobar, Associate Dean for Global Health, Rutgers University, USA

Pamela Collins, Director, Office of Research on Disparities and Global Mental Health, National Institute of Mental Health, USA

Gabriel De Erasquin, Roskamp Chair in Biological Psychiatry, Morsani College of Medicine, University of South Florida, USA

Mark Sessler, Associate Dean for Global Medical Education, Stony Brook Medicine, USA

CS08 Oral Abstract Presentations: From Communicable to Non-communicable Diseases and Injuries

**Moderator:** Stephen Hargarten, Associate Dean of Global Health, Medical College of Wisconsin, USA

- The effect of HIV and the modifying effect of anti-retroviral therapy (ART) on body mass index (BMI) and blood pressure levels in rural South Africa
- Andrea Feigh, Harvard University, USA
- Sleep-disordered breathing in high-altitude Peruvian communities
- Adi Rattner, Johns Hopkins University School of Medicine, USA
- Hypertension and associated risk factors among HIV-infected individuals on ART at an urban HIV clinic in Uganda
- Aggrey Semere, Infectious Disease Institute, Uganda
- Effect of the sphere standards on the incidence of communicable and infectious diseases in a returnee camp in South Sudan
- Harsh Sule, Thomas Jefferson University & Hospitals, USA
- Hypertension prevalence: An examination of urban and rural Haiti
- Jie Jiao, University of Miami Miller School of Medicine, USA
- The psychological toll of slum living—an assessment of mental health, disability, and slum-related adversities in a Mumbai slum
- Ramnath Subbaraman, Massachusetts General Hospital, Brigham and Women’s Hospital, USA

WS01 Interprofessional Perspectives on Global Health Educational Competencies

There is a growing interest in global health among students in all of the health professions which parallel the increasing commitment of universities to developing research, education and service programs that address global health needs. There is a need to identify global health competencies for students that can guide these educational programs. This panel presentation will summarize findings from the CUGH Global Competency Subcommittee review of existing global health competencies in seven health-related disciplines. The panel members will also analyze challenges in identifying interprofessional global health competencies.

**Speakers:** Lynda Wilson, Professor, Assistant Dean for International Affairs, University of Alabama at Birmingham, USA

Brian Callender, Assistant Professor, University of Chicago Pritzker School of Medicine, USA

Kristen Jogers, Student, Geisel School of Medicine at Dartmouth, USA

Herrica Torres, Simulation Coordinator, Clinical Nurse Educator, College of Nursing at the University of New Mexico, USA

Anvar Veli, Founding Associate Dean, Professor of Medicine, California Northstate University School of Medicine, USA
WS02 CUGH Enabling Systems Workshop
This workshop will seek guidance on what CUGH should focus on to support global health academic and other university administrators as schools continue to build and strengthen global health programs, locally and with partners abroad. Workshop leaders will ask participants to consider which issues they think CUGH ought to help with by providing more depth of knowledge, or by developing a plan to address (such as advocacy for regulatory change). The session will be interactive and close with the development of an action plan to help CUGH prioritize the topics that would be the most useful to global health program administrators in the short, and longer terms.
Facilitator: Ann Anderson, Associate Vice President and Controller, University of Washington, USA

WS03 Best Practices in Evaluating Global Health Education Programs
Institutions across the country have incorporated global health into their curricula over the past decade. Because most programs are still relatively new, there is a dearth of published research regarding the success of these programs in achieving the desired outcomes. This workshop will allow participants to hear what other institutions are doing to monitor and evaluate their programs, while also creating a space for dialogue regarding best practices and potential research collaboration. Representatives from the University of Alberta, Yale University, UCSF and UCLA will make brief presentations. All workshop participants will be invited to share their evaluation tools for discussion.
Facilitator: Traui Wells, Education Coordinator, Center for World Health, University of California, Los Angeles, USA

WS04 The Role of Universities in Global Human Resources for Health (HRH)
What are the roles of universities in addressing human resources for health (HRH) needs? Panel activities will include: discussion of the documentation of best practices of university engagement in HRH, including educational models and collaborations with the private sector; and review examples of academic HRH work from the field, including the CUGH White Paper on Global HRH findings.
Facilitator: Ann Kurth, Professor and Associate Dean, Global Institute of Public Health, New York University, CUGH Board Member, USA
Speakers: Nuria Casamitjana, Director of Training & Education, Barcelona Institute for Global Health, Spain
Karen Roush, Managing Editor, American Journal of Nursing, USA
Michael Bdzak, Director of Corporate Contributions, Johnson & Johnson, USA
Guy Pfeffermann, CEO, Global Business School Network, USA

WS05 Student Services and Global Health: A Critical Role for Recruitment, Retention, Advising, and Management of International Education Programs
This workshop provides a space for professional staff working in global health student services, including admissions, advising, curriculum, and international education and exchanges to discuss the challenges that affect our work, develop strategies for improvement, network, and identify ways to work together across universities and colleges. Participants will divide into four groups: a) International Education and Exchange, b) Recruitment and Admissions, c) Career Development and Alumni, and d) Our Role as Student Services Professionals in Global Health. Participants will then share group discussions and identify next steps for our group in collaboration with the Consortium.
Facilitators: Daren Wade, Director, Global Health Resource Center, University of Washington, USA
Anna Kalbarczyk, Program Associate, Johns Hopkins University, USA
Julie Brunett, Manager, MPH Program, Department of Global Health, University of Washington, USA
Julie Beschta, Program Development Coordinator, Department of Global Health, University of Washington, USA
Jennifer Lucero-Earle, Assistant Director, Global Health Resource Center, University of Washington, USA

SS01 1,000,000 People in Western Kenya Reached with AMPATH’s Home-based Counseling and Testing Program
AMPATH-Kenya, a consortium of 11 North American academic health centers in collaboration with Moi University School of Medicine and Moi Teaching and Referral Hospital in western Kenya, has reached one million people through its innovative perpetual home-based counseling and testing (PHCT) program. AMPATH is building an operational model of care structured to stop the HIV pandemic. Evidence abounds to demonstrate that aggressive efforts to Find, Link, Treat and Retain (FLTR) all HIV-infected persons in a population hold the promise of creating an AIDS-free generation. This program has received significant support from USAID, AbbVie Foundation and many GBCHealth member companies. Indiana University is planning a small lunchtime event to celebrate this milestone.

PS03 Plenary: University Leaders in Global Health
Leaders from academic institutions from around the world will share their views on what is needed to address the post-MDG global challenges and the important opportunities universities could play in this new frontier.
Introduction: Afaf Meleis, Margaret Bond Simon Dean of Nursing, University of Pennsylvania, CUGH Board Member, USA
Moderator: George Alleyne, Chancellor, University of the West Indies, Trinidad and Tobago
Conference Agenda 2014 CUGH

Speakers: Ephata Kaaya, Vice Chancellor, Muhimbili University of Health and Allied Sciences, Tanzania
Steven Knapp, President, George Washington University, USA
Charles Rice, President, Uniformed Services University of the Health Sciences, USA
Fabiola Leon-Velarde, Rector, Universidad Peruana Cayetano Heredia, Peru

4:00 PM – 4:30 PM
Room: Columbia Foyer/Terrace Level

4:30 PM – 6:00 PM
Room: International Ballroom East/Concourse Level

CS09: Oral Abstract Presentations: Building Effective Global Health Education and Training Programs
Moderator: Jenny Samaan, Senior Director, Global Health Learning Opportunities, Association of American Medical Colleges, USA
— Development of a trauma care assessment tool for emergency nurses in West Africa
Sarah Rominski, University of Michigan Global REACH, USA
— Capacity building model for increasing access to quality cardiac care for children in underserved regions
Bistra Zheleva, Children’s HeartLink, USA
— Teaching global health ethics using simulation: An interprofessional training
Phuoc Le, UCSF, USA
— Acceptability of a modular, community-informed disaster risk reduction training program in Délmas, Haiti
Janet Lin, University of Illinois at Chicago, USA

Mary Anne Mercer, Professor, University of Washington/HAI, USA
Judy Lewis, Professor, University of Connecticut, USA

4:30 PM – 6:00 PM
Room: International Ballroom West/Concourse Level

CS11 Symposium: The Medical Education Partnership Initiative: A New Paradigm in Capacity Development
The Medical Education Partnership Initiative (MEPI), a program supported by PEPFAR, NIH and HRSA, aims to increase the quantity of physicians and allied health professionals and improve the quality of their education and research so they can address the health care challenges of today and tomorrow. Now in its fourth year, MEPI has empowered leaders in 13 academic centers in Sub-Saharan Africa to network together and embark on innovative programs of training, curriculum reform, and research that will lay the groundwork for major improvements in disease prevention and health care. In this symposium, the MEPI leadership will discuss their experience and accomplishments in the first years of the program and their aspirations for the future.
Moderator: Roger Glass, Director, Fogarty International Center, National Institute of Health, USA
Speakers: Emilia Noormahomed, Head of Parasitology Division, MEPI Principal Investigator Council Chair, Eduardo Mondlane University, Mozambique
James Hakim, Professor of Medicine, University of Chicago, USA
Jose Rafi Morales, Director, HRSA/HAB Global HIV/AIDS Program, Human Resources and Service Administration, USA
Myat Htoo Razak, Program Director, Fogarty International Clinical Research Training for Scholars and Fellows Program, Fogarty International Center, National Institutes of Health, USA
Discussants: Mary Fanning, Director for International and Prevention Research, Office of the Global AIDS Coordinator, National Institutes of Health USA

CS10 Symposium: Models of University-NGO Partnerships to Improve Global Health
Four successful sustainable models of NGO/university collaboration present outcomes from programs to improve health within marginalized communities and low resource countries. Lessons learned and best practices will be discussed, emphasizing reciprocity and respect. NGO/university partnerships is essential for mobilizing civil society advocacy and accountability to meet post-MDG targets. Panel: CORE Group’s 70 INGO member network (180 countries) collaborates with US and local universities. Global Health Education Training and Service (GHETS) works with universities in 25 developing countries. Health Alliance International (HAI) is a University of Washington NGO in three countries. University of Connecticut has long-term NGO partnerships in five countries.
Moderator: Judy Lewis, Professor, University of Connecticut, USA
Speakers: Karen LeBan, Executive Director, CORE Group, USA
Meenakshi Menon, Executive Director, GHETS, USA

CS12 Symposium: A Discussion of Ethics and Reciprocity in Global Health Partnerships
This session will primarily consist of interactive exploration of the ethics of global health partnerships. The session will begin with a brief lecture, after which we will spend the bulk session time discussing a case. We will focus particularly on academic global health partnerships involving trainees, and thus trainees are particularly encouraged to attend. We hope attendees will come away from the workshop with an increased awareness of the multiplicity of interests involved in such partnerships, as well as ways to create equitable and mutually beneficial partnerships in global health.
Facilitators: Matthew Dacso, Assistant Professor of Medicine and Director, UTMB Center for Global Health Education, University of Texas Medical Branch, USA
James Miller, Medical Student, Harvard Medical School, USA
Matthew Dacso, Assistant Professor of Medicine and Director, UTMB Center for Global Health Education, University of Texas Medical Branch, USA
Lisa Simon, Dental Student, Harvard School of Dental Medicine, USA
Yassen Tcholakov, Medical Student, University of Montreal, Canada

Saturday • May 10, 2014
CS13 Symposium:  
A Rising Tide: Increasing Interests in Global Health and the impact on Public Health as a Whole  
Public health initiatives provide some of the most efficient ways to improve people’s lives. High impact, low cost interventions can address some of the most significant challenges the world faces. This panel will showcase high impact interventions that can improve the lives of millions of people and how these interventions can be brought to the forefront of global health commitments.  
**Moderator:** Omar Khan, Medical Director, Community Health & Eugene duPont Preventive Medicine & Rehab Institute, USA  
**Speakers:** Omar Khan, Medical Director, Community Health & Eugene duPont Preventive Medicine & Rehab Institute, USA  
Oliver Fein, Professor of Clinical Medicine and Public Health, Weill Cornell Medical College, USA  
Greg Pappas, Global Health Consultant, District of Columbia Department of Health, USA  
Regina Davis, Associate Executive Director, APHA, USA

CS14 Symposium:  
Educational Paradigms in Surgical and Perioperative Care  
It is with the emergence of the Global Burden of Disease project that attention has been drawn towards the significant contribution of injury and surgical disease to global mortality and morbidity. Education lies at the forefront of tackling this challenge. Such efforts should be tailored towards augmenting local health care capacity and endorsing principles such as “train the trainer.” This session reviews effective for surgical and perioperative care in resource limited settings that range from traditional paradigms to simulation and the use of multimedia.  
**Moderator:** Dan Deckelbaum, Director, McGill University Global Health Programs, Canada  
**Speakers:** Respicious Boniface, Consultant Anaesthesiologist, Mulimhibi Orthopaedic Institute (MOI), Injury Control Center, Tanzania  
Tarek Razek, Director, Adult Trauma Program, McGill University Health Centre (MUHC), Canada  
Anupa Prashad, Graduate Student, McMaster University, Canada  
Mark J. Harris, Associate Professor in Anesthesiology, University of Utah, USA

CS15 Symposium:  
Applying Lessons from the HIV Experience to Non-communicable Diseases around the Globe  
The panel will focus on methods of leveraging preexisting infrastructure for HIV/AIDs in sub-Saharan Africa as it pertains to non-communicable disease. Topics will include the rationale for leveraging HIV infrastructure for non-communicable diseases, successful approaches to integration and leveraging, and charting a future research agenda. Discussion points will include scale-up, community health workers, laboratory infrastructure, drug supply, monitoring and evaluation, leadership, and sustainability.  
**Moderators:** Gerald Bloomfield, Assistant Professor of Medicine and Global Health, Duke University, USA  
Wafaa El-Sadr, Director & Professor of Epidemiology and Medicine, ICAP at Columbia University, USA  
**Speakers:** Miriam Rabkin, Associate Professor of Medicine and Epidemiology, Mailman School of Public Health, Columbia University, USA  
Kogie Naidoo, Director & Professor of Medicine and Epidemiology, CAPRISA Treatment Research Programme Centre for the AIDS Programme of Research in South Africa, South Africa  
Rajesh Vedanthan, Assistant Professor of Medicine, Icahn School of Medicine at Mount Sinai, USA  
Nalini Anand, Director, Division of International Science Policy, Planning and Evaluation, Fogarty International Center, USA

CS16 Oral Abstract Presentations:  
Scientific Research within Global Health Partnerships  
**Moderator:** David Bangsberg, Director, Center for Global Health, Massachusetts General Hospital, USA  
— Frequency and correlates of malaria over-diagnosis and treatment in Western Kenya  
Frankline Onchiri, University of Washington and Kenya Medical Research Institute, USA  
— Trafficking experiences and psychological dysfunction among female trafficking survivors returning to Vietnam  
Phuong Thao Le, UCLA School of Public Health, USA  
— Fundamentals for establishing and maintaining an academic center for global surgery: The University of Utah experience  
Katie Walls, The University of Utah Center for Global Surgery, The Johns Hopkins Bloomberg School of Public Health, The Ohio State University, USA  
— Partnerships for Enhanced Engagement in Research (PEER) Health: A new program to facilitate LMIC research capacity  
Callie Raifus-Wang, Global Health Bureau, USA  
— Navigating a four-university, three-country collaboration to estimate mortality in Iraq following the 2003 invasion and occupation  
Amy Hagopian, University of Washington Seattle, USA  
— Developing and implementing collaborative research in global mental health: The NIMH Hubs  
Pamela Collins, National Institute of Mental Health, USA
**SUNDAY, MAY 11, 2014**

**8:45 AM – 9:00 AM**
Room: International Ballroom Center/Concourse Level
PLENARY SESSION

**PS04 Keynote:**
**New Challenges for Global Health in the Post-MDG Era**

Whereas there is still a major unfinished agenda of global health problems, new issues have emerged such as chronic diseases, mental health, the consequences of climate change and environmentally linked health issues. These require new, innovative approaches, particularly from outside the health sector. In addition, power relations and partnerships in global health are likely to change, reflecting the emergence of new centers of excellence and innovation.

**Introduction:** King Holmes, Chair of Global Health, University of Washington, CUGH Ex-Officio Board Member, USA

**Speakers:**
- Peter Piot, Director, London School of Hygiene & Tropical Medicine, UK
  (Session Sponsor: University of Washington)

**9:00 AM – 10:00 AM**
Room: International Ballroom Center/Concourse Level
PLENARY SESSION

**PS05 Debate**

**Statement:** The next dollar in global health should be in demand not supply

**Moderator:** Thomas Quinn, Director, Center for Global Health, Johns Hopkins University, CUGH Ex-Officio Board Member, USA

**Speaker Pro:** Amanda Glassman, Director, Global Health Policy, Center for Global Development, USA

**Speaker Con:** Jishnu Das, Lead Economist, Development Research Group, World Bank, USA

**10:00 AM – 10:30 AM**
Room: International Ballroom Center/Concourse Level
PLENARY SESSION

**CS18 Symposium:**
**Stories from the Front: Global Health Innovators Taking their Ideas to Market**

Students and faculty develop hundreds of ideas and projects each year around global health innovations, improving or creating products and services that will save or improve patient’s lives. Moving from the idea phase to market requires substantial time, funding, and partner expertise to navigate the regulatory pathway, intellectual property issues, clinical trials and the development of a sustainable business model. In this session, students and faculty who successfully took their projects beyond the prototype will describe their journeys. The
One of the world's greatest challenges is to ensure a secure, plentiful, healthy, and nutritious food supply. There has never been a more urgent time for global cooperation on these issues. The panel will also examine the needs to strengthen the support system to ease the important work innovators must do. Early stage products will be demonstrated.

**Moderator:** Jennifer Keller Jackson, Senior Program Officer, National Collegiate Inventors and Innovators Alliance, USA

**Speakers:** Muhammad Zaman, Associate Chair for Undergraduate Studies, Biomedical Engineering, Boston University, Incoming CUGH Board Member, USA

Youseph Tadros, Program Director, Johns Hopkins Coulter Translational Partnership, Johns Hopkins University, USA

(Session Sponsor: NCGA)

11:00 AM – 12:30 PM
Room: International Ballroom East/Concourse Level

**CS19 Symposium: Food Security, Health, and Nutrition: The Critical Need for Interdisciplinary Approaches**

One of the world's greatest challenges is to secure plentiful, healthy and nutritious food for all and to do so in an environmentally sustainable and safe manner while addressing malnutrition such as nutrition-related infectious and chronic non-communicable diseases. This challenge is under threat on many fronts: climate change, population growth, extreme poverty, changing energy-intensive food patterns, water scarcity, land degradation, rising prices of fuel and fertilizer, and intense social conflicts and divisions over what constitutes a safe, sustainable and nutritious food supply. There has never been a more urgent time for global cooperation on these issues.

**Moderator:** Richard Deckelbaum, Director, Institute of Human Nutrition, Columbia University, CUGH Board Member, USA

**Speakers:** Jessica Fanzo, Assistant Professor, Columbia University, USA

Anna Herforth, Consultant, World Bank, USA

Tony Castleman, Associate Research Professor of International Affairs, The George Washington University, USA

Glenn Denning, Professor of Professional Practice, Columbia University, USA

### CS20 Symposium: Implications of Environmental Change for Global Health Practices

Both communicable and non-communicable diseases are increasingly influenced by urbanization, resource extraction and energy use for both industrial and community level practices in the developing world. Managing these combined threats to health requires an understanding of their origin and often a combination of both primary prevention and clinical practice. This panel of global experts on environment and health will discuss major drivers of disease as well as policies and practices that are being developed to manage the health implications.

**Moderator:** Joshua Rosenthal, Senior Scientist, Fogarty International Center, USA

**Speakers:**
- Peter Dzakak, President, EcoHealth Alliance, USA
- Jonathan Pats, Professor, Director, Global Health Institute, University of Wisconsin, USA
- Kristi Ebi, Consulting Professor, Department of Medicine, Stanford University, USA
- Sumi Mehta, Director of Programs, Global Alliance for Clean Cookstoves, USA
- Joshua Rosenthal, Senior Scientist, Fogarty International Center, USA

### CS21 Symposium: The Political, Legal, Humanitarian and Security Challenges in Protecting Civilians during Humanitarian Assistance/Disaster Response (HA/DR) Operations in Semi- or Non-permissive Environments

It is easier and simpler to conduct HA/DR operations in a country with a legitimate and well-established government that asks for assistance and is involved in the prioritization and coordination of efforts. It is more difficult to do this in fragile states or states that are antagonistic to civilian populations. In these semi- or non-permissive environments, organizations that conduct HA/DR operations can become targets of violence or the IDPs/ refugees whom they are trying to help are then attacked. We will discuss some of the important political, legal, humanitarian, and security challenges as well as mitigating recommendations and possible solutions.

**Moderator:** Roberto Nang, Deputy Director, Global Health and Associate Professor at Uniformed Services University of the Health Sciences, USA

**Speakers:** Roberto Nang, Deputy Director, Global Health and Associate Professor at Uniformed Services University of the Health Sciences, USA

- Allen Dwight Raymond, Doctrine and Concepts Analyst, Peace-Keeping and Stability Operations Institute, USA
- Mark Hubner, Chief of JS Support to Global Health Engagement, Joint Staff Surgeons Office, Washington, DC, USA

**Christopher Straub, Vice President, AMAR International Charitable Foundation, USA**

**Charles Beadling, Director, Center for Disaster and Humanitarian Assistance Medicine (CDSHAM), Dept. of Military and Emergency Medicine, Uniformed Services University of the Health Sciences, USA**

11:00 AM – 12:30 PM
Room: Columbia 6/Terrace Level

**CS22 Symposium: Your Role in Changing the Conversation about Global Health Programs and Funding**

Research, program, funding and policy decisions are made every day by influential actors at the international and US federal levels. Every meeting attendee is directly or indirectly influenced by the interest and investment in global health by these players. Who are they? Why is it important to your career that you know them? Who is responsible for better informing decision makers and influencers about the ROI that a strong investment in global health brings? Learn your role in helping others understand why strong funding for global health delivers a strong “bang for the buck.”

**Moderator:** Karen Goraleski, Executive Director, American Society of Tropical Medicine and Hygiene, USA

**Speakers:**
- Maya Cohen, Executive Director, GlobeMed, USA
- Judith Palfrey, Professor of Pediatrics, Harvard Medical School, USA
- Jodie Curtis, Executive Vice President, District Policy Group, USA
- Karen Goraleski, Executive Director, American Society of Tropical Medicine and Hygiene, USA

**Christopher Straub, Vice President, AMAR International Charitable Foundation, USA**

**Charles Beadling, Director, Center for Disaster and Humanitarian Assistance Medicine (CDSHAM), Dept. of Military and Emergency Medicine, Uniformed Services University of the Health Sciences, USA**
Impact of Urbanization on Health in Low and Middle Income Countries

The world is rapidly urbanizing; the majority of the human population on the planet is already living in urban centers, where governments in low and middle income countries are unable to build essential infrastructure necessary to keep up with the pace of growth. As a result, >60% of residents live in informal settlements or urban slums. This panel will explore an array of health and safety issues facing slum dwellers, implications for adapting public health systems, as well as fundamental next steps and future directions impacting urban health that lie beyond the health sector.

Moderator: Robert F. Breiman, Director, Emory Global Health Institute, Emory University, USA

Speakers: Lee Riley, Head, Division of Infectious Disease and Vaccinology, University of California, Berkeley, USA
Fernanda Magalhães Senior Urban Sepcialist, Institutions for Development, Inter-American Development Bank (IDB), USA
Ronak B. Patel, Director, Urbanization Crises Program, Assistant Professor, Harvard Humanitarian Initiative, Harvard Medical School and Brigham and Women’s Hospital, USA
Robert E. Breiman, Director, Emory Global Health Institute, Emory University, USA

Reading and Reflection: The 2014 CUGH Essay Contest Winners

This special session features the heartfelt and moving rendering of the 8 winning essays by the authors. The essays capture the breadth and depth of the global health experiences reflecting the trainees’ quest to understand humanity’s shared burden and vision. The session concludes with a discussion on the role of reflection in global health training.

Moderators: Thuy Bui, Director, Global Health Tract Residency, UPMC, University of Pittsburgh, USA
Jessica Evert, Executive Director, Child Family Health International, University of California, San Francisco, USA
Virginia McCarthy, Assistant Director, Stritch’s Center for Service and Global Health, Loyola University Chicago Health Sciences Division, USA

Speakers: Melissa McCoy, University of Minnesota Medical School, USA
Shiyam Galyon, University of Texas at Austin, USA
Nasuzly Abedini, University of Texas Medical School, USA
Rebecca Cook, Harvard Medical School, Massachusetts General Hospital, USA
Gilbert Lam, University of British Columbia School of Medicine, Canada
Carmelle Tsai, University of Texas Southwestern, Pediatrics Residency, USA
Tracy Zander, St. Louis University College for Public Health and Social Justice, USA
Lisa Simon, Harvard School of Dental Medicine, USA

( Session Sponsor: CFHI; University of Pittsburgh; Loyola University, Chicago )

From Evidence to Practice: Harnessing the Power of Implementation Science for Mothers and Children in Africa

The objective of the session is to demonstrate how eliminating poor outcomes for mothers and children in resource poor settings requires a systematic approach to implementation. The evidence base on the interventions to address maternal and child mortality in resource poor settings is well known, but the challenge is to successfully implement these interventions in a way that is effectively adapted to local contexts. In this session, the speakers present examples of how implementation science has been used in diverse settings to design and implement service delivery systems to ensure consistent high quality outcomes for mothers and children.

Moderator: Rohit Ramaswamy, Clinical Associate Professor, University of North Carolina, USA

Speakers: Pierre Barker, Senior Vice President, Institute of Healthcare Improvement, USA
Emmanuel Srofenyoh, Director, Clinical Services, Ridge Regional Hospital, Ghana
Nick Pearson, Executive Director, Jacaranda Health, Kenya

( Session Sponsor: CFHI; University of Pittsburgh; Loyola University, Chicago )

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May 11, 2014
Sunday •

Conference Agenda 2014 CUGH

May 11, 2014
Sunday •
1:30 PM – 2:30 PM
Room: Columbia 11-12/Terrace Level
WORKSHOP
WS08 International Experiences: Advancing Global Mobility and Student-Driven Activities

Student-led activities and innovative mechanisms for international mobility are important components of global health momentum on undergraduate and professional campuses. Hear from two leading organizations about their programming for students and institutions. AAMC’s Global Health Learning Opportunities (GHLO) is a network of institutions working toward mobility for final year medical students, as well as wider institutional collaboration. GlobeMed is a student-led organization that empowers students and global communities to work together toward equity through advocacy, partnership, and international experiences. Workshop attendees will learn more about each organization, and dialogue about working with organizations to enhance global health offerings.

Facilitator: Christine Sow, Executive Director, Global Health Council, USA

Speakers:
- Jonathan Ripp, Associate Director, Global Health Center, Mount Sinai School of Medicine, USA
- Tracy Rabin, Assistant Director, Office of Global Health, Yale University, USA

1:30 PM – 2:30 PM
Room: Gunston/Terrace Level
WORKSHOP
WS09 Global Health Education Programs Advisory Service Inaugural Planning

This workshop launches CUGH’s Global Health Education Programs Advisory Service—which will offer assistance to CUGH member institutions in developing new, or expanding and improving an existing, global health educational program. The service provides program needs assessments and ongoing mentorship. CUGH faculty with extensive experience in global health program design and operation will serve as advisors to programs seeking assistance. Representatives of new or developing global health educational programs and faculty with extensive experience in developing well-established programs are encouraged to participate. The workshop will explain further the intended service and provide opportunities to give input and suggestions for improvement.

Moderator: Kate Tulenko, Project Director, IntraHealth International, USA

Speakers:
- Heather Ross, Senior Technical Officer, IntraHealth International, USA
- Rachel Deussom, Health Workforce Officer, IntraHealth International, USA
- David Potenziani, Senior Informatics Advisor, IntraHealth International, USA

(Session Sponsor: IntraHealth International)
CS27 Oral Abstract Presentations: Innovative Approaches and Technologies

Moderator: Myron Cohen, Director, Institute for Global Health & Infectious Diseases, University of North Carolina at Chapel Hill, USA

- GHDonline.org: an innovative technology to leverage the wisdom of the crowds and improve global health delivery
  - Rebecca Weintraub, Global Health Delivery Project at Harvard University, USA

- Can facility-based delivery boost infant vaccinations? The long-term impact of facility delivery in sub-Saharan Africa
  - Cheryl Moyer, University of Michigan, USA

- First use of intravenous artesunate in Liberia and effect on patient mortality relative to artesunate and quinine
  - Wilson Wang, EMAS [pijepo]/Save the Children Indonesia, Indonesia

- A flap course for international orthopedic surgeons may improve patient outcomes in the developing world: Addressing a global health care disparity
  - Kushal Patel, Institute for Global Orthopedics and Traumatology, UCSC, USA

- Fostering individual agency and well-being in women living in the developing world: An evaluation of the IMAGINE-Kenya Initiative
  - Anita Shankar, Johns Hopkins University, USA

- Point-of-care ultrasound training for non-physician emergency care practitioners in rural Uganda
  - Brad Dreifuss, University of Arizona, USA

CS28 Symposium: NIH Fogarty Global Health Fellows: Examining Global Health Through Multiple Lenses

To help foster development of the next generation of global health scientists, the Fogarty International Center and its partners at the National Institutes of Health funded five consortia of U.S. academic institutions to provide mentored research training opportunities at international partner institutions in developing countries. 12 Alumni will discuss their research and training experiences within the framework of traditional categories of disease outcomes as well as less traditional frameworks of global burden of disease, engineering and innovation. A brief overview of the FIC’s approach to research training will be provided.

Moderator: Myat Htoo Razak, Program Officer, Fogarty International Center, National Institutes of Health, USA

Speakers: Catherine Benziger, Internal Medicine Resident, Fogarty Alumni, University of Washington, USA

- Gerald Bloomfield, Assistant Professor, Duke University, USA

- Meredith Fort, Clinical Instructor, University of Colorado Denver, USA

- Aggrey S. Semeere, Research Fellow, Infectious Disease Institute, Makerere University College of Health Sciences, Uganda

- Nauzley Abedini, Fogarty Scholar, University of Michigan, USA

- Evelyn Hsieh, Rheumatology Fellow, Yale University, USA

CS29 Symposium: Women’s Voices and Solutions from the Global South

This panel provides examples of women faculty working in their universities and communities to improve women’s health. Of the 8 Millennium Development Goals (MDGs), three will not be reached—those for women and children. The Women’s Health Task Force of the Network TUFH is a group of academic and community programs in the global south working to improve the status of women, support the next generation of female health providers and increase awareness of gender inequity. The panel addresses culturally appropriate and effective interventions and advocacy to improve women’s health and reproductive care through perspectives from the global south.

Moderator: Judy Lewis, Professor, University of Connecticut, USA

Speakers: Judy Lewis, Professor, University of Connecticut, USA

Mariciah Onono, Research Scientist, Kenya Medical Research Institute, Kenya

Rajitha Devadoss Venkatesh, Assistant in Medicine, Massachusetts General Hospital, USA

Michele O’Shea, Medical Student, University of Arizona, USA

Hilary Wolf, Assistant Professor of Pediatrics, Georgetown University Medical Center USA

Mario Cornejo, Junior Neurology Professor, Instituto Nacional de Ciencias Neurologicas, Peru

Steven Sumner, Epidemic Intelligence Service Officer, National Center for Injury Prevention and Control, Centers for Disease Control and Prevention, USA
4:30 PM – 6:00 PM
Room: Columbia 3–4/Terrace Level
CONCURRENT SESSION
CS30 Symposium:
Addressing the Burden of Road Traffic Injuries: Lessons Learned from the Global Road Safety Program

The primary objective of the panel is to share experiences gained and lessons learned during the implementation and evaluation of a large, 10-country, multi-partner consortium for road safety—the Bloomberg Philanthropies Global Road Safety Program. Key to the initiative is the demonstration that established road safety interventions make a significant impact on public health. It has been running for four and a half years, and key lessons have been learned on the implementation of activities, defining the epidemiology of road injuries, monitoring the implementation of large-scale programs on road safety, and assessing the impact of the programs.

Moderator: Adnan Hyder, Director, Johns Hopkins International Injury Research Unit, Johns Hopkins Bloomberg School of Public Health, USA
Speakers: Adnan Hyder, Director, Johns Hopkins International Injury Research Unit, Johns Hopkins Bloomberg School of Public Health, USA

Jeffrey Lunnen, Senior Research Program Coordinator, Johns Hopkins International Injury Research Unit, Johns Hopkins Bloomberg School of Public Health, USA
Abdulgafoor Bachani, Associate Director, Johns Hopkins International Injury Research Unit, Johns Hopkins Bloomberg School of Public Health, USA
Kamayani Bali Mahabal, South Asia Coordinator, People’s Health Movement, India

4:30 PM – 6:00 PM
Room: Columbia 6/Terrace Level
CONCURRENT SESSION
CS31 Symposium:
Intersectoral Research is Required in Global Health Training

This session will show how research programs related to major global health problems require intersectoral planning and thinking.

Moderator: Juan Rivera, Director, Centro de Investigacion en Nutricion y Salud, Instituto Nacional de Salud Publica, Mexico
Speakers: Jessica Fanzo, Assistant Professor of Nutrition, Senior Advisor of Nutrition Policy, Columbia University, USA
Juan Rivera, Director, Centro de Investigacion en Nutricion y Salud, Instituto Nacional de Salud Publica, Mexico
Richard Deckelbaum, Director, Institute of Human Nutrition, Columbia University, CUGH Board Member, USA

Panel Discussion

Jeffrey Lunnen, Senior Research Program Coordinator, Johns Hopkins International Injury Research Unit, Johns Hopkins Bloomberg School of Public Health, USA
Abdulgafoor Bachani, Associate Director, Johns Hopkins International Injury Research Unit, Johns Hopkins Bloomberg School of Public Health, USA
Kamayani Bali Mahabal, South Asia Coordinator, People’s Health Movement, India

4:30 PM – 6:00 PM
Room: Columbia 8/Terrace Level
CONCURRENT SESSION
CS32 Symposium:
Novel One Health Capacity Building Programs: Working with Universities, Governments, and the Private Sector

One Health holds promise for more effectively and efficiently addressing global health challenges, including zoonotic and emerging infectious diseases. Those working to put One Health into practice are challenged to help break down long-standing professional, disciplinary, and sectoral “silos,” to enable diverse stakeholders to collaborate in new ways for the long-term benefit of human, animal, ecological and environmental health. Since 2009, USAID’s RESPOND Project has supported capacity-building activities in Central and Eastern Africa and Southeast Asia, implementing One Health approaches in a variety of education, outbreak response, and private industry activities. This panel will share successes, challenges, and lessons learned.

Moderator:Felicia Nutter, Research Assistant Professor and Senior Technical Officer, Tufts University, USA
Speakers: Douglas Hatch, Senior Field Epidemiology Officer, DAI, USA
Hellen Amuguni, Research Assistant Professor, Tufts University, USA
Felicia Nutter, Research Assistant Professor and Senior Technical Officer, Tufts University, USA
Louise Flynn, Public Health Specialist, Ecology and Environment, USA

4:30 PM – 6:00 PM
Room: Columbia 11–12/Terrace Level
CONCURRENT SESSION
CS33 Panel: Health Systems Strengthening: Transitioning to Country-Led Programming

Objective: As Universities strive to strengthen health systems in low income settings and PEPFAR and other international funding agencies move towards directly funding country governments and local organizations, the need for local operational capacity to manage these projects is critical. Universities have tried various approaches to building such capacity. This panel is designed to learn about three different approaches that have been taken by Universities.

The purpose of this panel is:
• To share successful methods of addressing challenges to transitioning to country-led programs and building operational capacity with local partners.
• To share success stories and lessons learned.
• To discuss methods of measuring operational capacity development.

Moderator: Gail Kennedy, Deputy Director, UCSF Global Strategic Information, USA
Speakers: Jane Drake, Director of Operations for Global Strategic Information, University California, San Francisco, USA
Usma Khan, Senior Program Manager for Operations, University of California, San Francisco, USA
Christine Chuan Tonui, Lead Administrator, Research and Sponsored Programs Office, AMPATH, USA
Robert Ron, Lead Administrator, Research and Sponsored Programs Office, AMPATH, USA
Cynthia Binanay, Director of Operations, Hubert Yeargan Center for Global Health, Duke University, USA
4:30 PM – 6:00 PM
Room: Gunston/Terrace Level
CONCURRENT SESSION
CS34 Oral Abstract Presentations: Role of Universities in Strengthening Health Systems in Low Income Settings: Evidenced-Based Approaches and Evaluations
Moderator: Harsh Sule, Director, International Emergency Medicine, Thomas Jefferson University, USA
Addressing child development, parenting practices and maternal well-being in Lira, Uganda: An evaluation of a manualized parenting program
Daisy Single, McGill University, Canada
— Competency to collaboration: An interactive process for cross-sectoral development,
Debra Olson, University of Minnesota, USA
— Building the institutional capacity for sustainable global health nursing partnerships: A case study
Jeffrey Johnson, University of Maryland Baltimore, USA
— A LMIC community, peace corps, university CBPR partnership: Primary health care quality improvement in Guaymate, Dominican Republic as the framework for US global health education
Minesh Shah, University of Illinois (Chicago), USA
— Teachers abroad: The Peace Corps, Seed Global Health, and African medical and nursing schools collaborate in faculty scale-up
Fitzhugh Mullan, George Washington University School of Public Health, USA
Dick Day, Peace Corps, USA
— Liberia case study: Communication key in public stakeholder partnership to guide workforce development in the health sector,
Kathleen Sobiech, Indiana University, USA

4:30 PM – 6:00 PM
Room: Fairchild/Terrace Level
CONCURRENT SESSION
CS35 Symposium: Health Economics in Global Health
Panelists will discuss the role and contributions of economics in global health across funding, standard-setting and technical assistance institutions, and how these might be enhanced going forward.
Moderator: Amanda Glassman, Director, Global Health Policy, Center for Global Development, USA
Speakers: Amanda Glassman, Director, Global Health Policy, Center for Global Development, USA
Sarah Alkenbrack, Sr. Health Economist, USAID, USA
Roberto Iunes, Sr. Health Economist, USAID
Jeffrey Johnson, University of Maryland Baltimore, USA
Amine Karam, World Bank Institute, USA
— Among the world’s 100 poorest countries, the health of children and mothers are severely affected by poverty. The Global Health Policy Center has been working with the World Bank to bring global health to the forefront of the political and development agenda in low and middle income countries. Today’s panelists discuss the role of economics in global health across funding, standard-setting, and technical assistance institutions, and how these might be enhanced going forward.

6:30 PM – 7:30 PM
Room: International Ballroom East/Concourse Level
FILM SESSION
FF01 The Right to Heal
This documentary by Jaymie Henry highlights the deficit in access to surgery in low income settings that is a major global health challenge.

6:30 PM – 7:30 PM
Room: International Ballroom West/Concourse Level
FILM SESSION
FF02 No Woman, No Cry
This searing documentary by Christy Turlington brings you face to face with the crisis in maternal deaths that claim 250,000 lives a year.

6:30 PM – 7:30 PM
Room: Columbia 3–4/Terrace Level
FILM SESSION
FF03 Documentaries from the Pulitzer Center on Crisis Reporting
Join us for a screening of powerful short documentaries by Pulitzer Center journalists that examine non-medical determinants of health. Health projects director Peter Sawyer will discuss the Pulitzer Center’s efforts to bring global health stories to the public through the mainstream media.
Moderator: Peter Sawyer, Health Project Director, Pulitzer Center on Crisis Reporting, USA
India’s Toxic Tanneries: On the banks of the Ganges River, the city of Kanpur has become India’s leading producer of leather, with 95 percent of its products destined for western markets. Behind this record production however lies a toxic legacy that has poisoned both the environment and people of the region.
Sean Gallagher, India, 2013
What’s Causing Water Shortages in Ghana, Nigeria?: The documentary by Pulitzer Center journalists through the mainstream media.
Pulitzer Center on Crisis Reporting, USA

Sunday, May 11, 2014
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WELCOME & INTRODUCTION

MONDAY, MAY 12, 2014

9:45 AM – 10:45 AM
Room: International Ballroom Center/Concourse Level
PLENARY SESSION

PS08 Canada Gairdner Global Health Award

The Canada Gairdner Global Health Award is given annually to an individual who has made seminal discoveries or major scientific advances in any one of the four areas of basic science, clinical science, population health, or environmental health. These discoveries have made, or have the potential to make, a significant impact on health outcomes in the developing world.

Introduction: John Dirks, President and Scientific Director, Gairdner Foundation, Canada

Speakers: King Holmes, Chair, Department of Global Health, University of Washington, CUGH Ex-Officio Board Member, USA
Dr. King Holmes, the William H. Foege Chair of Global Health at the University of Washington and 2013 winner of the Canada Gairdner Global Health Award, will speak about his global scientific contributions to the field of sexually transmitted diseases and their effective treatments and prevention.

Satoshi Omura, Distinguished Emeritus Professor, Kitasato Institute, Japan

2014 Winner, Canada Gairdner Global Health Award

Global Health ‘Wonder’ Drug: Ivermectin—Past, Present and Future

This talk will focus on his discovery of the micro-organism Streptomyces avermitillis and its extraordinary biologic activity which led to the development of ivermectin, a highly successful treatment for many parasitic diseases.

William Foege, Professor Emeritus, Emory University, USA

Pharmaco-philanthropy, the latest chapter in global health

This talk will showcase how the relationship between the corporate sector and the global health enterprise has become truly transformative.

10:45 AM – 11:00 AM
Room: Columbia Foyer/Terrace Level
PLENARY SESSION

CS36 Oral Abstract Presentations: Environmental and Social Determinants of Health

Moderator: Samuel Matheny, Professor of Family and Community Medicine, Assistant Provost of Global Health Initiatives, University of Kentucky, USA

Morbidity, mortality and health seeking behavior in rural Senegal: Local understanding and representation of disease across modality of treatment

John Sandberg, The George Washington University, USA

— Caregiver-infant interactions in the context of prenatal environmental health exposures in rural Costa Rica

Ameeta Dudani, York University, Canada

— Could universal health care coverage restrict access? The mixed effects of universal coverage on minorities’ receipt of obstetric care in northern Thailand

Stephanie Koning, University of Wisconsin-Madison, USA

— Does household air pollution from cooking fires impact infant neurodevelopment? Developing the methods in the NACER pilot study in rural Guatemala

Lisa Thompson, University of California, San Francisco, USA

— Long-term body weight and glucose management effects of the Microclinic Social Network Health Behavioral Program in Amman, Jordan: 2-year results

Eric Ding, Harvard School of Public Health, USA

11:00 AM – 12:30 PM
Room: International Ballroom East/Concourse Level
PLENARY SESSION

CS37 Symposium: How the Media Chooses Global Health Stories

Often how the public hears about global health issues is through the media. This panel of leading representatives from the New York Times, NPR, Global Post, and the Kaiser Family Foundation will share how their particular genre of media chooses global health stories to disseminate either by the web, on the hill, on radio, or in print. As CUGH members often need to get their work and issues better known globally and domestically, this panel will offer advice on interfacing with media to accomplish this goal.

Moderator: Michele Barry, Senior Associate Dean for Global Health, Stanford University, Conference Co-Chair, CUGH, USA

Speakers: Jennifer Kates, Vice President and Director of Global Health and HIV Policy, Kaiser Family Foundation, USA

Donald McNeil Jr., Science and Health Reporter, New York Times, USA

Marissa Miley, Deputy Editor of Global Health for Special Reports, GlobalPost, USA

Joe Neel, Deputy Senior Supervising Editor and Science Desk Correspondent, National Public Radio, USA
11:00 AM – 12:30 PM  
Room: International Ballroom West/Concourse Level

CONCURRENT SESSION

CS38 Symposium:  
New Directions for Global Health Research: A Conversation with NIH Leaders

The NIH has been one of the principal supporters of health research in the developing world. NIH supported science has been critical to the development of numerous public health interventions. We are now faced with the challenge of maintaining the pace of advancement against the emerging infectious disease threats, while addressing the burden of diverse NCDs associated with lifestyles in a more industrialized world. This panel of NIH Leaders will discuss their visions for the future, including how we can build upon past successes to achieve a world in which everyone has a chance to live a long healthy life.

Moderator: Roger Glass, Director, Fogarty International Center and Associate Director for International Research, National Institute of Health, USA

Speakers: Anthony S. Fauci, Director, National Institute of Allergy and Infectious Disease National Institutes of Health (NAIHD), USA

Linda Birnbaum, Director, National Institute of Environmental Health Sciences (NIEHS), National Toxicology Program, National Institute of Health, USA

Harold Varmus, Director, National Cancer Institute, National Institute of Health (NIH), USA

Walter Koroshetz, Deputy Director, National Institute of Neurological Disorders and Stroke (NINDS), National Institute of Health, USA

11:00 AM – 12:30 PM  
Room: Columbia 3–4/Terrace Level

CONCURRENT SESSION

CS39 Symposium:  
Global Health and Diplomacy

Global Health diplomacy will be necessary to address the major challenges we face. This panel of senior foreign policy experts will discuss how diplomacy is used to address critical global health and development issues.

Moderator: John Monahan, Special Advisor, Global Health Partnerships, US State Dept. & Global Health Advisor to the President of Georgetown University, McCourt School of Public Policy at Georgetown University, USA

Speakers: John Monahan, Special Advisor, Global Health Partnerships, US State Dept. & Global Health Advisor to the President of Georgetown University, McCourt School of Public Policy at Georgetown University, USA

Leslie Row, Acting Special Representative, Office of Global Health Diplomacy, U.S. Department of State, USA

Bonnie Jenkins, Department of State Coordinator for Threat Reduction Programs, Bureau of International Security and Nonproliferation, US Department of State, USA

Matthew Brown, Senior Advisor at Office of Global Affairs, US Department of Health and Human Services, USA

11:00 AM – 12:30 PM  
Room: Columbia 6/Terrace Level

CONCURRENT SESSION

CS40 Symposium:  
Collaborating to Achieve Sustainable Impact: Africa’s Centers of Excellence in Global Health

Africa’s Centers of Excellence (COEs) are strengthening health systems, producing leaders, driving innovation and policy, and elevating expectations of African institutions. While some great examples exist, more COEs are needed, and a consortium of such institutes could help create the fabric of academic enterprise that many of us take for granted: sharing of research and best practices; opportunities for exchanges and peer review; and much more. In this panel, thought leaders and COE directors will discuss the role COEs play, how a consortium could help, and how the global community can offer support through investment, sustained support, and increased collaboration.

Moderator: Haile Debas, Director & Senior Global Health Advisor, University of California Global Health Institute, University of California, CUGH Board Member, USA

Speakers: Charles Holmes, Director and Chief Executive Officer, Centre for Infectious Diseases Research in Zambia (CIDRZ), Zambia

Katherine Burke, Senior Fellow, Global Health Sciences, University of California, USA

Andreas Blom, Lead Economist, The World Bank, USA

Kelly Willis, Senior Vice President for Global Health Programs, Accordia Global Health Foundation, USA

11:00 AM – 12:30 PM  
Room: Columbia 8/Terrace Level

CONCURRENT SESSION

CS41 Symposium:  
Diagnostic Innovations for Low-Resource Settings: Perspectives from the Public and Non-profit Sectors

Diagnostic of acute infectious illnesses in developing countries is a serious, persistent problem. Many infectious agents present with similar symptoms that make clinical diagnoses essentially a guess. There is a need to develop simple, robust diagnostic tests that can be used as close to the bedside as possible. For some pathogens it is possible to develop rapid diagnostic tests (RDTs) for point-of-care testing. For others adequate technologies might be more complicated, but still adaptable to district level clinics that are relatively accessible. In these presentations we will discuss the needs and status of innovative diagnostic technologies for the developing world.

Moderator: Kaitlin Christensen, Director, Global Health Technologies Coalition (GHTC), USA

Speakers: Tom Chiller, Deputy Chief of the Mycotic Diseases Branch, National Center for Emerging & Zoonotic Infectious Diseases, Centers for Disease Control and Prevention, USA

Lynn Collins, Technical Advisor, United Nations Population Fund (UNFPA), USA

Suzanne Petroni, Senior Director, Gender, Population and Development, International Center for Research on Women, USA

Jeff Meer, Special Advisor for Global Health Policy and Development, Public Health Institute (PHI), USA

Alisha Rodriguez, Senior Business Development Associate/Health, Education Development Center (EDC), USA
11:00 AM – 12:30 PM
Room: Gunston/Terrace Level
CONCURRENT SESSION
CS43 Oral Abstract Presentations: Global Health Policy, Economics, Justice and Equity
Moderator: Thomas Hall, Lecturer, University of California, San Francisco, USA
— Generating political priority for global surgical care
Yusra Shawar, American University, USA
— The relationship between disease-specific foreign aid for child health and burden of disease in sub-Saharan African countries
Clay Bavinger, University of Michigan Medical School, USA
— Allocating development assistance for health
Joseph Driezen, Institute of Health Metrics and Evaluation, University of Washington, USA
— TimmyCare: An electronic medical record for resource-poor environments,
Joseph Garcia, Timmy Global Health, USA
— A taxonomy of global health: A qualitative analysis at a large academic health sciences centre
Barry Pakes, University of Toronto, Canada
— Using the case method to show the link between health and economic development in rural Malawi
Keri Wachter, Global Health Delivery Project at Harvard University, USA

12:30 PM – 1:30 PM
Room: Fairchild/Terrace Level
SATELLITE SESSION
SS03 MCHIP Marketplace: Technical Solutions for Measurable Impact
USAID’s flagship Maternal and Child Health Integrated Program (MCHIP) has worked in over 40 developing countries worldwide to save the lives of women and children. Join us for an interactive marketplace type event where students and conference participants will be able to join MCHIP staff for interactive demonstrations to test out low-cost, proven interventions that have been used in the field with remarkable success. Light lunch will be served and RSVP is required. Limited space.
Moderator: Swati Ramadugu, Communication Specialist, Maternal and Child Health Integrated Program (MCHIP), USA

1:30 PM – 3:00 PM
Room: Columbia Foyer/Terrace Level
HEALTH BREAK
Exhibits & Network

1:30 PM – 3:00 PM
Room: International Ballroom Center/Concourse Level
PLENARY SESSION
PS09 Panel:
Violence against Women and Girls: Emerging Evidence
This panel will highlight findings from a 2013 report on global and regional estimates of violence against women, including prevalence and health effects of intimate partner violence and non-partner sexual violence. It will present findings from Demographic and Health Surveys comparing intimate partner violence reported by men and women. It will also present the evidence on what works to prevent and respond to violence against women, particularly with regard to the new WHO clinical and policy recommendations. Finally, results from two national studies on femicide in South Africa will be presented.
Introduction: Michele Barry, Senior Associate Dean for Global Health, Stanford University, Conference Co-Chair, CUGH, USA
Moderator: Joy Fitzgibbon, Deputy Director, G8 Research Group, USA
Speakers: Jacquelyn Campbell, Anna D. Wolf Chair and Professor of Nursing, Johns Hopkins University School of Nursing, USA
Mary Ellsberg, Director Global Women’s Institute, Professor of Global Health, George Washington University, USA
Naemah Abrahams, Deputy Director, Gender and Health Research Unit, Medical Research Council, South Africa
Sunita Kishor, Director, Demographic and Health Surveys, ICF International, USA
(Session Sponsor: Stanford University)
Poster Presentations Overview

**Poster Presentations I**

**Saturday, May 10, 2014**

1:00 PM – 2:30 PM  
**Room:** Columbia Foyer/Terrace Level

**Building Effective Global Health Education and Training Programs**  
PO01.001–PO01.067

**Closing the Know-Do Gap: Implementation, Program and Delivery Science in Global Health**  
PO01.068–PO01.094

**Environmental and Social Determinants of Health**  
PO01.095–PO01.125

From Communicable to Non-communicable Diseases and Injuries  
PO01.126–PO01.137

Global Health: Policy, Economics, Justice, and Equity  
PO01.138–PO01.156

Innovative Approaches and Technologies in Global Health  
PO01.157–PO01.182

Opportunities and Innovations in Women’s Health Globally  
PO01.183–PO01.198

Role of Global Health in Local Health  
PO01.199–PO01.210

Role of Universities in Interdisciplinary and Intersectoral Approaches to Global Health: From Agriculture to Zoology  
PO01.211–PO01.224

Scientific Research in Global Health Partnerships  
PO01.225–PO01.234

**Poster Presentations II**

**Sunday, May 11, 2014**

1:00 PM – 2:30 PM  
**Room:** Columbia Foyer/Terrace Level

**Building Effective Global Health Education and Training Programs**  
PO02.001–PO02.077

**Closing the Know-Do Gap: Implementation, Program and Delivery Science in Global Health**  
PO02.078–PO02.108

**Environmental and Social Determinants of Health**  
PO02.109–PO02.135

From Communicable to Non-communicable Diseases and Injuries  
PO02.136–PO02.151

Global Health: Policy, Economics, Justice, and Equity  
PO02.152–PO02.166

Innovative Approaches and Technologies in Global Health  
PO02.167–PO02.197

Opportunities and Innovations in Women’s Health Globally  
PO02.198–PO02.210

Role of Global Health in Local Health  
PO02.211–PO02.221

Role of Universities in Interdisciplinary and Intersectoral Approaches to Global Health: From Agriculture to Zoology  
PO02.222–PO02.233

Scientific Research in Global Health Partnerships  
PO02.234–PO02.243

**Poster Presentations I**

**Saturday, May 10, 2014**

**Building Effective Global Health Education and Training Programs**

**PO01.001** Challenges in proper utilization of in-service HIV/AIDS training opportunities: A critical analysis on duplication of trainings among trainees in Northern Ethiopia  
A. Avera1, A. Downer1, G. O’Malley2  
1Lynnwood, WA (USA), 2Seattle, WA (USA)

**PO01.002** Comparative healthcare systems program: Inspiring changes in public health through first-hand experiences of the Quebec and Taiwanese health systems  
H. Farhat, J. Hebert, G. Hua, S. Moshen-Pour, W. Liu, M. Azar, S. Dhir, A. Shau, V. Lin  
Montreal, QC (Canada)

**PO01.003** Preparing locally to learn globally: The development of a joint UME and GME preparatory curriculum for global health electives  
N. St Clair1, J. Kuzuminski1, T. May2, T. G. MacKinney3, T. Frazer4, C. Mo5  
1PO Box 1997, WI (USA), 2Milwaukee, WI (USA), 3Lynnwood, WA (USA), 4Seattle, WA (USA)

**PO01.004** Physician brain drain in sub-Saharan Africa: The career plans of Rwanda’s future doctors  
F. Rubagumya1, M. Hirdy2, B. Kamanzi2, J. Y. Rhee3, J. Byamugisha4  
1Kigali (Rwanda), 2Kampala, Uganda, 3Edmonton, AB (Canada), 4Dar es Salaam (Tanzania)

**PO01.005** A doctor of my own: A documentary on the future doctors  
T. G. MacKinney1, J. Kuzuminski1, T. Frazer4, C. Harris1  
1Lynnwood, WA (USA), 2Seattle, WA (USA)

**PO01.006** Mitigating the digital divide: Access, attitudes, and training in information and communication technologies among staff at Mulago Hospital, Department of Obstetrics and Gynecology, Kampala, Uganda  
A. Dougherty7, C. Harris1, J. Byamugisha4, M. Sadigh1, E. Okuku1, E. Wasswa1  
1Burlington, VT (USA), 2Kampala (Uganda), 3Danbury, CT (USA)

**PO01.007** Challenges in proper utilization of in-service HIV/AIDS training opportunities: A critical analysis on duplication of trainings among trainees in Northern Ethiopia  
A. Avera1, A. Downer1, G. O’Malley2  
1Lynnwood, WA (USA), 2Seattle, WA (USA)

**PO01.008** Closing the Know-Do Gap: Implementation, Program and Delivery Science in Global Health  
A. Avera1, A. Downer1, G. O’Malley2  
1Lynnwood, WA (USA), 2Seattle, WA (USA)

**PO01.009** Comparative healthcare systems program: Inspiring changes in public health through first-hand experiences of the Quebec and Taiwanese health systems  
H. Farhat, J. Hebert, G. Hua, S. Moshen-Pour, W. Liu, M. Azar, S. Dhir, A. Shau, V. Lin  
Montreal, QC (Canada)

**PO01.010** Preparing locally to learn globally: The development of a joint UME and GME preparatory curriculum for global health electives  
N. St Clair1, J. Kuzuminski1, T. May2, T. G. MacKinney3, T. Frazer4, C. Mo5  
1PO Box 1997, WI (USA), 2Milwaukee, WI (USA), 3Lynnwood, WA (USA), 4Seattle, WA (USA)

**PO01.011** Physician brain drain in sub-Saharan Africa: The career plans of Rwanda’s future doctors  
F. Rubagumya1, M. Hirdy2, B. Kamanzi2, J. Y. Rhee3, J. Byamugisha4  
1Kigali (Rwanda), 2Kampala, Uganda, 3Edmonton, AB (Canada), 4Dar es Salaam (Tanzania)

**PO01.012** A doctor of my own: A documentary on the future doctors  
T. G. MacKinney1, J. Kuzuminski1, T. Frazer4, C. Harris1  
1Lynnwood, WA (USA), 2Seattle, WA (USA)
PO01.013 Midwest Consortium of Global Child Health Educators: Local collaboration to strengthen global education
1Milwaukee, WI (USA), 2Rochester, MN (USA), 3Madison, WI (USA), 4Cleveland, OH (USA), 5Minneapolis, MN (USA), 6Cincinnati, OH (USA)

PO01.014 Educating master’s level primary care nurses in Haiti
S. Baumann, C. Royé, C. Bellefleur, J. Hofmann
1Williston Park, NY (USA), 2New York, NY (USA), 3Garden City, NY (USA)

PO01.015 An efficient six-step approach to Curriculum Development for Global Health Residents
L. Sweet, D. L. Palazzi
1Williston Park, NY (USA), 2New York, NY (USA), 3Garden City, NY (USA)

PO01.016 Determining medical students’ preferences regarding the delivery of global health education
J. Salturi, J. Sukhara
1London, ON (Canada)

PO01.017 Socially accountability in global medical education: The REVOLUTIONS framework
W. Vectres, S. Dharamsi
1San Salvador, El Salvador, 2Vancouver, BC (Canada)

PO01.018 Training tomorrow’s leaders in global health: Impact of the Afya Bora Consortium Fellowship on the careers of its alumni
A. Monroe-Wise, Y. Mashalla, N. Nathanson, G. O’Malley, C. Farquhar, A. B. C. Working Group
1Seattle, WA (USA), 2Gaborone (Botswana), 3Philadelphia, PA (USA)

PO01.019 A pilot study on the use of mobile and electronic learning technology to support health worker training in sub-Saharan Africa
D. Emperador, C. Nandori, J. W. Arrainave, C. Kihembo
1Kampala (Uganda)

PO01.020 A sustainable approach to the training and education of health promoters through incorporation into medical student and resident education
A. Goroncy, B. E. Smith, J. Pineda, C. O’Dea
1Cincinnati, OH (USA)

PO01.021 Fostering the nursing/midwifery workforce in sub-Saharan Africa
L. Middleton, J. Smith, A. Chable, A. Howard, M. Murrman, W. El-Sadr
1New York, NY (USA), 2Maseru (Lesotho)

PO01.022 Evaluation of the Canadian Pediatric Society’s global health education modules
S. Kay, A. Hunter, T. Audcent
1Hamilton, ON (Canada), 2Ottawa, ON (Canada)

PO01.023 Impact and expectations versus reality of international health electives
P. Patel, C. M. Miller, C. Satterfield, M. Dacso
1Galveston, TX (USA)

PO01.024 CSH MentorNet: Impact of an innovative national global health mentorship program on students and young professionals
S. L. K. Sunley, S. Dhawari, K. Wong, C. Jackson, A. Fraim, C. MacPhail, L. Padayachee
1Ottawa, ON (Canada), 2Edmonton, AB (Canada), 3Hamilton, ON (Canada), 4Saskatoon, SK (Canada)

PO01.025 Knowing your audience: Common traits and interests of global health students
C. M. Miller, C. Satterfield, P. Patel, M. Dacso
1Galveston, TX (USA)

PO01.026 Cancer prevention and control training in the MENA region: Lessons from the field
H. S. Azzam
1Bethesda, MD (USA)

PO01.027 Creation of a continuing and professional development (CPD) library for nurses and midwives in the East, Central and Southern Africa College of Nursing (ECSACON) region
K. N. Hosey, J. Gross, A. Kalula, M. Kelley
1Nairobi (Kenya), 2Arusha (Tanzania), 3Atlanta, GA (USA)

PO01.028 An interdisciplinary approach to global health: Bridging science, policy and the social determinants of health
K. M. Graff
1Princeton, NJ (USA)

PO01.029 Partnerships for health—Jeff HEALTH and the Rwanda Village Concept Project—A model of interdisciplinary health professions student global education
J. Plumb, E. Plumb, K. Soin, E. Collins, J. C. Rustaura
1Philadelphia, PA (USA), 2Kigali (Rwanda)

PO01.030 Creating collaborative connections across a continent: Seven children’s hospitals striving for a sustainable global health partnership
1Providence, RI (USA), 2Minneapolis, MN (USA), 3Akron, OH (USA), 4Cleveland, OH (USA), 5Cleveland, OH (USA), 6Tabarre (Haiti)

PO01.031 A case-based approach to village health worker supervising continuing education
1Gainesville, FL (USA), 2Bronx, NY (USA)

PO01.032 Building effective global health education and training at local levels
W. Dees, J. Davis
1Lake Charles, LA (USA), 2Alexandria, VA (USA)

PO01.033 Global health training for UCLA medicine residents: Clinical training from local to global
D. Kahn, J. Friedman, R. Hoffman, C. Tymchuk
1Los Angeles, CA (USA)

PO01.034 Teach the teacher: Faculty development for the next generation of Haitian clinician-educators
Z. Sacks, C. Cuery, J. Hudspeth, R. Mathurin, M. Morse, M. Nadas
1Boston, MA (USA)

PO01.035 Organization and optimization of global health resources for US medical trainees: The Global Health Hub Resource Page Project
E. Park, K. Petersen, M. S. Lipnick
1Las Vegas, NV (USA), 2San Francisco, CA (USA)

PO01.036 Ulienda wapi: Long-term follow up of past participants of North American and European rotations from Moi University School of Medicine, Kenya
J. Huskins, P. Owiti, C. Wambui, G. Stone, R. Umoren, J. Helphinstein, D. K. Litzelman, S. Mining, P. Ayau, A. Gardner
1Indianapolis, IN (USA), 2Eldoret (Kenya), 3Boston, MA (USA)

PO01.037 Evaluation of an emergency nursing education pilot program in West Africa
S. A. Bell, R. Redman, R. Oteng, V. Bam, Y. Yakubu
1Ann Arbor, MI (USA), 2Kumasi (Ghana)

PO01.038 The beyond traditional borders initiative at Rice University: Assessment of a global health education program
V. Leautaud, R. Richards-Kortum
1Houston, TX (USA)

PO01.039 Recruiting trainees for a global health research workforce: The NIH Fogarty International Clinical Research Scholars and Fellows Program selection process
1Nashville, TN (USA), 2Accokeek, MD (USA), 3Stone Brook, NY (USA), 4Silver Spring, MD (USA)
PO01.040 Global networks, alliances and consortia in global health education: CONSAMS and the case for South-South and North-South partnerships
Q. Eichbaum1, K. Bowe2, O. Vainio3, P. Nyarango4
1Nashville, TN (USA), 2Lusaka (Zambia), 3Oulu (Finland), 4Windhoel (Namibia)

PO01.041 Flipping the global health challenge to the classroom
C. Redko
Kettering, OH (USA)

PO01.042 A collaborative approach to global health training in developing countries: Experience from Kathmandu University, Nepal
B. M. Karmacharya1, R. P. Koji2, C. M. Yogal1, A. Koji2, S. Giri1, P. R. Shukya1, S. Shrestha1, S. B. Shrestha1, R. K. Mahato1, A. L. Fitzpatrick1
1Seattle, WA (USA), 2Bagmati (Nepal), 3Oulu (Finland), 4Windhoel (Namibia)
P. Nyarango4, Q. Eichbaum

PO01.043 Innovation in global nursing education: A long-term community-focused collaboration between university students in Seattle and Nicaragua
K. D. Cowgill1, J. Fricas2, M. Morales Baldelomar3
1Seattle, WA (USA), 2Rivas (Nicaragua)

PO01.044 Uganda: Childhood, health and society
D. Nistal, A. Pierron
Baltimore, MD (USA)

PO01.045 A survey of the American College of Emergency Physicians (ACEP) International Ambassadors
C. Arbelaez, S. Schoenholtz
Boston, MA (USA)

PO01.046 Experiences of community based education programs in Africa: The case of schools within the Medical Education Partnership Initiative (MEPI) network
D. Haile Mariam1, A. Solomon1, R. Raingana1, I. Couper1, C. Deere3, M. De Villiers1, A. Antony1, M. Mogodi3, K. Metz1, Z. Talib4, A. Burami1, R. Bailey1, W. Arubaku1
1Addis Ababa (Ethiopia), 2Joss (Nigeria), 3Kampala (Uganda), 4Johannesburg (South Africa), 5Chapel Hill (United Kingdom), 6Stellenbosch (South Africa), 7Harare (Zimbabwe), 8Gaborone (Botswana), 9Moshi (Tanzania), 10Washington, DC (USA), 11Chapel Hill, NC (USA), 12Mbarara (Uganda)

PO01.047 Facilitating student exchanges in health professions education through institutional partnerships
D. W. McKinley, A. M. Iacone
Philadelphia, PA (USA)

PO01.048 Building a center of reference for monitoring and evaluation in health program in South East Asia: A partnership between MEASURE evaluation and public health foundation of India
H. Kulatilaka1, J. Smith1, S. Zodpey1, S. Tsakani Singh1
1Chapel Hill, NC (USA), 2New Delhi (India)

PO01.049 Transformative learning model and its application to a global masters program in health and sustainable development
B. K. Singh1, M. Damay2, A. L. Deng3, E. Dumir4, R. Afifi2, A. Elfi5, J. Delong5
1San Jose (Costa Rica), 2Beirut (Lebanon)

PO01.050 An assessment of internal medicine residency curricula development needs conducted among trainees at Ayder Referral Hospital in Mekelle, Ethiopia
W.-C. V. Lai1, Q. Luo1, S. Berhan1, E. Berhan1, B. Najaro1, D. Clifford1, M. Teshome1, R. Patel1
1St. Louis, MO (USA), 2Mekelle (Ethiopia)

PO01.051 Use of clinical practice teaching cases as a means of improving pediatric HIV care in Malawi
K. R. Simon1, L. Malilo1, A. Bhalakia2, C. Glicko3, C. Coe1, S. Ahmed1, M. Kim1, P. N. Kazembe1
1Lilongwe (Malawi), 2Bronx, NY (USA), 3Houston, Texas (USA)

PO01.052 Lessons learned in training Global North and South physicians in the tropics: Learning objective quality correlates with student perceived learning and evaluation of instructor
K. Berg1, M. Weaver1, N. Hynes1
1Baltimore, MD (USA), 2Seattle, WA (USA)

PO01.053 Building collaborative approaches in training, research and policy to develop interventions that address regional social determinants of health: The UCLA Blum Center on Poverty and Health in Latin America
M. Rodriguez, J. Binstock
Los Angeles, CA (USA)

PO01.054 Training for impact: Expanding capacity in global health measurement and methods through post-bachelor and post-graduate fellowship programs
D. Boog, E. Gakidou, S. Lassiter
Seattle, WA (USA)

PO01.055 Preparing students for partnership and practice in global health: A 5-year assessment of the University of Maryland Baltimore's global health certificate program
R. E. Riel1, A. R. Brenner1, M. Moen2, Y. Ogboz3, J. V. Johnson3
1Baltimore, MD (USA), 2Maryland, MD (USA)

PO01.056 In-service training of midlevel providers in emergency care in Ghana: Challenges, successes and lessons learned
A. Niyogi1, N. Adom-Boakye2
1New Orleans, LA (USA), 2Accra (Ghana)

PO01.057 How do Central American medical schools prepare graduates for rural health?
M. C. Colon-Gonzalez1, F. El Rayess2, A. Filip, G. Amaral-Jarah
1Pawtucket, RI (USA), 2Chapel Hill (United Kingdom)

PO01.058 Training the "Global Physician": Development of the "Big Six" global health competencies and integration of global health curriculum into residency training programs
C. O’Dea, J. Kiesler, D. Collins
Cincinnati, OH (USA)

PO01.059 Assessment of community health worker training program in the Peruvian Amazon demonstrates effective learning retention: Implications for health care education in a resource-limited setting
Denver, CO (USA)

PO01.060 Learning at a medical school in sub-Saharan Africa: Use of the technology acceptance model to evaluate implementation effectiveness
C. Muiruri1, G. Kapanda2, D. Tibyampansa3, G. Ibrahim4, A. Kulanga5, E. Lasisi1, J. Bartlett6
1Addis Ababa (Ethiopia), 2Jacarei (Brazil), 3Johannesburg (South Africa), 4Johannesburg (South Africa), 5Johannesburg (South Africa), 6Moshi (Tanzania)

PO01.061 Building research capacity in chronic disease prevention in Mesoamerica: Progress and lessons learned
A. G. Mejicano1, M. P. Fort2, M. Ramirez-Zea3, C. Mendola1, H. Martinez4, A. Kulanga5, E. Lasisi1, J. Bartlett6
1Durham, NC (USA), 2Moshi (Tanzania)

PO01.062 Knowledge, attitude and responsibilities of husbands: Conducive or barrier to improving maternal health in rural Bangladesh?: An exploratory study for designing a mass media campaign
M. A. Mamun, M. Haque, S. Sharmin, S. Saha, Dhaka (Bangladesh)

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<td>Pediatric emergency ultrasound in El Salvador: Evaluating utilization after an ultrasound training partnership</td>
<td>S. Shams, J. Salandra, J. Chao (^1) Brooklyn, NY (USA) (^1), San Salvador (El Salvador)</td>
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<td>S. Kumar, Los Angeles, CA (USA)</td>
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<td>E. Forsgren (^1), T. Steinberg (^1) (^1) Iowa City, IA (USA), (^2) Minneapolis, MN (USA)</td>
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<td>F. Lakdah, N. Chau, J. Pedersen (^1), Calgary, AB (Canada)</td>
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### Closing the Know-Do Gap: Implementation, Program, and Delivery Science in Global Health

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<td>M. Sochacki, L. Jonkman, S. Connor, M. Meyer, (^1) Pittsburgh, PA (USA)</td>
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### PO01.070 How immigrant women living in Ontario experience culturally competent care during pregnancy

E. A. Amoo, \(^1\) E. A. Amoo, \(^2\) 1London, ON (Canada) \(^1\), San Salvador (El Salvador) \(^2\) |

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<td>K. M. Grande (^1), L. Kiribvedda (^1), D. Alaro (^1), E. Hordu (^1) (^1) Dar Es Salaam (Tanzania), (^2) Kampala (Uganda)</td>
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<td>J. Teague (^1), Washington, DC (USA)</td>
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<td>B. Taub (^1), C. Badaou (^1), R. F. Ward (^1), N. Siegel (^1), R. Jarrah (^1) (^1) Los Angeles, CA (USA), (^2) Boston, MA (USA), (^3) New York, NY (USA)</td>
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<td>Use of aggregated lot quality assurance sampling methods in Uganda to provide implementation-relevant evaluation data</td>
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**Poster Presentations I**


**Poster Presentations I**

PO01.091 Increasing knowledge and practical skills in implementation and scaling up of mental health services in rural Mozambique

A. Wei1, P. Bendix2, D. Chang3, E. Noormahomed4, S. Bickler1
1San Diego, CA (USA), 2Nairobi, (Kenya), 3Philadelphia, PA (USA)

PO01.092 The effect of distance on access to surgical care in rural Mozambique

J. Sargent1, J. Thrasher2, J. Otchere3, E. Mwebesa3, E. W. Etchill1
1San Francisco, CA (USA), 2Nairobi, (Kenya), 3Ibadan (Nigeria)

PO01.093 The impact of demographic and environmental factors on access to emergency and essential surgical care in rural Mozambique

E. Faerstein1, E. Noormahomed3, M. Y. Lichtveld1, M. R. Mahoney1, K. Bartzell2, E. Nderitu2, E. Nderitu2, E. F. Qian1, M. R. Mahoney1
1San Francisco, CA (USA), 2Nairobi, (Kenya), 3Philadelphia, PA (USA)

PO01.094 Relationship among dietary patterns, apolipoproteins, C reactive protein and other lipids in adult populations in four cities of the southern cone of Latin America

R. Poggio1, N. Elorriaga, L. Berrang-Ford, A. Irazola, R. Mejia2, C. Kollath-Cattano2, N. Elorriaga1, R. Poggio2
1New Haven, CT (USA), 2Montreal, QC (Canada)

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1New Haven, CT (USA), 2Montreal, QC (Canada)

PO01.096 Association of alcohol consumption and breast cancer risk among women in three sub-Saharan African countries

F. Qian1, T. O. Ogundiran, N. Hou1, J. Morbison Bello1, S. Ademula1, O. Ogbenjede1, O. Olopade1, D. Huo1
1Chicago, IL (USA), 2Ibadan (Nigeria)

PO01.097 Association of alcohol consumption and breast cancer risk among women in three sub-Saharan African countries

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1Chicago, IL (USA), 2Ibadan (Nigeria)

PO01.098 Graduating into lower risk: Chlamydia and trichomonas among community college students and community college graduates

J. Rosenbaum
Brooklyn, NY (USA)

PO01.099 Cultural and behavioral attitudes of Hyderabadis on diabetes

N. S. Karingula
Brooklyn, NY (USA)

PO01.100 Effects of household fuel use on acute respiratory illness among children in Addis Ababa, Ethiopia

J. W. Domercant1, S. Barnhart4, J. Kahn1, 2
1Seattle, WA (USA), 2Petionville (Haiti), 3Tabarre (Haiti), 4Seattle, WA (USA)

PO01.101 Childhood trauma is associated with adult depression in Mexico City women

M. Openshaw, L. Thompson, P. Bernal de Pheils, J. Humphreys
San Francisco, CA (USA)

PO01.102 Elevated mercury hair levels related to small-scale gold mining in four communities along the Saramacca River, Suriname (South America)

M. R. Mahoney1, K. Bartzell2, E. Nderitu2, R. Dhanani1, S. Macfarlane1
1San Francisco, CA (USA), 2Nairobi (Kenya), 3Dar Es Salaam (Tanzania)

PO01.103 A transdisciplinary delivery model for the Photovoice in Kenya: Using a community sustainability in rural Nepal: Determinants of Health

E. Marseilli1, A. Mirzaadeh2, M. Malekinejad3, J. Kahn4, A. J. Goodell5
1Oakland, CA (USA), 2San Francisco, CA (USA), 3Berkeley, CA (USA)

PO01.104 Cultural and behavioral attitudes of Hyderabadis on diabetes

N. S. Karingula
Brooklyn, NY (USA)

PO01.105 Relationship among dietary patterns, apolipoproteins, C reactive protein and other lipids in adult populations in four cities of the southern cone of Latin America

R. Poggio1, N. Elorriaga, L. Berrang-Ford, A. Irazola, R. Mejia2, C. Kollath-Cattano2, N. Elorriaga1, R. Poggio2
1New Haven, CT (USA), 2Montreal, QC (Canada)

PO01.106 Poverty blindness: Diagnosis and treatment of a global disease

G. Gussoff1, W. Ventres2, J. Sargent1
1Philadelphia, PA (USA), 2San Salvador, (El Salvador)

PO01.107 Comparison of tobacco and alcohol imagery in films produced in Argentina and the United States

R. Mejia1, S. Braun1, C. Kollath-Cattano2, R. V. Ahuja1, E. Perez-Stable1, E. Alderete1, J. Sargent1, J. Thrasher2
1Buenos Aires (Argentina), 2Columbia, SC (USA), 3San Francisco, CA (USA), 4Keene, NH (USA)

PO01.108 A qualitative study of hygiene and sanitation practices in two hookworm endemic villages in Kintampo North Municipality, Ghana

R. Afifi1, R. O. Fusii2, M. Alii, M. Jordanii, H. Zhang1, J. Otchere3, M. Wilson1, M. Cappello1, D. Humphries1
1New Haven, CT (USA), 2Kintampo (Ghana), 3Accra (Ghana)

PO01.109 A pilot study screening for spiritual distress in patients at Hospice Africa Uganda

M. Wilson3, M. Cappello1, D. Humphries1
1Murfreesboro, TN (USA), 2San Francisco, CA (USA), 3Maputo (Mozambique)

PO01.110 A glance back at historical and modern pandemics: A systematic review

V. Irazola, A. Rubinstein1, N. Elorriaga, L. Guitierrez, R. Poggio1, A. Irazola, R. Mejia2
1Addis Ababa (Ethiopia), 2Montreal, QC (Canada)

PO01.111 Interprofessional curriculum on environmental and social determinants of health in rural Kenya: Aga Khan University East Africa-University of California San Francisco Integrated Primary Health Care Program

M. R. Mahoney1, K. Bartzell2, E. Nderitu2, R. Dhanani1, S. Macfarlane1
1San Francisco, CA (USA), 2Nairobi (Kenya), 3Dar Es Salaam (Tanzania)

PO01.112 The need for building human capacity to move the sustainable development agenda forward in the global health field

A. L. Dengo1, M. Dama1, E. Dumit1, R. Affii1, J. DeLong1, B. K. Singh1
1San Jose (Costa Rica), 2Beirut (Lebanon)

PO01.113 A lay-person’s toxic chemical resource guide

M. Lara-Meloy, T. Jailer, S. Shannon, M. Demitz
Berkeley, CA (USA)

PO01.114 The impact of migration, perceived resources and cultural cohesion on community outlook for Kenyans living in a slum area outside of Nairobi

D. Bates1, H. Fouts2, C. Neitzel2
1Murfreesboro, TN (USA), 2Brooklyn, NY (USA)

PO01.115 Acculturation and obesity in Caribbean immigrants in the United States

E. M. Andrews
1Philadelphia, PA (USA), 2San Diego, CA (USA), 3Lebanon, NH (USA), 4Maputo (Mozambique)

PO01.116 The impact of demographic and environmental factors on access to emergency and essential surgical care in rural Mozambique

E. W. Etchill1, P. Bendix2, C. Funzano3, A. Assane1, E. Vuz1, D. Chang3, E. Noormahomed4, S. Bickler1
1San Diego, CA (USA), 2Lebanon, NH (USA), 3Maputo (Mozambique), 4San Diego, CA (USA)

PO01.117 Slum dwellers’ health in Rio de Janeiro: A reversal of misfortune?

E. Faerstein1, M. L. Heilborn
Rio de Janeiro (Brazil)

Environmental and Social Determinants of Health

PO01.095 Sustainable development in rural Nepal: 20 years of challenges and successes

R. C. McKerns
Lawrence, MA (USA)

PO01.096 Photovoice in Kenya: Using a community based participatory research method to identify health needs

F. Kinyere1, Y. Naanu1, W. Allen1, P. Patel1
1Louisville, KY (USA), 2Eldoret (Kenya)

PO01.097 Photovoice in Kenya: Using a community based participatory research method to identify health needs

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1Salt Lake City, UT (USA), 2Sandy, UT (USA), 3Yerevan (Armenia)

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J. L. Morris1, P. Patel2, C. M. Miller1, C. Satterfield1, M. Dacso1
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A. B. Rajabova
Dushanbe (Tajikistan)

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D. R. A. Mans1, J. R. Toelsie1, I. Magali1, R. C. Soekhoe, J. A. Hasrat, R. Bipat1, J. R. Toelsie1, I. Magali1, J. Mortensen1
1, 2Saraya (Senegal), 3Paramaribo (Suriname)

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M. Tubb1, R. Cano1, E. Glass1, J. Mortensen1, E. Schlaudecker1, A. Tubb2, R. Martinez2, C. O’Dea3
1Cincinnati, OH (USA), 2Santa Lucia, Intibuca (Honduras)
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K. Graham1, A. Noska1, A. B. Lemkin1, A. LaBade1, L. Denny1, L. Oraal1, J. Gautier1, M. Koster1
1Providence, RI (USA), 2Barrington, RI (USA), 3Tabarre (Haiti)

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H. Z. Wright1, P. Hinckley1, L. Steffens1, M. Hovhanissian1
1Salt Lake City, UT (USA), 2Yerevan (Armenia)

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K. E. Freese1, J. J. Lawrence1, E. Linkov1
1Pittsburgh, PA (USA), 2Lusaka (Zambia)

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R. Simmons1, J. Plumb2, J. Donnelly2, P. Martin3, C. Brody4, T. Todd4
1Philadelphia, PA (USA), 2Philadelphia, PA (USA), 3Newark, DE (USA), 4Pensacola, FL (USA), 5Mare Island, CA (USA), 6Minneapolis, MN (USA)

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A. Smart1, M. Blevins1, T. Warner2, C. Lemp3, M. H. Martin3, S. Vermund3, D. C. Heimbucher4
1Nashville, TN (USA)

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E. Forsgren1, M. Faulk1, L. D. Parada Heredia1, J. Sun2
1Iowa City, IA (USA), 2Albuquerque, NM (USA), 3Cochabamba (Bolivia), 4New Haven, CT (USA)

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E. Linkov1, K. E. Freese1, A. Kairylykyzy2, S. Adambekov3
1Pittsburgh, PA (USA), 2Astana (Kazakhstan)

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M. Hyland1, P. Kyamanywa1, W. Mucyo2, G. Butler-Laporte1, F. K. Rubagumya1, Y. Ndagiragije1, T. Rakek1, G. Ntakirrutana2, D. L. Deckelbaum1
1Sherbrooke, QC (Canada), 2Kigali (Rwanda), 3Montreal, QC (Canada), 4Montreal, QC (Canada)

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S. Cadman
Philadelphia, PA (USA)

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T. Anderson1, A. Patel1, T. Bui1, K. Smith2
1Pittsburgh, PA (USA), 2Salt Lake City, UT (USA)

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V. Rowthorn1, J. Olsen1, M. Laufer2
1Baltimore, MD (USA), 2Boulder, CO (USA)

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L. Perrone1, J. Downer1, A. Mokdad1, E. Scott1, T. Perdue1, S. Shotorbani1, D. Confer1, R. Martin
1Salt Lake City, UT (USA), 2Baltimore, MD (USA), 3Philadelphia, PA (USA), 4San Francisco, CA (USA), 5Kalamazoo, MI (USA)

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D. E. I. Lucero-Prisno
Manila (Philippines)

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J. Pulcini
Washington, DC, DC (USA)

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M. A. Reid1, H. Calvert2, J. Shea1
1Philadelphia, PA (USA), 2Philadelphia, PA (USA)

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C. Kanchanachitra
Nakhon Pathom (Thailand)

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A. Al-Kubaisi1, P. Ganesh1, F. Ali1, M. J. Morikawa2
1Cleveland, OH (USA), 2Washington, DC (USA)

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J. Shaban1, S. Tache2, M. R. Mahoney3
1Nairobi (Kenya), 2San Francisco, CA (USA), 3La Jolla, CA (USA)

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M. K. LoPiccolo1, M. Sadigh2, A. Al-Kubaisi3
1Portland, ME (USA), 2Tucson, AZ (USA), 3Salt Lake City, UT (USA)

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A. G. Kironji1, J. Aluri2, M. DeCamp3, J. Olsen1
1Baltimore, MD (USA), 2Baltimore, MD (USA), 3Salt Lake City, UT (USA)

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A. Dykens1, T. Irwin2, T. Erickson3
1Chicago, IL (USA), 2Pittsburgh, PA (USA), 3Chicago, IL (USA)

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S. W. Nelson1, U. Stork2, B. A. Diefus3, S. Chamberlain1, H. S. Hammerstedt1, B. Alfinis1, M. Bisanzo4
1Portland, ME (USA), 2Tucson, AZ (USA), 3Chicago, IL (USA), 4Boise, ID (USA), 5Russington, Russington (Uganda), 6Baltimore, MD (USA)

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D. Boog1, S.loyd, K. Sherr, E. Gakidou2
Seattle, WA (USA)

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R. Preet
Umeå (Sweden)

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Y. Ticholakov
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A. Knotek
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J. Aluri1, B. M. Carroll1, M. Fofana2, A. G. Kironji1, E. Lie1, D. Moran1, J. T. Cox2, C. G. Chen3
1Baltimore, MD (USA), 2Baltimore, MD (USA), 3Salt Lake City, UT (USA)

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M. A. Haig1, S. Fisseha1, B. Williams2
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K. R. Standish, K. G. McDaniel, M. Mira, K. Khoshnood
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A. Kellett1, A. Forrestel2, M. Peluso3, R. Rohrbaugh
1New Haven, CT (USA), 2Philadelphia, PA (USA), 3Boston, MA (USA)

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H. Tian, R. Rohrbaugh
New Haven, CT (USA)

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A. Renaker1, M. J. Erschen-Cooke2, P. Rankin2
1Wyoming, MN (USA), 2Madison, WI (USA)

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T. Zink
Dayton, OH (USA)

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A. M. Mitchell, K. Puskar, I. Kane, H. Hagle, D. Lindsay
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G. Fuzaylov, D. Driscoll
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C. M. Hall, J. Hannay, M. Matsosky, J. Yu Shears, B. Aranda-Naranjo
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M. Sadigh1, M. Sadigh1, T. Goller2, K. Kristiansen1, D. Chia1, E. Song1, S. Luboga1, C. Luboga1, A. Dougherty1, C. Harris1
1Danbury, CT (USA), 2Burlington, VT (USA), 3New Haven, CT (USA), 4Farmington, CT (USA), 5Kampala (Uganda)

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T. J. Stranova1, L. Shi1, Y. Chen1, S. Tu1
1New Orleans, LA (USA), 2New Orleans, LA (USA), 3Shanghai (China)

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A. Mitchell1, A. Zubir1, E. Quain1, C. M. Hall1, D. Schmidt1
1Washington, DC (USA), 2Atlanta, GA (USA), 3Rockville, MD (USA)

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M. Derbew1, N. Amisir1, Z. Talib1, S. Mehtsun1, E. Hamburger2
1Addis Ababa (Ethiopia), 2Washington, DC (USA)

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D. Warburton1, R. Mackenzie1, L. Ross1, A. Spring1, F. Gilliland1, S. Lodosyamba1, P. B. Olkhanad1, O. Sanjaasuren2, D. Enhkhan1, S. Enhkhan1, L. Shi1
1Los Angeles, CA (USA), 2Venice, CA (USA), 3Ulaanbaatar (Mongolia)

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G. Heinrichs1, M. Alston2, E. Asturias2
1Denver, CO (USA), 2Aurora, CO (USA)

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S. Gustafson1, D. Rickard3
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R. Pope1, S. Pickett1, M. Shaker1, P. Ganesh1, M. Larkins-Pettigrew1
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B. A. Ziganshin1, L. M. Yausheva1, M. Sadigh1, A. Pichugin1, A. Ziganshin1, A. Sozinov1, M. Sadigh1
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Z. Maher, L. Krowsoski, A. J. Goldberg
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S. Weinberg, M. Gebregiorgis, S. Fisseha
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J. Dohrn, K. Kulage, E. L. Larson
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B. B. Massenburg1, J. Leanza2, S. Jarrett1, E. Jaramillo1, B. Aranda-Naranjo1, N. Hennig1, H. Dethlefs1, C. Filip1
1New York, NY (USA), 2Omaha, NE (USA)

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A. Fallahi1, R. Farfan1, N. Bertelsen2
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O. A. Khan1, J. Evert1, L. Loh1, M. Melby1, C. Prater1, H. Lin1
1Wilmington, DE (USA), 2San Francisco, CA (USA), 3Barnaby, BC (Canada), 4Newark, DE (USA), 5Philadelphia, PA (USA)

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N. M. Gedlu1, G. Felek2, E. Mielese2, M. Koke1, D. Mekonen1, V. Tafesse1, M. Kassaye1, S. Yifu1
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S. O’Hearn, B. Rehbeh
Halifax, NS (Canada)

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M. A. LoFrumento1, J. Allison2
1Morristown, NJ (USA), 2St. John’s, NL (Canada)

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C. A. Pean1, K. Davis2, B. Spieler3, S. Mo4, Z. Mathews5, G. Potievitch6, E. Benjamin7, J. Galjour4
1New York, NY (USA), 2Durham, NC (USA), 3Port-Au-Prince (Haiti)

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1Boston, MA (USA), 2Durban (South Africa)

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J. L. Lucas
Maastricht (Netherlands)

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1San Francisco, CA (USA), 2Seattle, WA (USA), 3Porteria (South Africa)

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1Moshi (Tanzania), 2Durham, NC (USA)

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C. A. Stewart
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S. Adambekov1, S. Askarova2, Z. Zhumadilov3, R. LaPorte4, E. Linskov5
1Astana (Kazakhstan), 2Pittsburgh, PA (USA)

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S. Treves-Kagan1, J. Gilvydis2, N. Hardt2
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J. Miller1, A. Mhali2, G. Chalamilla3, H. Siril4, S. Kaaya5, J. Tito6, E. Arisi7, L. Hirschhorn8
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1Aurora, CO (USA), 2Tuxtla Gutierrez, Chiapas (Mexico), 3Guatemala City (Guatemala), 4Santa Monica, CA (USA)

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S. Clark, M. Daco, Galveston, TX (USA)

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J. Ye
Pittsburgh, PA (USA)

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1Chicago, IL (USA), 2Kumasi (Ghana)

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R. Bick1, S. L. Talboys, J. VanDerslice, K. Stringer2
1Salt Lake City, UT (USA)

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L. Winters1, M. Llanes2
1Ann Arbor, MI (USA), 2Psilanti, MI (USA)

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1New York, NY (USA), 2Kigali (Rwanda)

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N. J. Glasser, M. Pearlman Shapiro, N. Hennig
1New York, NY (USA)

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C. A. Pean1, K. Johnson7
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1San Francisco, CA (USA), 2Seattle, WA (USA), 3Porteria (South Africa)
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S. Shams1, J. Salandra2, J. Chao3
1Brooklyn, NY (USA), 2San Salvador (El Salvador)

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M. R. Kesinger1, L. Nagy1, A. M. Rubiano2, J. C. Payano2, E. W. Hitch2
1Baltimore, PA (USA), 2DeKalb, IL (USA), 3La Plata, Huila (Colombia)

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R. Patel1, C. Cohen2
1San Francisco, CA (USA), 2Brooklyn, NJ (USA)

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1New Haven, CT (USA), 2Kigali (Rwanda), 3New York, NY (USA), 4Providence, RI (USA), 5Chicago, IL (USA)

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R. Wong1, J.-C. Mwumvaneza2, C. Davis1, M. Nyundo3, T. Hatgekimana6
1New Haven, CT (USA), 2Kigali (Rwanda)

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1Lagos (Nigeria)

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S. R. Chae, T. Biskup, S. Heinert, J. Lin
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N. S. Karinigula
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L. C. Archer1, J. K. Awoonor-Williams2
1Accra, Ghana, 2Ave Maria University, Ghana

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A. Bigelow1, N. Singha-Dong1, M. Pardee1, A. Villarruel1, L. Davis1, K. Potempa1
1Ann Arbor, MI (USA), 2Nakhon Ratchaisima (Thailand)

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A. McCall, S. Rangarajan, L. Hong
Salt Lake City, UT (USA)

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R. Ramaswamy1, M. Owen1, E. Srofenyoh2
1Durham, NC (USA), 2Winston-Salem, NC (USA), 3Accra (Ghana)

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Q. Yang1, Q. Cheng1, Y. Fan1, X. Li1, G. Miller
1New Haven, CT (USA), 2Changsha, Hunan (China)

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A. Bussalleu1
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A. Gilbert1, C. Cristensson, S. L. Talboys, J. VanDerslice
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S. O. Harcourt1, W. Harcourt1, K. Walther2, L. Moody3, J. Maddox4, M. Jewkes5
1Salt Lake City, UT (USA), 2Pleasant Grove, UT (USA), 3Orem, UT (USA), 4Logan, UT (USA)

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1Kisumu (Kenya), 2Nairobi (Kenya), 3Soweto (South Africa), 4San Francisco, CA (USA)

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J. Greenberg1, K. Donato1
1Ann Arbor, MI (USA), 2Somerville, MA (USA)

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L. Pruit1, S. Odedina1, I. Aneter1, H. Oduntan1, S. Ademola1, J. M. Bello1, T. O. Ogundiran2, M. Obajimi3, O. Olopade1, O. Ojembede1
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K. Tiemeier1, M. Bisanzo2, B. A. Dreifuss3
1Ibadan (Nigeria)

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K. Sullivan, H. Ahsan
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M. Shuler1, A. Northcross2, D. Alexander3, J. Oluseye4, O. Olopade5
1Washington, FL (USA), 2Washington, DC (USA), 3Chicago, IL (USA), 4Ibadan (Nigeria)
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