7th Annual Global Health Conference
Consortium of Universities for Global Health

Hilton Union Square, San Francisco
April 9 – 11, 2016

#cugh2016
www.cugh.org
@cughnews
The Global Cancer Project Map (GCPM) is a new, interactive, web-based tool that enables healthcare professionals and researchers to make informed decisions, initiate partnerships, and develop ideas for collaborations in cancer control.

GCPM catalogs international efforts related to cancer research, care, and outreach by integrating cancer control program and research project information from various organizations worldwide. Its features allow users to:

- Search for collaborators and projects by cancer type, project type, and country
- Visualize information pertinent to each project on an interactive world map
- Initiate contact with principal investigators and program directors
- Overlay heat maps of epidemiological measures that provide a representation of the burden of cancer by country

The primary goals of GCPM are to:

1. Establish and maintain a web-based central repository of internationally-focused cancer projects
2. Facilitate the building of collaborations across organizations
3. Accelerate progress, ensure a balanced investment of resources, and align global cancer research and control efforts

The inception of GCPM was made possible through an alliance between the National Cancer Institute (NCI) Center for Global Health and Global Oncology, Inc. The American Society for Clinical Oncology and Union for International Cancer Control also contributed to the development of the tool by providing scientific and programmatic input.

To access GCPM and find the studies that populate the tool, please visit: http://GCPM.globalonc.org
Dear Colleagues,

The University of California, San Francisco is delighted to welcome back the Consortium of Universities for Global Health (CUGH)– and all of you – to San Francisco for this 7th annual conference. The caliber of speakers and the breadth and quality of the presentation sessions should make this a highly memorable conference and help you expand your knowledge and professional connections.

The CUGH 2016 Annual Conference occurs at an important transition point for global health. As the Sustainable Development Goals (SDGs) define new health and development priorities, we need to understand better the critical intersections between global health and our development. We also need to find creative ways to sustain and extend the impressive gains that have been made in global health over the past two decades.

The zika virus pandemic is a harsh reminder of our increasingly interconnected and interdependent world. It is also a reminder of our human vulnerability to emerging zoonosis. And finally, it is a reminder of the huge health disparities in the world as poor people in poor countries suffer the most.

In this spirit, the 2016 CUGH conference – “Bridging to a Sustainable Future in Global Health”– addresses the implications of the SDGs for global health research and education and explores new ideas for action and collaboration across sectors. World-renowned speakers will discuss topics such as planetary health, global health security, global health education, innovation in health technologies, financing needs and trends, and the links between governance and health. Breakout sessions will also explore a number of important emerging topics such as the rise of violence, the consequences of urbanization, and how risk factors for non-communicable diseases can be mitigated.

The 2016 CUGH annual conference is designed to bring together individuals from different fields to promote transdisciplinary learning. Speakers from diverse backgrounds, disciplines and sectors ensure a rich and dynamic discussion relevant to faculty, students, administrators, implementers, government and information officers in the health professions, law, public policy, veterinary sciences, engineering, business, technology, and other academic disciplines. CUGH’s annual conference is the preeminent global health networking, career development, and knowledge-sharing event of its kind in the world.

Please take advantage, too, of the dynamic satellite sessions on an array of topics including global cancer, global health security, education, workforce needs and an all-day student-led program on April 8.

Again, welcome to San Francisco and to the 2016 CUGH conference.

Warmly,

Jaime Sepúlveda, MD, MPH, DrSc
Executive Director, Global Health Sciences
University of California, San Francisco
Conference Chair
Welcome: Chair of CUGH Board

Dear Colleagues,

Seventy-one years ago 850 delegates from 50 countries gathered at the San Francisco Conference to build a better world. The Second World War had recently ended, and the delegates hoped to maintain peaceful relationships between countries through international collaboration. The conference resulted in the signing of the United Nations Charter, which then President Truman of the United States called “a solid structure on which we can build a better world…” Truman further stated that “if we fail to use [the Charter] we shall betray all those who have died so that so that we might meet here in freedom and safety…”

As we gather in the Bay City for the 7th annual Consortium of Universities for Global Health (CUGH) conference, war and conflict continue to disrupt and destroy people’s health and lives. Environmental degradation, overpopulation, and rising inequalities across and within countries further raise concerns about the very sustainability of our planet to support life. The challenges facing us today are no less daunting than those at the earlier San Francisco Conference. People talk about having distance in order to see the big picture. From the vantage point of 6 billion kilometers into space, the Earth is “a mote of dust suspended in a sunbeam” wrote the astronomer Carl Sagan. However, he also noted that Earth was home to everyone who has ever lived, and one could add every species that has ever lived as well. It was and remains our responsibility “to preserve and cherish the pale blue dot…” There is nowhere else to go.

The theme of this year’s CUGH conference, “Bridging to a Sustainable Future in Global Health”, directly addresses planetary health. Yet despite the magnitude and diversity of difficulties facing the planet, we also come together with the exciting goal of building a better world. Our collective talent and knowledge have never been greater, and our capacity to innovate limited only by our imaginations.

The outstanding program we will share together would not have been possible without the hard work and dedication of the Local Organizing Committee chaired by Dr. Jaime Sepúlveda and supported by Colin Boyle and Solange Madriz, Karen Lam and the CUGH staff led by Dr. Keith Martin, conference organizers Norman Stein and Doris Steinbach, and generous support from the University of California, San Francisco, the other UC campuses, Stanford University and the University of Washington as our local co-hosts. Many other volunteers and sponsors also contributed hours and much effort to make this meeting possible. Thank you for taking the time to come and share your experience and expertise. I hope you find your time well spent, and that you renew old friendships while creating new ones.

On behalf of everyone associated with CUGH, it is my pleasure to welcome you to San Francisco. I look forward to meeting you, and to understanding how we may together bequeath healthier lives, communities and a planet to those who one day too will share “the only home we’ve ever known”.

Best wishes,

Timothy F. Brewer, MD, MPH
V Provost, Interdisciplinary & Cross Campus Affairs
University of California, Los Angeles
Chair, CUGH Board of Directors
Dear Friends,

Welcome to San Francisco and the Consortium of Universities for Global Health’s (CUGH), 7th annual conference: ‘Bridging to a Sustainable Future in Global Health’. Our meeting addresses the grand challenges of improving human security and the sustainability of our planet. It falls on the heels of the landmark climate change agreement in Paris and the release of the Sustainable Development Goals. Understanding how to translate these agreements into results is however the matter at hand and experts from around the world will share with us how we can do this. During our conference and the satellite events that precede it on April 8, there are many opportunities to engage leaders in the broad array of challenges we face.

Contributors to the Rockefeller-Lancet Commission Planetary Health and One Health will address planetary sustainability. Tackling non-communicable diseases, and the infectious diseases that prey upon millions, such as the Ebola and Zika viruses, will also be featured. We held our meeting in San Francisco to capture innovators in this hotbed of research and creativity. With UC Berkeley and Stanford University we are holding a ‘shark tank’ to showcase some of these new innovations. Impact doesn’t occur without communication. With the Pulitzer Center we will again hold our Film Festival, video competition and a communications workshop.

In conjunction with The University of California system students created and led an entire Global Health Day. In our poster hall and during breakout sessions you will see over 700 abstracts showcasing research from around the world. You can also read about them in the Lancet Global Health and the Annals of Global Health, which again have graciously decided to publish them.

CUGH’s committees and interest groups are a mechanism for us to convene, mobilize and engage our members with our organization. Many will be holding sessions during the meeting. Please attend them if you can.

We would like to thank our host institution, UCSF, Chair, Dr. Jaime Sepulveda, his team; our local organizing committee institutions: Stanford University, UC Berkeley, UCSF, UC Davis, UC San Diego, USC, University of Washington, UCLA, UCGHI; CUGH’s Board, the many volunteers who judged our abstracts and awards programs and the immense generosity of our sponsors listed in this program. Without your work and support this meeting would not occur.

Special thanks goes to my staff, Karen Lam, Program Manager, Conference & Events, Dalal Najjar, Director of Operations, Amy Kasman, Administrative Assistant, Eleazar Gutierrez, Education Assistant, and Doris Steinbach and Norman Stein at ISID.

Our conference is a singular event once a year. We hope you will engage with us throughout the year via our activities so we may work together to address the compelling global health challenges we face. “We have one home, one Earth and it is up to us to care for it.”

Please join us in Washington DC, April 7-9, 2017 for our 8th global health conference.

Best wishes,

Hon. Keith Martin MD, PC
Executive Director, CUGH
The University of California Global Health Institute (UCGHI) leverages the expertise of the largest public research university in the world to meet the global health challenges of the 21st century. By stimulating education, research, and partnerships across the 10-campus university system, UCGHI is pushing new boundaries to seek transformative global health solutions that will improve the lives of people in California and around the world.

UCGHI is a proud sponsor of the 7th Annual CUGH Conference.

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- University of California, San Francisco for partial funding of the Welcome Reception of April 9, 2016
- International Society for Infectious Diseases (ISID) for logistical planning support
- Dr. Gerald T. Keusch, Professor of Medicine and International Health, Boston University School of Medicine, for guidance and support during the planning of the scientific agenda

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MISSION:
To build interdisciplinary collaborations and facilitate the sharing and implementation of knowledge to address global health challenges. CUGH assists members in strengthening their global health programs and 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.

CUGH ACTIVITIES INCLUDE:

IMPACT: Bridging the knowledge-needs gap by increasing access to information and research; facilitating partnerships between academic institutions in high- and low-income countries and between them and governments, foundations, NGOs, and the private sector.

ADVOCACY: Creating, sharing, and advocating for policies that address global health challenges and those that support global health institutions and programs.

CAPACITY BUILDING: Mobilizing human resources within our membership to help build and sustain capabilities across disciplines in low-resource communities and institutions and respond to humanitarian crises.

EDUCATION: Developing interdisciplinary educational curricula, and resources for faculty and students. www.CUGH.org is a resource center for information and services that support global health education, research, and service activities.

ENABLING SYSTEMS: Facilitating inter-university information exchanges and developing global operational tools and resources that will strengthen university-based global health programs.

COMMUNICATIONS & INFORMATION RESOURCES: www.CUGH.org is an information hub for the academic community, policymakers, the public, and the media. It provides opportunities for members to share information about educational materials, forums, best practices, policy updates, training modules, funding, jobs, grants, research opportunities, and other content across disciplines.

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Landscape architecture student Jorge Alarcon reviews a fisherman’s catch as part of his project evaluating how climate change will impact habitats and pathogen exposure in the Amazon rainforest.

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CUGH saw significant growth and has nearly tripled its membership in the last 3 years; increasing our international network; strengthening our website as a hub for knowledge sharing, advocacy, and training; expanding our committees; offering new services to global health programs; increasing student engagement; and broadening the benefits we provide to our members including new workshops and webinars.

A non-profit organization like CUGH relies upon financial contributions to carry on its work. Your financial support helps us expand the programs and services we provide to our members to strengthen their global health programs and improve health outcomes internationally and in the U.S. We really appreciate your support.

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**ALL SUPPORT IS GREATLY APPRECIATED.**

**THANK YOU!**
Academics, industry leaders and health care professionals turn to UC Davis to help find solutions to global health challenges. Our collaborative One Health vision recognizes the interconnectedness of people, animals, and the environment. Our experts in human and veterinary medicine, nursing, agriculture, environmental sciences, public welfare, international development and management bring a powerful interdisciplinary approach focused on improving the health of all living things. Learn more at onehealth.ucdavis.edu.
Want to make a difference?

JOIN CUGH’S EMERGENCY RESPONSE CORPS AND SERVICE CORPS.

Responding rapidly to humanitarian emergencies and building capacity in low resources settings are two of the world biggest global health challenges. Chronic human resources deficits, a lack of skilled trainers and a weak capability to rapidly mobilize professionals with the skills and experience needed during a humanitarian crisis persist. To address these problems CUGH has created two rosters of professionals with medical and non-medical disciplines.

The first, our Emergency Response Corps., includes individuals interested in helping in a humanitarian emergency. The second, our Service Corps., includes those prepared to train, build capacity and potentially provide service in a low resource setting. To learn more about this exciting initiative and sign up please see: www.cugh.org/cughrosters.

CUGH INTEREST GROUPS AND DISCUSSION FORUM

CUGH’s Interest Groups parallel major global health challenges. The page is a platform for researchers, implementers, students, and others in the global health community to post good/best practices, training modules, and advocacy issues. It is designed so that individuals from different disciplines can share knowledge, collaborate, and advocate around particular problems. It is designed to help break down barriers between disciplines and facilitate true multidisciplinary collaboration. It is also a mechanism to identify the human resources needs of institutions in low-income communities.

Our website also has a Discussion Forum for you to post questions and discuss issues. Your contributions are vital to this site’s effectiveness and we strongly encourage you to contribute to it. CUGH members can contribute to these resources. So please join us, use it, and make an impact.

Visit our website at www.CUGH.org/join to register as a member and contribute to the site.

Interest Group and Discussion Forum Topics include:

- Non-Communicable Diseases
- Primary Care
- Global Oral Health
- Global Surgery and Anesthesia
- Infectious Diseases
- Innovation
- Nutrition and Food Security
- Mental Health
- Environmental Health / OneHealth
Fight on® for global health.

Positioned in Los Angeles, one of the most diverse urban centers in the world, the USC Institute for Global Health aims to improve global health by educating future and current global health leaders, carrying out trans-disciplinary research, and assuring that the evidence collected informs policy and practice — to make a difference.

» Education: Leading undergraduate, graduate and professional education programs — online and onsite

» Partnerships: Transdisciplinary collaboration in global health research and practice

» Research: Research and training programs — and student immersion experiences — in low- and middle-income countries

USC Institute for Global Health
University of Southern California

globalhealth.usc.edu
global.health@usc.edu
@USCGlobalHealth
CUGH Mentorship Program

This program links Global Health program directors and faculty seeking guidance from experienced mentors who can help them with their questions and challenges. The mentorship lasts a year. The recommended commitment is a 30-minute telephone meeting every 1-2 months over the course of a year with additional e-mail correspondence as needed. A site visit could be part of the program (costs of travel would be covered by the institution requesting assistance). A brief 2-page report would be required at the conclusion of the engagement to summarize the progress made.

Participating mentors will be recognized for their involvement at the annual meeting and will also be eligible for a mentorship award that includes free conference registration.

If you are interested in becoming a mentor or you are a CUGH member who would like to use this service as a mentee please contact Eleazar Gutierrez at egutierrez@cugh.org.

CUGH Workshops and Webinars

CUGH hosts a number of webinars and workshops throughout the year.

Upcoming Webinars and Workshops include:

- The CUGH Global Health Competency Subcommittee will hold a series of 8 webinars in 2016. Topics will include Engineering, Economics, One Health (Vet Med), Geography, Global Health Law, Anthropology, Health Professions/Clinical Humane Medicine, Public Health/Population Health.
- In 2016 CUGH will host 1-2 workshops for members and non-members that address USAID, CDC, NIH Financial and Compliance rules and regulations.

CUGH Communications and News

Sign up for the CUGH Bulletin at https://cugh.org/bulletin

Other ways to engage us:

- @CUGHnews
- Consortium of Universities for Global Health
- Consortium of Universities for Global Health
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<td>CS01 - Domestic and International Drivers of Violence: Perspectives from Latin America</td>
<td>CS02 - Ensuring Planetary / One Health through Sustainable Consumption and Production: Looking to a sustainable future in global health</td>
<td>CS03 - Primary Care-based Approaches to Cancer Prevention, Screening, and Early Diagnosis in Developing Countries: Using technology as a means for change</td>
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<td>CS09 - US-Cuba Cooperation: Building a more equitable global health system?</td>
<td>CS10 - Emergency Care Systems as an Integrated Platform for Addressing the SDGs</td>
<td>CS11 - DCP3 Volume on Reproductive Health, Maternal, Newborn, and Child Health: Key messages</td>
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<td>PS03 A - Refugees, Failed States, and Weak Governance Settings: The future of global health?</td>
<td>PS03 B - Bay Area Global Health Innovation Challenge</td>
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<td>CUGH Reception - East Lounge</td>
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Key:  
- Plenary Sessions  
- Satellites & Meetings  
- Concurrent Session  
- Breaks and Social
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<td>CS04 - Disasters and Tragedies: Preparing Faculty and Institutions to Prepare for and Manage These Situations</td>
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<td>CS05 - Seasonal Hunger and Public Policy: Intersectoral solutions needed</td>
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<td>CS06 - Reflections in Global Health: 2016 essay contest reading and discussion</td>
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<td>CS07 - Oral Abstract Presentations - Technology and Innovation</td>
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<td>CS08 - Human Centered Design Workshop</td>
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<td>12:30 - 02:30</td>
<td>Lunch Break: Exhibits</td>
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<td>01:00 - 02:30</td>
<td>Meeting/Luncheon: Planetary Health - One Health Informational and Organizational Meeting (1pm to 2pm)</td>
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<td>Satellite: Developing an undergraduate major in global health (1pm to 2:30pm)</td>
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<td>CS12 - Local, National and Global Efforts to Reduce Household Air Pollution: Cleaning up the house</td>
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<td>CS13 - Are Current Anti-Corruption Tools in the Health Sector Good Enough for Health Security?</td>
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<td>CS14 - Plotting a Career in Global Health</td>
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<td>CS15 - Oral Abstract Presentations - New and Emerging Priorities in Global Health</td>
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<td>CS16 - Human Centered Design Workshop</td>
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<td>06:00 - 07:00</td>
<td>Satellite: Building and Strengthening Academic Global Child Health Programs (6pm to 7pm)</td>
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<td>PS04 - Canada Gairdner Global Health Awardee Lecture</td>
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<td>PS05 - Where We Are and Where We Must Go: Challenges and Lessons from the Path to 90-90-90</td>
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<td>10:45 - 12:15</td>
<td>CS17 - Healthy Cities/Harmful Cities: Opportunities and Challenges in Urban Health</td>
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<td>02:15 - 03:45</td>
<td>CS24 - On the Front Lines of One Health</td>
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<td>03:45 - 04:15</td>
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<td>04:15 - 05:45</td>
<td>PS06 A - Disease Eradication: the Ultimate Goal for Global Health Programs?</td>
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<td>PS07 A - The 2030 Sustainable Development Goals for Health: Realistic targets or utopian fairy tales?</td>
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<td>CS31 - Transformation in the Ethiopian Health Sector: The Path to UHC</td>
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<td>CS18 - What's “Hot” in Global Health Technology?</td>
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<td>CS19 - Advancing Global Health in China and Beyond (by working together): Opportunities and</td>
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<td>CS20 - Strategies to Improve Gender Equity in the Global Surgical Workforce</td>
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<td>CS21 - Going Global: Lessons learned in supporting international partners</td>
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<td>CS22 - Taking it Global: Building educational global health programs</td>
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<td>CS23 - Oral Abstract Presentations - Governance</td>
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<td>Lunch Break: Exhibits</td>
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<td>12:15 - 02:15</td>
<td>Meeting: CUGH Business Meeting and Awards Presentation (12:15pm to 1:15pm)</td>
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<td>Satellite: Tackling Capacity Bldg for NCDs in LICs and MICs: Leveraging Research Efforts at</td>
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<td>the U.S. NHLBI (1:15pm to 2:15pm)</td>
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<td>CS24 - On the Front Lines of One Health</td>
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<td>CS25 - Global Health Diplomacy - Comparative models of soft power</td>
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<td>CS26 - Comprehensive Strategies to Address the 2025 Global Targets for Maternal, Infant and</td>
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<td>CS27 - Reflections on Sustainable Financing for Development: Transitioning countries away</td>
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<td>CS28 - Pre-hospital and Inter-facility Providers: The forgotten link in the chain</td>
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<td>CS29 - Networks for Impact on Global Health: Reciprocity, equityabiity, and the sharing of</td>
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<td>CS30 - Oral Abstract Presentations - Financial and Operational Sustainability</td>
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<td>PS06 B - The New Age of Pandemics: Confronting the Big Threats</td>
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<td>PS06 C - Financing for Global Health in the SDGs Era</td>
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<td>06:00 - 08:00</td>
<td>Satellite: Invention &amp; Global Access Strategies to Offer Better Water Filters to Poor Consumers (6pm to 7:30pm)</td>
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<td>PS07 A - The 2030 Sustainable Development Goals for Health: Realistic targets or utopian</td>
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<td>PS07 B - World Leading Cause of Disability: Role of SDGs, disease control priorities and</td>
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<td>universities in burgeoning field of global mental health</td>
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<td>PS07 C - Zika: Challenging Threats in an Interconnected World</td>
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<td>CS31 - Transformation in the Ethiopian Health Sector: The Path to UHC</td>
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<td>CS32 - NIH Fogarty Global Health Program for Fellows and Scholars: Training the next</td>
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<td>CS33 - Rethinking Longevity: Real World Lessons from Global Social Franchising</td>
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<td>CS34 - No Longer Out in the Cold: Financing NCDs to achieve the SDGs</td>
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<td>CS35 - Oral Abstract Presentations - Planetary Health / Global Environmental Health / One</td>
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<td>CS36 - Oral Abstract Presentations - Human Resources and Workforce</td>
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<td>CS37 - Oral Abstract Presentations - MDGs and SDGs</td>
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<td>PS08 A - Global Health Discussion Plenary 8B - Global Partnerships: Are they working?</td>
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<td>PS09 - What’s the Role of Universities in Global Health?</td>
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<td>Closing Summary/Thank You</td>
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<td>04:00 - 06:00</td>
<td>Satellite: How to Tell Your Global Health Story (So People Hear It) (4pm to 6pm)</td>
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Satellite: How to Tell Your Global Health Story (So People Hear It) (4pm to 6pm)
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HILTON SAN FRANCISCO
LOBBY LEVEL 1

LOBBY LEVEL 2
FLOORPLAN
HILTON SAN FRANCISCO
BALLROOM LEVEL
Wellbeing, Worldwide

Stanford University’s Center for Innovation in Global Health (CIGH) mobilizes the university’s innovative spirit and multidisciplinary strengths to create knowledge, partner for solutions and prepare leaders.

- Multidisciplinary research and innovation
- Education and experiential programs
- Community-building and engagement

The hub for global health at Stanford University, CIGH supports a variety of activities for students, faculty, residents and physicians across campus, the community and overseas. Education, fellowships and funding opportunities available.

- Global Health Residency Program
- Global Health Scholarly Concentration for medical students
- Over 70 undergraduate, graduate courses available
- Seed Grants
- Yale/Stanford Johnson & Johnson Global Health Physicians Scholars Program
- Mary Duke Biddle Clinical Scholars Program in Pediatrics
- Fogarty Global Health Equity Scholars Fellowship
- Stanford-ABC News Fellowship in Media & Global Health
- Stanford International Emergency Medicine Fellowship
- Pathology Fellowship in Global Diagnostics
- Anesthesia Global Health Fellowship
- Global Child Health Program
- SPARK Program on Repurposed Drugs, Therapeutics and Diagnostics
- Biodesign Program at Stanford/India Biodesign
- Woods Institute for the Environment: Water, Health and Development Program
- Freeman-Spogli Institute for International Studies: Governance, Development and Health Policy initiatives

To learn more about our programs, visit globalhealth.stanford.edu.
Since 2012, the UCLA Center for World Health has been expanding international education opportunities for medical students and residents, collaborating with global partners on strategic research and capacity building programs, and working with our partners to improve health in 70 countries around the world.

To learn more about our programs, stop by our table in the exhibitor area.
UCSF Global Health Sciences’ education programs prepare graduates to apply knowledge and leadership skills to address global health problems. Students explore critical health challenges and develop solutions through focused training and mentorship by world-renowned faculty.

**Master of Science in Global Health**
One-year program with nine weeks of global health fieldwork, a dynamic learning environment, and professional development opportunities

**PhD in Global Health Sciences**
Research training and coursework with clinical, policy, health systems, and social and behavioral sciences concentrations

[globalhealthsciences.ucsf.edu/education-training](http://globalhealthsciences.ucsf.edu/education-training)

**Educating the global health leaders of tomorrow**

PHOTO: JULIE BAUCH
EXHIBITORS

EAST LOUNGE

• CRDF Global
• Duke Global Health Institute
• GEMx - Global Educational Exchange in Medicine and the Health Professions
• Hesperian Health Guides
• Johns Hopkins University Department of International Health
• Johns Hopkins Bloomberg School of Public Health Global Health NOW
• Johns Hopkins University School of Nursing
• King’s College London
• London School of Health and Tropical Medicine
• National Cancer Institute of the NIH
• NIAID of the NIH
• University of California Global Health Institute (UCGHI)
• University of California, Davis
• University of California, Los Angeles
• University of California, San Francisco
• University of Michigan
• University of Southern California
• University of Washington

GOLDEN GATE

• Barcelona Institute for Global Health
• Center for Global Development
• Cross Cultural Solutions
• CFHI/GHLO/APERIAN
• Global Health Fellows Program II
• The Lancet Global Health
• McGill University
• MEDICC
• Public Library of Science (PLOS)
• Pulitzer Center on Crisis Reporting
• Touro University - California
**General Information**

**Conference Venue**
Hilton San Francisco Union Square Hotel  
333 O'Farrell Street  
San Francisco, CA 94102  
Phone: 415-771-1400

**Registration and Information Desks**
Friday, April 8, 2016  
4:00pm – 7:00pm  
Foyer Golden Gate Ballroom / Lobby Level  
Saturday, April 9, 2016  
8:00am – 5:30pm  
Foyer Golden Gate Ballroom / Lobby Level  
Sunday, April 10, 2016  
8:00am – 5:30pm  
Foyer Golden Gate Ballroom / Lobby Level  
Monday, April 11, 2016  
8:00am – 4:00pm  
Foyer Golden Gate Ballroom / Lobby Level

**Registration Fees**
Delegate (Member): $575  
Delegate (Non-Member): $675  
Student or LIC & LMIC (Member): $225  
Student or LIC & LMIC (Non-Member): $250

**Welcome Reception**
The Welcome Reception will be held on Saturday, April 9, 2016, from 7:00pm to 8:30pm at the hotel’s East Lounge/Ballroom Level.

**Badges**
Please wear name badges at all times to gain access to the program sessions and all conference activities.

**Speaker Preview**
An LCD projector and laptop are provided in all session rooms. Speakers should drop off their PowerPoint presentations at least 2 hours before their presentation (it is not necessary to send the presentations in advance). A laptop will be provided in each session room. It will not be possible to use another laptop. The Speaker Preview Room is located in Room ‘California’ on Ballroom Level.

**Speaker Preview Room Hours:**
Friday, April 8, 2016: 4:00pm – 7:00pm  
Saturday, April 9, 2016: 7:30am – 6:00pm  
Sunday, April 10, 2016: 7:30am – 6:00pm  
Monday, April 11, 2016: 7:30am – 2:30pm

**Oral Abstract Presentations**
Details of the 35 abstracts selected for oral presentation are available in the Session Agenda section of this program and the full abstracts are available in the Abstract Booklet provided by The Lancet Global Health. Full abstracts are also viewable through the mobile app. Download the app at your app store by searching for “CUGH 2016”. The mobile app is available for Apple and Android devices.

**Poster Presentations**
Posters are available for viewing all day Saturday, April 9 and Sunday, April 10 on Golden Gate Ballroom / Lobby Level. Poster presenters are asked to accompany their posters on their assigned days and times. Poster sessions are on Saturday, April 9 from 1:00pm – 2:30pm and on Sunday, April 10 from 12:45pm to 2:15pm. Finalists of the Lancet/CUGH Student Poster Competition are scheduled for viewing on both Saturday April 9 and Sunday April 10. Awardees will be identified by the judging committee by 5:30pm Saturday. They will be recognized by CUGH and Lancet leadership and each presented $500 and a certificate for their work during the CUGH Business Meeting on Sunday, April 10, 12:15pm – 1:15pm.

Full Poster abstracts will be published by the Annals of Global Health journal, and are viewable through the mobile app (download the app at your app store by searching for “CUGH 2016”). The mobile app is available for Apple and Android devices.

**Conference Evaluation**
The conference evaluation form is available at conference time. Attendee response is highly encouraged to help us improve future CUGH conferences.

**CME**
Please complete the Evaluation and Claim for credit form for CME credits. Your CME Certificate or Certificate of Attendance will be sent to you by email. Attendees requesting CME were required to check the “CME” box during registration, and pre-pay a $20 fee at that time. For further assistance, please contact klam@cugh.org. All plenary and breakout sessions are accredited. Not accredited: abstract sessions (oral and poster), satellite sessions, and meetings CS06: “Reflections”.

**Coffee Breaks and Lunch**
Coffee and snacks are provided mid-mornings and mid-afternoons in two areas (Golden Gate Ballroom / Lobby Level and East Lounge / Ballroom Level). Lunch is not provided. However, the Hilton San Francisco Union Square 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. The app features conference announcements and session updates as well as the ability to mark favorite sessions. Search for “CUGH 2016” in the iTunes and Google Play stores. Attendees are encouraged to use the conference app to communicate and share information with other app users.

Visit CUGH’s Facebook page and Twitter handle @CUGHnews for updates and follow along with conference sessions and commentary on Twitter using #CUGH2016.

**Contact CUGH Staff**
To contact a CUGH staff member please go to the CUGH booth at the registration area on the lobby level.

**Internet Access**
Free wireless internet access is available in the conference area.

Network: Hilton Events  
CUGH Password: cugh2016  
No code is necessary in the hotel lobby.
**MEETINGS**

**SUNDAY, APRIL 10, 2016**

**CUGH BUSINESS MEETING & AWARDS PRESENTATION**

12:15pm – 1:15pm | Continental 5

An opportunity to learn about CUGH’s activities and plans for the future. Open to all conference attendees.

There will be presentations of:

- 2016 CUGH Distinguished Leadership Award
- 2016 CUGH Youth Leader Award
- 2016 CUGH – Velji Awards
- 2016 Lancet – CUGH Student Poster Awards
- 2016 CUGH Reflections Essay Contest Winners
- CUGH – JHU Global Health Now Award
- CUGH 3rd Annual Global Health Video Competition
- Global Health Science and Practice Essay Winners

**MONDAY, APRIL 11, 2016**

- Educational Products Meeting (subcommittee of the CUGH Education Committee)
  7:30am – 8:30am | Sutter AB
- Workforce Meeting (subcommittee of the CUGH Education Committee)
  7:30am – 8:30am | Taylor B
- Advocacy & Communications Committee Meeting
  7:30am – 8:30am | Powell AB
- Nursing & Midwifery | Interest Group Meeting
  12:30pm – 1:30pm | Powell AB
- Global Oral Health | Interest Group Meeting
  1:00pm – 2:00pm | Sutter AB

**SATELLITE SESSIONS**

**SATURDAY, APRIL 9, 2016**

- **DEVELOPING AN UNDERGRADUATE MAJOR (BACHELOR’S DEGREE) PROGRAM IN GLOBAL HEALTH: A REVIEW OF EXISTING PROGRAMS AND DISCUSSION OF KEY ELEMENTS FOR FUTURE PROGRAMS**
  1:00 PM – 2:30 PM | Powell A/B | Session Description: Page 47

- **BUILDING AND STRENGTHENING ACADEMIC GLOBAL CHILD HEALTH PROGRAMS**
  6:00 PM – 7:00 PM | Powell A/B | Session Description: page 51

**SUNDAY, APRIL 10, 2016**

- **TACKLING CAPACITY BUILDING FOR NON-COMMUNICABLE DISEASES IN LOW AND MIDDLE INCOME COUNTRIES: LEVERAGING RESEARCH EFFORTS AT THE U.S. NATIONAL HEART, LUNG, AND BLOOD INSTITUTE**
  1:15 PM – 2:15 PM | Powell A/B | Session Description: Page 53
INVENTION AND GLOBAL ACCESS STRATEGIES TO OFFER BETTER WATER FILTERS TO POOR CONSUMERS.
PRESENTATION AND RECEPTION
6:00 PM – 7:30 PM | Continental 7/8/9
Session Description: Page 56

MONDAY, APRIL 11, 2016

Post-conference Satellite Session
HOW TO TELL YOUR GLOBAL HEALTH STORY (SO PEOPLE HEAR IT)
4:00 PM - 6:00 PM | Continental 1/2/3
Session Description: Page 60

FRIDAY, APRIL 8, 2016

Pre-conference Satellite Sessions
Session Descriptions: www.cugh.org

4TH ANNUAL SYMPOSIUM ON GLOBAL CANCER RESEARCH / INNOVATIONS, RESEARCH AND STRATEGIES TO REDUCE THE CANCER BURDEN IN LMICS
Presented by the National Institutes of Health - National Cancer Institute

COMMUNICABLE DISEASE RESEARCH: THE FOUNDATION OF GLOBAL HEALTH POLICY AND PRACTICE
Presented by the National Institutes of Health - National Institute of Allergy & Infectious Diseases

EMERGING THEMES IN GLOBAL HEALTH EDUCATION
Presented by the CUGH Education Committee

EMPOWERING & CONNECTING STUDENTS FOR SUSTAINABLE GLOBAL HEALTH / FOR AND BY STUDENTS INTERESTED IN GLOBAL HEALTH
Presented by UC Global Health Institute and CUGH

GLOBAL OPERATIONS: TOOLS FOR FACULTY AND ADMINISTRATIVE LEADERS
Presented by the CUGH Enabling Systems Committee

GRADUATE ACHIEVEMENT OF A MEDICAL GLOBAL HEALTH CURRICULUM
Presented by the Medical School for International Health (MSIH)

MULTI-SECTOR APPROACHES TO GLOBAL HEALTH SECURITY AND INTERNATIONAL RESEARCH PARTNERSHIPS / GLOBAL SECURITY AGENDA
Presented by CRDF

PREPARING GLOBAL HEALTH STUDENTS FOR THE REAL REAL WORLD
Presented by Global Health Fellow Program II and the University of Maryland

Continuing Education Credits
ACCREDITATION STATEMENT
This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of University of California San Francisco (UCSF) and The Consortium of Universities for Global Health. UCSF is accredited by the ACCME to provide continuing medical education for physicians.

UCSF designates this live activity for a maximum of 16.75 AMA PRA Category1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.
Join us for a screening of powerful short documentaries by Pulitzer Center journalists.

**The Life Equation**
Filmmaker: Rob Tinworth

How do we decide how to spend limited health care dollars? Some argue powerful computers should crunch the numbers and make the decisions for us, determining what delivers the most bang for the buck. It’s an approach that could save millions of lives, but others question whether algorithms can truly capture the complexities of global health.

As Big Data guides more of our lives, from our cars to our shopping carts, the debate over the role of data in health care intensifies. Caught in the crossfire, doctors around the world face impossible decisions about who to treat when a statistic becomes a patient.

The Life Equation is a documentary filmed over three years in Nepal, Guatemala, and the US. Director Rob Tinworth will screen a preview from the upcoming film, due to be released in late 2016.

**We Want You To Live: Liberia’s Fight Against Ebola**
Filmmaker: Carl Gierstorfer

The documentary follows one community’s fight for survival against Ebola through the eyes of Liberians on the frontlines battling to bring the outbreak to an end. The film follows four characters over the course of three months in their struggles against the disease.

Mabel and her team are spearheading the fight against the spreading outbreak. While cases are dropping in Monrovia, the virus has found its way into remote villages in eastern Liberia, where the fight has become a door to door battle against an invisible enemy. By day, Mabel picks up suspected Ebola cases; by night she returns to her regular job as a nurse.

During one of her searches for Ebola victims, she comes across three people emerging from the bush–Tawoo, his aunt Ponawenee, and his mother Gbelawoh. There is fear in their eyes because they know that Ebola is a numbers game. As much as Tawoo will pray, as much as Ponawenee will fight, Ebola will greedily claim every life.

The anger of the people of Taylor’s Town is pointed at one person who they say is responsible for introducing the virus: Stanley. Stanley brought his sick son back to the village – a fateful decision that wiped out his entire family and eventually cost 14 lives.

These characters are interconnected through their relationships, their attachment to the rural Bong County of Liberia, and their experiences in fighting Ebola. Filmmaker Carl Gierstorfer follows them through their journeys, exploring the human toll of the deadly disease.

Produced by DOCDAYS Productions in co-production with Al Jazeera America and SWR in collaboration with ARTE. Produced with support of the Pulitzer Center on Crisis Reporting. Sales: PBS International.

**Hazardous Work: Diving into the Philippines’ Dangerous Underwater Mines**
Produced by Larry Price

Filipino divers disappear into water as opaque as chocolate milk as they blindly dig in search of gold trapped in muddy sediment. It’s risky business: As a miner goes deeper, he risks a horrific death: underwater tunnels can collapse; the compressor that provides air can fail. Many consider this form of underwater gold mining as the world’s most dangerous job.

Multimedia journalist Larry C. Price began working on child labor in the gold fields of the Philippines in 2012. During a 2013 trip, he traveled to the Camarines Norte region of Luzon, the largest Philippine island. Price encountered this peculiar type of underwater mining in regions where the water table is only inches below the surface. Miners dig pits that are only one meter in diameter and which quickly fill with water. To mine the gold-rich clay, they descend into the water and breathe through thin plastic tubes attached to small compressors. The pits are up to 40-feet deep. Workers wedge themselves at the bottom and work in complete darkness to fill sacks with muddy ore. Often, unstable pits collapse. Almost always in these cases, the accidents are fatal.

As one compressor miner told Price, “You don’t want to go down there. If the sides collapse, we have no choice but to leave you.”

Produced by Larry C. Price in collaboration with PBS NewsHour, won a 2015 Emmy for Outstanding Investigative Journalism in a Regularly Scheduled Newscast.
Winning Videos: CUGH-Pulitzer Global Health Video Competition

FRIDAY APRIL 8, 2016 – MONDAY APRIL 11, 2016
All Day

Communicating clearly and with impact to a broad range of stakeholders is vitally important to attracting the attention and support needed to implement solutions that save lives. Prose is one way to do this but a more powerful way is through visual means. This competition is an effort to encourage researchers to express their work in a powerful visual medium. The following are this year’s winners. We congratulate them for their excellent work, which can be seen throughout the conference and at www.cugh.org.

WINNER: ADVOCACY CATEGORY:
This is a story about the Power of Partnership
Credits: Susan Bordson, Nate Maydole
1 in 120 children are born with a heart defect, and 90 percent live where care for their condition is inadequate or unavailable. Children’s HeartLink trains doctors and nurses in underserved parts of the world to diagnose and treat children with heart disease. Our training model is transforming health care in the regions where we work.

Many low- and middle-income countries are grappling with the best way to scale up surgical care for individuals faced with life-threatening, yet treatable, conditions such as heart disease and cancer. West China Hospital in Chengdu resides in a region lacking the industrial and economic wealth found in Asia’s modern cities, yet its pediatric cardiac care program surpasses many of those with far greater resources.

Since 2009, Children’s HeartLink has supported a partnership between Toronto’s Hospital for Sick Children and West China Hospital to foster the training and mentoring of doctors and nurses in Chengdu, China. The results of their support is improved patient outcomes and expansion of the hospital’s capacity as a regional patient referral center and academic training institution. Additionally, this partnership produced the first pediatric cardiology fellowship in all of China. The power of this partnership is that it will save children’s lives, not just at this moment or for this year, but for future generations.

WINNER: INNOVATION CATEGORY:
The Universal Anaesthesia Machine
Credits: Gradian Health Systems, What Took You So Long

In low-income countries across Africa, Asia and elsewhere, hospitals often face infrastructure challenges – like limited electricity and oxygen – that inhibit the reliable delivery of anesthesia and surgery. As a result, emergency and essential surgeries have to be interrupted, postponed or referred, and the toll is significant; surgically treatable conditions account for 16.8 million deaths per year, millions more lifelong disabilities and trillions of dollars in lost productivity. Yet, according to the Lancet Commission on Global Surgery, an estimated five billion people around the world live without this basic right: access to safe surgical and anesthesia care.

Gradian Health Systems is a nonprofit social enterprise that equips hospitals around the world to deliver anesthesia safely and economically. Our mission is to improve access to safe surgery and perioperative care through technology, training, service and advocacy. The primary product we manufacture and sell is the Universal Anaesthesia Machine (UAM) – a CE-certified anesthesia machine designed to operate in hospitals with unreliable electricity and a shortage of compressed medical oxygen. To date, we’ve installed UAMs in 140 hospitals across 23 countries – including 18 in sub-Saharan Africa – helping enable approximately 100,000 safer surgeries worldwide. This video showcases the UAM’s innovation and its importance in Uganda.

HONORABLE MENTIONS: ADVOCACY CATEGORY
Salvando Madres School of POWHER
Credits: Saving Mothers, Isak Tiner, Jessica Oliviera, the comadronas and community of the Lake Atitlan region, Guatemala

For the 2016 CUGH video competition, Saving Mothers is pleased to present this short video on our School of POWHER, an educational program in the Mayan highlands of Guatemala that improves maternal outcomes. As a result of genocide and marginalization in Guatemala’s recent problematic history, the indigenous Mayan groups are among the most vulnerable in the country. This is largely seen by the high rates of maternal death among indigenous women as compared to their urban or assimilated counterparts. The maternal mortality and morbidity rates in Guatemala are among the highest in Central America, but still disproportionately effect indigineous women in the Mayan highlands. The video showcases our school of POWHER and the comadronas as brokers between traditional Mayan beliefs and customs and medical referral.

Since comadronas believe that their skills are God given, many lack traditional medical education and instruction in how to address emergency situations at delivery. Our Saving Mothers School of POWHER (savingmothers.org) empowers the comadronas with life saving tools and training for pregnancy and childbirth related complications. Through this training the comadronas educate women in their
communities to understand their pregnancies and health, creating a self-sustaining cycle of female empowerment.

**Dispelling Myths and Reaching the Unreached with Vaccines in Nigeria**

Credits: Daniel Gobgab, Jay Hogben, Kathy Erb, Christian Health Association of Nigeria, Jossey Ogbuonoh, eHealth Africa, Gavi

Vaccines have saved millions of lives and are one of the most cost-effective health interventions we have. Unfortunately myths and misperceptions about vaccines still exist today, keeping parents from vaccinating their children and leaving them at risk for deadly diseases. Faith communities are in an ideal position to advocate for immunization because faith leaders are trusted advisers in their communities, especially in developing nations, and an overwhelming majority of people across the globe identify with a faith tradition. Furthermore, some objections to vaccines are made on religious grounds, making advocacy and involvement by religious leaders even more crucial. In this video, Dr. Daniel Gobgab of the Christian Health Association of Nigeria (CHAN) explains how CHAN works with religious leaders to dispel myths and misunderstandings about immunization and reaches people in hard-to-reach areas in Nigeria with lifesaving vaccines.

**HONORABLE MENTIONS:**

**INNOVATIONS CATEGORY:**

**Clear as Day: The Free Tech That’s Saving the Sight and Lives of Guatemala’s Children**

Credits: Mike Rogers, Meghan Shea, Fiona Chong, David Flood, Nitin Shrivastava, Bryan Shaw

How do you tackle a global health problem that’s largely treatable, but the tools to diagnose it can’t reach its victims? Maybe an app is the answer. Meet Nitin Shrivastava, an M.D. Candidate at the University of Massachusetts Medical School who’s using a free app called CRADLE to diagnose Retinoblastoma in the rural areas of Guatemala. Children here with this pediatric cancer of the eye are too young to complain of their symptoms and the ophthalmoscope traditionally used to diagnose the disease is a scarce resource. Could this app change the way physicians around the world identify this life-threatening disease and save the lives of children throughout the developing world?

**Using pictograms to educate patients in rural Panama**

Credits: Michael De Rosa

In order to improve patient understanding of medication instructions on trips to rural Panama, we created a pictographic prescription form and studied its use. Rather than a written Spanish language medication label the pictogram uses an image of the sun moving across the sky to denote time of day and simple colored symbols to identify for patients when medications should be taken. In a study of the tool’s effectiveness in which patients were alternately provided pictograms or regular written instructions, patient recall of medication instructions was significantly better in patients receiving the pictograms, an effect significant at the p<0.0005 level. The tool was still more effective in patients unable to read Spanish. We believe the use of pictographic instructions will significantly improve patient understanding of medication instructions leading to improved safety and outcomes for the patients we serve. Additionally, we believe this tool could be used in any environment, domestic or international, to improve understanding for patients with limited capacity to understand written instructions.
Dr. Thomas Quinn is Professor of Medicine and Pathology in the Johns Hopkins School of Medicine and Professor of International Health, Epidemiology, and Molecular Microbiology and Immunology in The Johns Hopkins School of Public Health. He serves as Associate Director for International Research at the National Institute of Allergy and Infectious Diseases and Head of the Section of International HIV/STD Research in the Laboratory of Immunoregulation at NIAID. In 2006 he was appointed founding Director of the Johns Hopkins University Center for Global Health, and he is one of the founding Board members of the Consortium of Universities for Global Health.

Dr. Quinn has been involved in clinical, virological and epidemiologic investigations of HIV/AIDS in 29 countries, with current projects in Uganda, Zimbabwe, Tanzania, India, China, and Thailand. He was one of the first scientists to identify the AIDS epidemic and its cause HIV, in Africa in the early phases of the global pandemic. His investigations have involved the study of the epidemiologic, virologic, immunologic features of HIV infection in Africa, the Caribbean, South America and Asia. His research interests have involved laboratory investigations that have helped define the biological factors involved in sexual and perinatal transmission of HIV, the natural history of HIV infections in developing countries, and the identification and characterization of unique strains of HIV-1 infection.

He serves as advisor/consultant on HIV and STDs to the World Health Organization, Office of the Global AIDS Coordinator (PEPFAR), UNAIDS, and the FDA. He co-founded the Academic Alliance for AIDS Care in Africa and is a member of the Board of the Infectious Diseases Institute of Makerere University in Kampala, Uganda. He is a member of the National Academy of Medicine of the National Academy of Sciences where he is Chair of the Board on Global Health. He is a fellow of the American Association for the Advancement of Science, and of the Infectious Diseases Society of America, and is a member of the American Association of Physicians. He is an author of over 1000 publications and chapters on HIV, STDs, and infectious diseases, and serves on multiple editorial boards.
KWADWO A. SARPONG

Kwadwo Sarpong is the cofounder and Chief Executive Officer of African Research Academies for Women (ARA-W) - a non-profit organization that seeks to create a research-intensive pipeline program for young African women interested in pursuing STEM careers. Sarpong is a current Post Baccalaureate Research Education Program (PREP) Scholar at the Icahn School of Medicine at Mount Sinai and hopes to one day become a physician scientist specializing in neurodevelopmental diseases due to his own battle with severe form of typhoid fever as a kid and his brother’s paralytic polio condition. He is currently evaluating the role of somatic mutations in children with autism and refractory epilepsy at the Pinto Lab.

Sarpong was invited by the White House during the 2014 US-Africa Leaders’ Summit to discuss ways President Obama’s administration could invest in women education and empowerment in Africa.

Kwadwo graduated from Emory University last year as the Class Marshall and the recipient of the Patricia Taylor Award for Academic Excellence. Sarpong has been recognized by Emory University for Global Philanthropy, United States Embassy in Ghana and Planet Earth Institute, and interviewed by The L’Oréal Foundation Discover Her magazine for his leadership and work with ARA-W. After graduation, Sarpong was selected by Emory University to be interviewed by NPR (WABE 90.1 FM) in Atlanta, commending him for his perseverance and leading such a worthy cause. Currently at Icahn School of Medicine, Sarpong together with his team won the Mount Sinai Young Innovator Pitch Challenge at the 2015 Mount Sinai Innovations.

Sarpong currently serves on the Board for Sankofa Generation of Africa, 21STCentury Citizens Initiative and heads partnership and strategic initiatives for Shepherd Mills – an initiative that uses advanced agricultural research techniques to equip rural rice farmers with tools for increased productivity, incomes and improved livelihoods.

Kwadwo was recently selected as a Highly Recommended Runner Up for The Queen’s Young Leaders Award and is taking a one-year leadership course with the University of Cambridge as part of the award package. As part of a distinguished panel of experts, Sarpong spoke on the topic, “Driving the Agenda for African Women in STEM.” at the Next Einstein Forum Global Gathering - an initiative under the African Institute of Mathematical Sciences (AIMS). The conference was hosted by the President of Senegal, H.E. President Macky Sall.

As an avid proponent of health equity across the globe, Sarpong merges his love and passion for medicine, scientific research and advocacy for gender parity to address global health challenges.
World Scientific Handbook of Global Health Economics and Public Policy (A 3-Volume Set)
edited by Richard M. Scheffler (University of California, Berkeley, USA)

This Handbook covers major topics in global health economics and public policy and provides a timely, systematic review of the field. Edited by Richard M Scheffler, Distinguished Professor of Health Economics and Public Policy and Director of the Global Center for Health Economics and Policy Research at the University of California, Berkeley, the Handbook features academics and practitioners from more than a dozen countries. Contributors are from the London School of Economics and Political Science, Pompeu Fabra University in Barcelona, University of York, University of Oslo, London School of Hygiene and Tropical Medicine, University of California - Berkeley, Stanford University, Johns Hopkins University, University of Toronto, University of Oxford, Harvard Medical School, OECD, the World Health Organization and the World Bank, many of whom have also acted as economic and policy advisors to government and non-governmental organizations across the world.

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(set) US$980 £647 S$1313

One Health: The collaborative effort of multiple disciplines — working locally, nationally, and globally — to attain optimal health for people, animals and our environment.

The Association of American Veterinary Medical Colleges (AAVMC) is proud to collaborate with the Consortium of Universities for Global Health (CUGH).

www.aavmc.org
VELJI/CUGH AWARDS FOR GLOBAL HEALTH EXCELLENCE

Honorees will each be presented with plaques recognizing their achievements and $1,000 to support their ongoing work.

Awardees:

**Velji Global Health Education Award:**
Sudhir Kumar Satpathy, Director, School of Public Health, KIIT University, Bhubaneswar, India

**Velji Emerging Leader in Global Health Innovation (Faculty)**
Michelle Holm, Medical Director, Global Health Education/ Clinical Pharmacist, Mayo Clinic, USA

**Velji Emerging Leader in Global Health Innovation (Student or Trainee)**
Yohannes Woubishet Woldeamanuel, PostDoctoral Fellow, Stanford University School of Medicine, USA

The Velji Family Foundation annually celebrates global health education, research and service by honoring individuals and projects that demonstrate committed, creative approaches to serving underserved populations.

REFLECTIONS ESSAYS

Writings of the 3 winners and 6 honorable mentions of the 2016 CUGH Essay Contest will be featured in session CS06 Reflections in Global Health 2016 Essay Contest Reading and Discussion, on April 9, 11am to 12:30pm in room Plaza A.

Winners:

Undergraduate Category: **The Silhouette Behind the Glass** by Parth Chodavadia, Duke University

Graduate/Post-Grad Category: **Ink is Expensive** by Jeffrey Campbell, Harvard Medical School

Practitioner of GH Category: **The Touch** by Lisa Simon, DMD, faculty Harvard School of Dental Medicine

Honorable Mentions:

**Preoperative Preparation** by Joseph Peterson (faculty at Florida State University College of Medicine)

**Health Advocacy through Objects: Reflection from a Refugee Medical Case Manager** by Sarah Clark

**Beyond Our Goodwill** by Alessandra Intili, Wills Eye Hospital; Academic Global Ophthalmology

**The Trauma of the Tiger Children: Global Mental Health Reflections from NYC’s Chinese Community** by Kevin Xu, Icahn School of Medicine at Mount Sinai

Introduction to Navajo Nation – Clean Clothes to Mental Health by Emilia Connolly, HEAL Initiative, Global Health Fellowship UCSF

The Birth of a Daughter by Sonya Davey, Perelman School of Medicine at the University of Pennsylvania

LANCET/CUGH STUDENT POSTER COMPETITION FINALISTS

Three abstracts from each of seven tracks will compete in the awards based on their reviews by CUGH’s scientific committee. These 21 posters are displayed together in the poster hall and will be reviewed by a panel of judges on Saturday, April 9. A top poster in each category will be chosen. These 7 awardees will be recognized during the CUGH Business Meeting taking place on Sunday, April 10 from 12:15pm to 1:15pm and receive $500 for continuing global health research from the Lancet. All 21 posters will be displayed on the poster floor for viewing on April 9 and April 10. The competition finalists are listed in the Poster Presentation Overview on pages 62 and 63 (Abstract# 1.001_PFC - 1.021_PFC).

GLOBAL HEALTH SCIENCE AND PRACTICE:

Global Health Science and Practice (GHSP) is an open access, peer reviewed online journal that focuses on advancing practical solutions to global health problems.

The journal partnered with CUGH to run a competition to identify manuscripts, from top scoring conference abstract submissions, that will be published in the journal in 3 categories: 1) PhD and post-doctoral researchers; 2) Undergraduate and Masters students; 3) Commentary category.

Winning manuscripts will be published in GHSP IN 2016. (www.ghspjournal.org)

CUGH-PULITZER 3rd ANNUAL VIDEO COMPETITION

Communicating clearly and with impact to a broad range of stakeholders is vitally important to attracting the attention and support needed to implement solutions to global health challenges. Prose is one way to do this but a more powerful way is through visual means. In an effort to encourage researchers to express their work in a powerful visual medium CUGH partnered with the Pulitzer Center for Crisis Reporting and developed an annual video competition. Competitors were tasked with the opportunity to convey their work in tight, under five minute, videos in two categories; advocacy and innovation. The winning videos will be shown during the conference and at www.cugh.org.
NEGLECTED ISSUES IN GLOBAL HEALTH CONTEST

This competition seeks to identify neglected issues in global health. Over 180 submissions were made. The winner will have their issue featured by NPR. The runner-up will have a full-length story done on their submission in Global Health Now.

**Grand Prize Winner: Infection-related cancers in the developing world.**
Submitted by Susan Keown, science writer, CID Research, Seattle, Washington

Up to 60 percent of cancers in the developing world are caused by or associated with infections, a ratio not seen in developed countries. For example: Burkitt lymphoma, rare in the US, is caused by Epstein-Barr virus & associated w/ malaria—though it’s not understood how—and is the #1 cause of cancer deaths in kids in sub-Saharan Africa.

This issue is especially compelling in light of the little-known fact that more people in low- and middle-income countries die of cancer than malaria, HIV & TB combined.


This is a major research focus at my institution. See: [https://www.fredhutch.org/en/labs/vaccine-and-infectious-disease/international-programs/global-oncology/research.html#understanding](https://www.fredhutch.org/en/labs/vaccine-and-infectious-disease/international-programs/global-oncology/research.html#understanding)

**First Prize: The Untold Story of “Konzo”**
Submitted by Desire Tshala-Katumbay, MD MPH PhD, Oregon Health & Science University, Portland Oregon

More than 600 million around the tropics rely on cassava (yucca) as the main source of food. Evidence indicates that dietary dependency on foodstuffs from insufficiently processed cassava results in outbreaks of konzo, an irreversible paralysis of the legs (often and sadly mistaken for polio) in thousands of children and women of childbearing age. Outbreaks are being overlooked in sub-Saharan Africa notably in Congo-Kinshasa, Mozambique, Tanzania, Angola, Uganda, Central African Republic, Cameroon, and Zambia. Children from konzo areas also present with cognitive deficits suggesting that the paralysis is just the “tip of the iceberg”. Neurodevelopmental concerns related to a staple for more than 600 million people around the globe should start translating into actions to meet the new millennium developmental goals. We are now implementing a peer-to-peer (mother-to-mother) training model of cassava processing to mitigate the abovementioned consequences on the minds of millions in sub-Saharan Africa.
Your first discovery might be your new career.

The National Institute of Allergy and Infectious Diseases (NIAID), one of the largest Institutes of the National Institutes of Health, is a world leader in basic and clinical research in response to ongoing and rapidly developing health needs. With the effort of its scientific and administrative staff, NIAID can quickly address evolving public health needs.

**Join NIAID and help us make a difference.**

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CONTINUING EDUCATION CREDITS

ACCREDITATION STATEMENT
This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providershipe of University of California San Francisco (UCSF) and The Consortium of Universities for Global Health. UCSF is accredited by the ACCME to provide continuing medical education for physicians.

UCSF designates this live activity for a maximum of 16.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

TARGET AUDIENCE
The target audience of this activity includes global health professional, teachers, students and other stakeholders representing a diverse array of disciplines and specialties with focus on global health service, education and research.

EDUCATIONAL OBJECTIVES
Upon completion of this activity, participants will be able to apply lessons learned in global health to:
* Improve treatment and prevention for HIV/AIDS prevention
* Reduce the burden of disease globally, and in particular understand the importance of NCDs
* Improve access to, or lack of, health for underserved populations in resource-rich, and -poor, areas.
* Address challenges of implementing sustainable behavioral changes, and how to address them in program design and execution.
* Integrate social determinants of health into the understanding of colleagues, organizations, or trainees
* Apply new paradigms to the health system.
* Raise patient awareness of the interplay between environment and health, impact of climate change, interplay of animal health, plant health and human health
* Understand the interplay between the environment, human health and emerging infectious diseases.
* Apply prevention, diagnostics and treatment protocols effective in low resource settings which NCDs and IDs.

NEEDS ADDRESSED STATEMENT
There is considerable interest in global health among the health professional schools, students and practitioners. Much of this is driven by the desire to address disparities in health care in low and middle income countries. All too often, the knowledge base underpinning practice and implementation of programs is limited. By making research in global health topics the principal theme of the meeting we will help to identify where knowledge gaps exist and the opportunities to generate better evidence based policies and programs.

DISCLOSURE POLICY
This UCSF CME educational activity was planned and developed to: uphold academic standards to ensure balance, independence, objectivity, and scientific rigor; adhere to requirements to protect health information under the Health Insurance Portability and Accountability Act of 1996 (HIPAA); and, include a mechanism to inform learners when unapproved or unlabeled uses of therapeutic products or agents are discussed or referenced.

This activity has been reviewed and approved by members of the UCSF CME Governing Board in accordance with UCSF CME accreditation policies. The disclosures of UCSF Office of CME staff, conference planners and faculty will be provided to all participants at the registration desk upon check-in.

CONTINUING EDUCATION CREDITS
All other faculty members participating in the accredited component of this program have nothing to disclose with regard to commercial support and do not plan on discussing unlabeled uses of a commercial product. A full list of faculty can be found in the conference guide. No UCSF Office of CME staff have relationships with commercial interests.

CME CERTIFICATES
Please complete the evaluation and Claim for Credit form made available April 9 – 11, 2016. Your CME Certificate or Certificate of Attendance will be emailed to you. For further assistance, please contact klam@cugh.org.

DISCLAIMER
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For Nurses:
For the purpose of recertification, the American Nurses Credentialing Center accepts AMA PRA Category 1 Credit™ issued by organizations accredited by the ACCME.

Other Health Care Professionals:
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.

FEDERAL AND STATE LAW REGARDING LINGUISTIC ACCESS AND SERVICES FOR LIMITED ENGLISH PROFICIENT PERSONS

I. Purpose. This document is intended to satisfy the requirements set forth in California Business and Professions code 2190.1. California law requires physicians to obtain training in cultural and linguistic competency as part of their continuing medical education programs. This document and the attachments are intended to provide physicians with an overview of federal and state laws regarding linguistic access and services for limited English proficient ("LEP") persons. Other federal and state laws not reviewed below also may govern the manner in which physicians and healthcare providers render services for disabled, hearing impaired or other protected categories.

II. Federal Law – Federal Civil Rights Act of 1964, Executive Order 13166, August 11, 2000, and Department of Health and Human Services ("HHS") Regulations and LEP Guidance. The Federal Civil Rights Act of 1964, as amended, and HHS regulations require recipients of federal financial assistance ("Recipients") to take reasonable steps to ensure that LEP persons have meaningful access to federally funded programs and services. Failure to provide LEP individuals with access to federally funded programs and services may constitute national origin discrimination, which may be remedied by federal agency enforcement action. Recipients may include physicians, hospitals, universities and academic medical centers who receive grants, training, equipment, surplus property and other assistance from the federal government.

HHS recently issued revised guidance documents for Recipients to ensure that they understand their obligations to provide language assistance services to LEP persons. A copy of HHS’s summary document entitled “Guidance for Federal Financial Assistance Recipients Regarding Title VI and the Prohibition Against National Origin Discrimination Affecting Limited English Proficient Persons – Summary” is available at HHS’s website at: http://www.hhs.gov/ocr/lep/.

As noted above, Recipients generally must provide meaningful access to their programs and services for LEP persons. The rule, however, is a flexible one and HHS recognizes that “reasonable steps” may differ depending on the Recipient’s size and scope of services. HHS advised that Recipients, in designing an LEP program, should conduct an individualized assessment balancing four factors, including: (i) the number or proportion of LEP persons eligible to be served or likely to be encountered by the Recipient; (ii) the frequency with which LEP individuals come into contact with the Recipient’s program; (iii) the nature and importance of the program, activity or service provided by the Recipient to its beneficiaries; and (iv) the resources available to the Recipient and the costs of interpreting and translation services.

Based on the Recipient’s analysis, the Recipient should then design an LEP plan based on five recommended steps, including: (i) identifying LEP individuals who may need assistance; (ii) identifying language assistance measures; (iii) training staff; (iv) providing notice to LEP persons; and (v) monitoring and updating the LEP plan.

A Recipient’s LEP plan likely will include translating vital documents and providing either on-site interpreters or telephone interpreter services, or using shared interpreting services with other Recipients. Recipients may take other reasonable steps depending on the emergent or non-emergent needs of the LEP individual, such as hiring bilingual staff who are competent in the skills required for medical translation, hiring staff interpreters, or contracting with outside public or private agencies that provide interpreter services. HHS’s guidance provides detailed examples of the mix of services that a Recipient should consider and implement. HHS’s guidance also establishes a “safe harbor” that Recipients may elect to follow when determining whether vital documents must be translated into other languages. Compliance with the safe harbor will be strong evidence that the Recipient has satisfied its written translation obligations.

In addition to reviewing HHS guidance documents, Recipients may contact HHS’s Office for Civil Rights for technical assistance in establishing a reasonable LEP plan.
The California legislature enacted the California’s Dymally-Alatorre Bilingual Services Act (Govt. Code 7290 et seq.) in order to ensure that California residents would appropriately receive services from public agencies regardless of the person’s English language skills. California Government Code section 7291 recites this legislative intent as follows:

“The Legislature hereby finds and declares that the effective maintenance and development of a free and democratic society depends on the right and ability of its citizens and residents to communicate with their government and the right and ability of the government to communicate with them.

The Legislature further finds and declares that substantial numbers of persons who live, work and pay taxes in this state are unable, either because they do not speak or write English at all, or because their primary language is other than English, effectively to communicate with their government. The Legislature further finds and declares that state and local agency employees frequently are unable to communicate with persons requiring their services because of this language barrier. As a consequence, substantial numbers of persons presently are being denied rights and benefits to which they would otherwise be entitled.

It is the intention of the Legislature in enacting this chapter to provide for effective communication between all levels of government in this state and the people of this state who are precluded from utilizing public services because of language barriers.”

The Act generally requires state and local public agencies to provide interpreter and written document translation services in a manner that will ensure that LEP individuals have access to important government services. Agencies may employ bilingual staff, and translate documents into additional languages representing the clientele served by the agency. Public agencies also must conduct a needs assessment survey every two years documenting the items listed in Government Code section 7299.4, and develop an implementation plan every year that documents compliance with the Act. You may access a copy of this law at the following url: http://www.spb.ca.gov/bilingual/dymallyact.htm
SATURDAY, APRIL 9, 2016

8:30 AM – 9:00 AM
Room: Continental 4/5/6

WELCOME
Speakers: Timothy Brewer, CUGH Board Chair
Keith Martin, Executive Director, CUGH
Jaime Sepulveda, Conference Chair; CUGH Board, ex-officio

9:00 AM – 9:30 AM
Room: Continental 4/5/6

PS01: OPENING KEYNOTE
THE SCROLL OF FATE: SECURING THE PRIZE OF HUMAN DESTINY
Speaker: Richard Horton, Editor-in-Chief, The Lancet

9:30 AM – 10:30 AM
Room: Continental 4/5/6

PS02: PLENARY PANEL
MAKING THE CASE FOR PLANETARY HEALTH: WHY AND HOW
Health effects from environmental changes such as climate change, ocean acidification, land degradation, pollution, and biodiversity loss pose serious challenges. The Rockefeller Foundation-Lancet Commission’s Report on Planetary Health, a ‘must read’ for all Global Health practitioners, makes a compelling and evidence-based case to show that the health of human and animal populations globally depends on the resilience of natural ecosystems that are being degraded at a rate that is unprecedented in human history. The four Commissioners on this panel will discuss action underway and needed in the future to address the challenges posed by the drivers of environmental change and to promote Planetary Health as an integral part of global health. Join us to see how we can protect the health of present and future generations globally.

Moderators: Patricia Conrad, Associate Dean for Global Programs, School of Veterinary Medicine, University of California, Davis; Co-Director, the UC Global Health Institute’s One Health Center, USA
Speakers:
Samuel Myers, Senior Research Scientist, Harvard T.H. Chan School of Public Health; Director, Planetary Health Alliance, USA
Alex Ezeh, Executive Director, African Population and Health Research Center, Kenya; Professor of Public Health, Wits University, South Africa
Montira Pongsiri, HEAL Program Director, Planetary Health Alliance
Subhrendu Pattanayak, Professor of Public Policy and Environmental Economics, Duke University, USA

10:30 AM – 11:00 AM
Room: East Lounge / Ballroom Level & Golden Gate Ballroom / Lobby Level

HEALTH BREAK, EXHIBITS, NETWORKING

11:00 AM – 12:30 PM
Room: Continental 4
CS01: CONCURRENT SESSION
DOMESTIC AND INTERNATIONAL DRIVERS OF VIOLENCE: PERSPECTIVES FROM LATIN AMERICA
Violence has dramatically increased during the past two decades across the Latin American region becoming one of the leading causes of morbidity and mortality for young males. Given the high number of lives lost due to homicides and other violent crimes, this breakout session will explore the root causes of violence in the region and discuss strategies to address them. The panelists will review domestic (social and economic) as well as external drivers such as organized crime cartels and proven solutions to tackle this challenging public health issue.

Speakers:
Howard Pinderhughes, Associate Professor, Department of Social and Behavioral Sciences, University of California, San Francisco, USA
Rodrigo Guerrero, Mayor, Cali, Colombia
Xochitl Castaneda, Director of Health Initiatives of the Americas, University of California, Berkeley, USA

11:00 AM – 12:30 PM
Room: Continental 5
CS02: CONCURRENT SESSION
ENSURING PLANETARY /ONE HEALTH THROUGH SUSTAINABLE CONSUMPTION AND PRODUCTION: LOOKING TO A SUSTAINABLE FUTURE IN GLOBAL HEALTH
This symposium will explore relationships between human health and well-being, and global environmental changes, identify research gaps to elucidate these relationships and examine potential solutions. It will discuss human health (including women’s reproductive health/family planning) and well-being as the key goal in the sustainability transition and explore changes in determinants of well-being, including our ecosystems and planetary life support systems. Topics include planetary health; the nexus between health, food, water and climate; the Sustainable Development Goals; and improving collaboration among environmental and human health disciplines/sectors to achieve sustainability and optimize human health globally while strengthening and supporting the ecological life support systems upon which we depend.

Moderators: Samuel Myers, Senior Research Scientist, Harvard T.H. Chan
11:00 AM – 12:30 PM
Room: Continental 6
CS03: CONCURRENT SESSION
PRIMARY CARE-BASED APPROACHES TO CANCER PREVENTION, SCREENING, AND EARLY DIAGNOSIS IN DEVELOPING COUNTRIES: USING TECHNOLOGY AS A MEANS FOR CHANGE

The aim of this symposium is “sharing through learning”. Panelists will present experiences in setting up innovative cancer screening, diagnosis, and prevention programs in under-served areas (urban and rural) in Africa, India, and Latin America. They will provide practical examples of what works and what pitfalls they encountered in setting up their screening program. Focus will be on the use of technology (e.g., mHealth) to effect change. The key is to establish sustainable, cost-effective programs to improve detection and survival. Session participants will be provided with a range of approaches to cancer control that could be useful in their own community setting. Participants will be invited to join an on-going forum around primary care and cancer control programs in developing countries.

Moderator: Madelon Finkel, Professor, Healthcare Policy & Research, Director Office of Global Health Education, Weill Cornell Medical College, USA

Speakers:
Rita Isaac, Director, Christian Medical College, Rural Unit for Health and Social Affairs (RUHSA). Christian Medical College Vellore Tamil Nadu, India.
Liz Grant, Assistant Principal Global Health, Director, Global Health Academy, University of Edinburgh, Scotland
Patricia Garcia, Dean, School of Public Health, Cayetano Heredia University, Lima, Peru.
Shreya Bhatt, India Country Lead, Medic Mobile, India
David Weller, Chair, General Practice, School of Molecular, Genetic and Population Health Sciences, Global Health Academy, University of Edinburgh, Scotland

11:00 AM – 12:30 PM
Room: Continental 7/8/9
CS05: CONCURRENT SESSION / RSCH COMM
SEASONAL HUNGER AND PUBLIC POLICY: INTERSECTORAL SOLUTIONS NEEDED

This session will review the root drivers of seasonal hunger and the impacts of seasonal hunger on human health, productivity and capital. It will stress intersectoral gaps that need to be addressed via interdisciplinary research and public policies; and address the major threats to human development and productivity, climate change, natural and conflict induced famines, and other acute decreases in access to food. Presentations will be followed by a speaker roundtable with audience participation.

Moderators: Richard Deckelbaum, Professor, Nutrition, Columbia University, USA
Madeleine Thomson, Senior Research Scientist, Mailman School of Public Health, Columbia University, USA

Speakers:
Andrew Prentice, Professor, London School of Tropical Medicine and Hygiene, Madeleine Thomson, Senior Research Scientist, Mailman School of Public Health, Columbia University, USA
C. Leigh Anderson, Associate Dean Innovation, Daniel J. Evans School of Public Policy and Governance, University of Washington
Jessica Fanzo, Bloomberg Distinguished Associate Professor of Ethics and Global Food & Agriculture, Johns Hopkins Berman Institute of Bioethics and the School of Advanced International Studies, USA

11:00 AM – 12:30 PM
Room: Plaza A
CS06: CONCURRENT SESSION
REFLECTIONS IN GLOBAL HEALTH 2016 ESSAY CONTEST READING AND DISCUSSION
The essay reading session features the top 9 entries in the fourth annual CUGH Global Health Essay Contest. The essays, while reflecting a wide range of personal and professional impacts, document health inequities and social justice issues from all countries rich and poor. Together, their messages of resilience, courage and fraternity bring hope in the power of all of us to make a difference.

**Moderators:** Virginia McCarthy, Director, University Ministry, Health Sciences Division, Loyola University, Chicago, USA  
Jessica Evert, Executive Director/Faculty, Child Family Health International/UCSF, USA  
Thuy D. Bui, Global Health and Underserved Populations track director, UPMC Internal Medicine Residency Program, USA

**Speakers:**  
Parth Chodavadia, class of 2016; BS in Neuroscience/Global Health, Duke University, USA  
Jeffrey Campbell, MD class of 2016, Harvard Medical School, USA  
Lisa Simon, Faculty, Harvard School of Dental Medicine, USA  
Joseph Peterson, Assistant Program Director and Clinical Associate Professor, Florida State University College of Medicine, USA  
Amelia Fisher, Sonya Davey, MD class of 2019; Perelman School of Medicine at the University of Pennsylvania, USA

### 11:00 AM – 12:30 PM
*Room: Plaza B*

**CS07: CONCURRENT SESSION**

**ORAL ABSTRACT PRESENTATIONS | TRACK: TECHNOLOGY & INNOVATION**

**Moderator:** Charles Larson, Clinical Professor, Pediatrics, University of British Columbia, Canada

- Validity of home-based sonographic diagnosis of obstetric risk factors by community health workers in rural Nepal  
Naoko Kozuki, Johns Hopkins Bloomberg School of Public Health, Baltimore, USA

- A Novel, Simple and Cost-effective Tool to Improve Patient-centered Health Education in Low- and Middle Income Countries  
Trishul Siddharthan, Johns Hopkins University, MD, USA; NIH Fogarty International Center

- Assessing Prototype Filter Function in Eliminating Fetal Surrogate Markers and Bacterial Load in an Obstetrical Medical Device for Auto-Transfusion in Postpartum Hemorrhage  
Brandon Collofello, University of Illinois College of Medicine, Chicago, IL, USA

- Understanding and Improving Water Sanitation Practices to Improve Health Outcomes in Malawi, Africa  
Penelope Muellenauer, Virginia Tech Carilion School of Medicine, Roanoke, Virginia, USA

- Multi-tiered Quality Improvement Strategy to Reduce Maternal and Neonatal Death in Complex Delivery Systems in Ghana  
Medge Owen, Director of Maternal and Infant Global Health Programs, Wake Forest School of Medicine, USA

### 12:30 PM – 2:30 PM
*Room: Powell A/B*

**12:30 PM – 2:30 PM
LUNCH BREAK, EXHIBITS, NETWORKING**

### 1:00 PM – 2:30 PM
*Room: Powell A/B*

**POSTER ABSTRACTS**

**Golden Gate Ballroom / Lobby Level**

**1:00 PM – 2:30 PM
LUNCHTIME SATELLITE SESSION**

**DEVELOPING AN UNDERGRADUATE PROGRAM IN GLOBAL HEALTH: A REVIEW OF EXISTING PROGRAMS AND DISCUSSION OF KEY ELEMENTS FOR FUTURE PROGRAMS**

While universities have developed an undergraduate degree (Bachelor’s degree) in Global Health or Global Health Studies, there has been little guidance on the requirements for the major degree. In this interactive session, program directors from the universities that currently offer a Bachelor’s degree in Global Health will present a description of their program, including the course requirements, and share lessons learned, both positive and negative. After reviewing each program, Dr. Judy Wasserheit, Chair of Global Health at the University of Washington, will lead a discussion on the principal elements and career prospects of a Bachelor’s degree in global health. Although session participants may not reach a consensus, the discussion will help inform program directors and students considering a Bachelor’s degree in Global Health.

**Moderator:** Judy Wasserheit, Chair, Department of Global Health, University of Washington, USA

**Speakers:**  
David Toole, Director of Undergraduate Studies, Duke Global Health Institute, USA  
Anne Rosenwald, Director, Biology of Global Health major, Georgetown University, USA
and facility-based emergency care are high-impact and contact for so many people around the world. Prehospital
An essential part of the health system is the acute and
THE SDGS
INTEGRATED PLATFORM FOR ADDRESSING
EMERGENCY CARE SYSTEMS AS AN
CS10: CONCURRENT SESSION
2:30 PM – 4:00 PM
Room: Continental 5
CS10: CONCURRENT SESSION
EMERGENCY CARE SYSTEMS AS AN INTEGRATED PLATFORM FOR ADDRESSING THE SDGS
An essential part of the health system is the acute and emergency care platform that serves as the first point of contact for so many people around the world. Prehospital and facility-based emergency care are high-impact and cost effective forms of secondary prevention, and disease surveillance at facilities delivering emergency care is essential to guide primary prevention and outbreak response. This panel will address current initiatives of the World Health Organization’s new Emergency, Trauma and Acute Care program, and multidisciplinary collaborations to strengthen systems for emergency care delivery. The discussion will include the use of system assessment instruments and technical frameworks to guide system development.
Moderator: Teri Reynolds, Emergency, Trauma and Acute Care Lead, World Health Organization, Geneva; Associate Clinical Professor of Emergency Medicine, UCSF, USA
Speakers:
Eric Goosby, Professor of Medicine and Director of Global Health Delivery and Diplomacy, Global Health Sciences, University of California, San Francisco, USA
Lee Wallis, President, International Federation for Emergency Medicine; Head of Emergency Medicine, University of Cape Town, South Africa
Heike Geduld, President, African Federation for Emergency Medicine; Head of Education, Emergency Medicine, Western Cape Government EMS, South Africa
Hendry Sawe, President, Emergency Medical Association of Tanzania; Head of Emergency Medicine, Muhimbili University of Health and Allied Sciences, Tanzania

1:00 PM - 2:00 PM
Room: Continental 7/8/9
LUNCHTIME MEETING
PLANETARY HEALTH - ONE HEALTH
MEETING SPONSORED BY THE ROCKEFELLER FOUNDATION
This meeting is designed to convene individuals attending the conference who are interested in, or are working on Planetary Health - OneHealth issues. Pre-registration is required.

2:30 PM – 4:00 PM
Room: Continental 4
CS09: CONCURRENT SESSION
US-CUBA HEALTH COOPERATION: BUILDING A MORE EQUITABLE GLOBAL HEALTH SYSTEM?
In the context of this year’s conference theme, MEDICC will convene a panel of US and Cuban experts to discuss, Cuba’s record of international cooperation in health, the unique role of Cuba’s Latin American Medical School (ELAM) in helping countries around the world confront shortages in Healthcare personnel (with special mention of the training of over 200 US primary care physicians), Cuban advances in biotech available worldwide and dramatic new therapeutic cancer vaccines. We will conclude with how US cooperation and investment could significantly enhance the impact of both countries’ collaboration for global health equity.
Moderator: Pierre M. LaRamée, Executive Director, MEDICC
Speakers:
Brea Bondi-Boyd, Doctor of Family Medicine, Martinez, California, USA
Manuel Raices, Center for Genetic Engineering and Biotechnology, Cuba
Gail Reed, Research Director, Medical Education Cooperation with Cuba (MEDICC), USA
Rachel True, Director of Programs, Medical Education Cooperation with Cuba (MEDICC), USA

2:30 PM – 4:00 PM
Room: Continental 6
CS11: CONCURRENT SESSION
DCP3 VOLUME ON REPRODUCTIVE HEALTH, MATERNAL, NEWBORN, AND CHILD HEALTH: KEY MESSAGES
Disease Control Priorities, Third Edition (DCP3) presents its findings in nine individual volumes which include an up-to-date comprehensive review of the efficacy, effectiveness, and cost-effectiveness of priority health interventions with the goal of influencing program design and resource allocation in low-resource settings. The nine DCP3 volumes augment this economic evidence with new analytical methods developed specifically for DCP3. This session will feature the DCP3 volume on Reproductive, Maternal, Newborn, and Child Health (RMNCH) and will include presentations by the volume editors and authors. Panelists will address RMNCH needs in low- and middle income countries by 2030, including the impact and costs of an essential package of interventions along the continuum of care.
Moderator: Dean Jamison (lead series editor), Professor, Global Health, University of Washington, USA
Richard Horton, Editor-in-Chief, The Lancet
Speakers:
Robert Black (volume editor), Professor, International Health, Johns Hopkins Bloomberg School of Public Health, USA
Marleen Temmerman (volume editor), Chair of the Department of Obstetrics and Gynaecology, Director, Women’s Health and Research, Faculty of Sciences, Aga Khan University East Africa, Tanzania
Li Liu (author) Assistant Scientist, International Health, Johns Hopkins Bloomberg School of Public Health USA
Alex Ezeh (author) Executive Director, African Population and Health Research Center, Kenya
Zulfikar Bhutta (author) Professor & Founding Chair, Division of Women and Child Health, Aga Khan University, Karachi, Pakistan
2:30 PM – 4:00 PM
Room: Continental 1/2/3
CS12: CONCURRENT SESSION

LOCAL, NATIONAL AND GLOBAL EFFORTS TO REDUCE HOUSEHOLD AIR POLLUTION: CLEANING UP THE HOUSE

Household air pollution is one of the most important risk factors of any kind globally, even though only affecting 40% of households using solid fuels for cooking. Current cooking fuel programs in India and Guatemala that promote the replacement of biomass with liquid petroleum gas can be effective large-scale sustainable alternatives. An online tool that estimates the averted disease burden attributable to an intervention for a specific country, will be shown. Lastly, we will address household combustion of solid fuels contributing to both indoor and ambient (outdoor) air quality and the implications to the population-wide exposure in a region.

Moderator: Kirk R. Smith, Professor, Global Environmental Health, UC Berkeley, USA
Speakers: Kirk R. Smith, Professor, Global Environmental Health, UC Berkeley, USA
Lisa Thompson, Associate Professor, School of Nursing and Global Health Sciences, UC San Francisco, USA
Ajay Pillarisetti, PhD Candidate, Environmental Health Science, UC Berkeley, USA
Zoe Chafe, Energy and Resources Group, School of Public Health, UC Berkeley, USA

2:30 PM – 4:00 PM
Room: Plaza A
CS14: CONCURRENT SESSION

PLOTTING A CAREER IN GLOBAL HEALTH

This session aims to introduce students and trainees to a variety of career tracks in global health. Attendees will learn about various career paths, and how to further develop their career. Special emphasis will be placed on the difference between clinical and non-clinical roles in global health, and the reality of balancing a career in global health with personal and family life. This panel discussion will lead directly into the CUGH Conference’s networking event where attendees may speak with panelists and other global health professionals.

Moderator: Michelle Byrne, MD and MPH Candidate, Loyola University Chicago Stritch School of Medicine, USA
Speakers:
Tim Brewer, Vice Provost, Interdisciplinary & Cross-Campus Affairs, UCLA, USA
Phuoc Le, Assistant Professor, UCSF School of Medicine, USA
Jason Blackard, Director, Office of Global Health, University of Cincinnati College of Medicine, USA
Paul Grand’Maison, Professor of Family Medicine, University, Sherbrooke, (Quebec) Canada
Julie Herlihy, Assistant Professor of Clinical Pediatrics, Director, Pediatric Global Health, UC Davis, USA
Virginia Rowthorn, Managing Director, Law & Health Care Program and Lecturer in Law, University of Maryland Francis King Carey School of Law, USA

2:30 PM – 4:00 PM
Room: Plaza B
CS15: CONCURRENT SESSION

ORAL ABSTRACT PRESENTATIONS | TRACK: NEW AND EMERGING PRIORITIES FOR GLOBAL HEALTH

Moderator: Madelon Finkel, Professor and Director, Office of Global Health Education, Weill Cornell Medicine, USA

- Risk Factors and Dynamics of Household Transmission of Respiratory Syncytial Virus and Other Respiratory Viruses in Rural Nepal
  Emily Scott, University of Washington, Seattle, WA USA
- Effect of a randomized controlled clean stove intervention study on inflammatory biomarkers in Pregnant Women in Ibadan, Nigeria
  Elizabeth Frank, University of Chicago, Chicago, USA
- A National Coordinated Cardiac Surgery Registry in Haiti: The Haiti Cardiac Alliance Experience
  Owen Robinson, Haiti Cardiac Alliance, Burlington, VT, USA and Port-au-Prince, Haiti
- Mass distribution of albendazole for hookworm control in Sub-Saharan Africa: Can this improve the lives of women small holder farmers?
  Margaret Salmon, University of Toronto, Toronto, ON, Canada
- Benchmarking Surgical Systems 2015-30: Applying the Lancet Commission on Global Surgery key messages for an indicator-based, near real-time capacity building index
  Jonathan Meadows, Touro College of Osteopathic Medicine, New York, NY, USA
2:30 PM – 4:00 PM  
Room: Powell A/B  
**CS16: CONCURRENT SESSION**  
**HUMAN CENTERED DESIGN WORKSHOP**  
The practice of Human Centered Design is much talked about but what is it really? And, how might it be relevant to the work you and your team are doing? Join us in the design lab for an interactive session to not only learn about HCD but also engage in interactive exercises to explore some of its practices – specifically brainstorming ideas and creating rough prototypes. To ensure maximum engagement, this hands-on experience will be limited to 40 participants with two opportunities to participate: Saturday, April 9 from 11:00 am – 12:30 pm and 2:30 – 4:00 pm. Admission will be based on a first come, first served basis.  
_Workshop Facilitator: Pam Scott, Thought Partner, The Curious Company, USA_

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4:00 AM – 4:30 PM  
Room: East Lounge / Ballroom Level & Golden Gate Ballroom / Lobby Level  
**HEALTH BREAK, EXHIBITS, NETWORKING**

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4:30 PM – 6:00 PM  
Room: Continental 4  
**PS03 A: CONCURRENT PLENARY PANEL**  
**REFUGEES, FAILED STATES, AND WEAK GOVERNANCE SETTINGS: THE FUTURE OF GLOBAL HEALTH?**  
The last several years have seen a dramatic increase in the number of refugees, and continuing crises suggest the plight of displaced persons is unlikely to improve in the near term. Refugee crises place great strains on international relations and create significant challenges for global health programs. What’s more, as population health outcomes improve in stable, developing countries, more and more of the remaining burden will be concentrated in places where global health academics generally are reluctant to go: areas of conflict, or states that have failed or suffer from very weak governance. Guest speakers will share the latest on the refugee crisis, and discuss the implications of ongoing strife for global health activities.  
_Moderator: Paul Wise, Professor, Stanford University School of Medicine, USA_

_Speakers:_  
_Cindy R. Jebb, Professor and Head, Department of Social Sciences, United States Military Academy, USA_  
_Jason Cone, Executive Director, Doctors Without Borders/Médecins Sans Frontières (MSF), USA_

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4:30 PM – 6:00 AM  
Room: Continental 5  
**PS03 B: CONCURRENT PLENARY PANEL**  
**BAY AREA GLOBAL HEALTH INNOVATION CHALLENGE**  
This session marks the final competition round of the inaugural Bay Area Global Health Innovation Challenge, an international technology innovation competition for university students. The Challenge invited student teams from around the world to submit ideas for new and/or improved innovations that have potential to improve health and save lives in a low-resourced setting. The winning team will receive the HealthRoots Prize of $10,000 in seed capital to further develop their idea.  
A semi-finalist pitch round hosted at UC Berkeley and Stanford on April 8 narrowed the competition from ten teams to three. Watch as the final three teams pitch their ideas on center stage to an expert judging panel of global health leaders drawn from academic, business and nonprofit sectors. The judges will be seeking one winning idea that is feasible, scalable and can greatly impact human health and wellbeing. The winners will be announced live following the final pitch.  
_Moderator: Gavin Yamey, Director, The Center for Policy Impact in Global Health, Duke Global Health Institute, USA_

_Judges:_  
_Molly Coye, Social Entrepreneur in Residence for the Network for Excellence in Health Innovation (NEHI), USA_  
_Amie Batson, Chief Strategy Officer, PATH, USA_  
_Nancy Pfund, Founder and Managing Partner, DBL Partners, USA_  
_Chris Elias, President, Global Development Program, The Bill & Melinda Gates Foundation, USA_

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4:30 PM – 6:00 PM  
Room: Continental 6  
**PS03 C: CONCURRENT PLENARY PANEL**  
**CONTRIBUTING TO SUSTAINABLE DEVELOPMENT GOALS THROUGH VACCINE DEVELOPMENT AND VACCINATION**  
18.7 million infants still miss out on basic vaccines, and there is a growing phenomenon of vaccine hesitancy in both developed and developing countries. In addition, parasitic diseases such as malaria and emerging infectious diseases such as Ebola, MERS, and Zika, illustrate current challenges in vaccine science, development and implementation. This panel brings together leading experts and scientists from the vaccine field for a conversation on the current state and future of vaccines. In particular, the panel will focus on issues facing LMIC countries from research to on-the-ground implementation. We will discuss current issues in vaccine development, on-the-ground perspectives on implementation and governance (i.e., GAVI), barriers to immunization uptake, and the development of country infrastructure for vaccines including the challenges of reaching populations in humanitarian crisis and fragile states. Importantly, mitigation strategies and examples of solutions from research to
Implementation will also be addressed.

**Moderator:** Eva Harris, Professor, Division of Infectious Diseases and Vaccinology, School of Public Health, UC Berkeley; Director of the Center for Global Public Health at UC Berkeley, USA

**Panelists:**
- Peter Hotez, Dean, National School of Tropical Medicine and Professor of Pediatrics and Molecular Virology & Microbiology, Baylor College of Medicine; President, of the Sabin Vaccine Institute, USA
- Yvonne Maldonado, Senior Associate Dean, Professor, Departments of Pediatrics and Health Research and Policy; Director, Global Child Health, Stanford University School of Medicine, USA
- Violaite Mitchell, Deputy Director, Vaccine Delivery, GAVI Alliance, USA
- Tachi Yamada, Venture Partner at Frazier Healthcare Partners, USA

**6:00 PM - 7:00 PM**

**Room:** Powell A/B

**DAY-END SATELLITE SESSION**

**BUILDING AND STRENGTHENING ACADEMIC GLOBAL CHILD HEALTH PROGRAMS**

The Coalition in Global Child Health provides a common platform where academic centers working in international child health from around the world can collaborate to enhance research capacity, partnerships, and knowledge sharing to improve child health survival and development. This session will focus on capacity building, advocacy, generating new knowledge, knowledge translation, and building effective partnerships.

**7:00 PM – 8:30 PM**

**Room:** East Lounge

**CUGH WELCOME RECEPTION**

Partially funded by University of California, San Francisco Global Health Sciences

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**SUNDAY, APRIL 10, 2016**

**8:15 AM – 8:30 AM**

**Room:** Continental 4/5/6

**WELCOME/HOUSEKEEPING**

**Speaker:** Sam Hawgood, Chancellor, University of California, San Francisco

**8:30 AM – 9:15 AM**

**Room:** Continental 4/5/6

**PS04: KEYNOTE ADDRESS**

**CANADA GAIRDNER GLOBAL HEALTH AWARDEE LECTURE**

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 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, Co-Chair, Canada Gairdner Global Health Committee

**Recent Awardees:**
- 2015 – Peter Piot, Director, London School of Hygiene & Tropical Medicine
- 2014 – Satoshi Omura, 2015 Nobel Prize Winner for Medicine
- 2013 – King Holmes, Director of Research, Global Health, University of Washington

**Speaker:** Anthony Fauci, Director, National Institute of Allergy and Infectious Diseases, National Institutes of Health, USA

**9:15 AM – 10:15 AM**

**Room:** Continental 4/5/6

**PS05: PLENARY PANEL**

**WHERE WE ARE AND WHERE WE MUST GO: CHALLENGES AND LESSONS FROM THE PATH TO 90-90-90**

Progress against the HIV epidemic is one of the best examples of success in global health, and the Bay Area has played a key role in that fight. Sustaining the progress made is proving to be challenging and expensive. This panel will explore the lessons we can learn from fighting the HIV epidemic and discuss the challenges we face going forward to achieve a sustainable future and get to zero.

**Moderator:** Eric Goosby, Professor of Medicine and Director of Global Health Delivery and Diplomacy, Global Health Sciences, University of California, San Francisco, USA

**Speakers:**
- Diane Havlir, Professor of Medicine, University of California, San Francisco; Chief of HIV, Infectious Diseases and Global Medicine, San Francisco General Hospital, USA
- Peter Piot, the Director & Professor of Global Health, London School of Hygiene & Tropical Medicine School, UK
- Anthony S. Fauci, Director, National Institute of Allergy and Infectious Diseases, National Institutes of Health, USA

**10:15 AM – 10:45 AM**

**Room:** East Lounge / Ballroom Level & Golden Gate Ballroom / Lobby Level

**HEALTH BREAK, EXHIBITS, NETWORKING**

**10:45 AM – 12:15 PM**

**Room:** Continental 4

**CS17: CONCURRENT SESSION**

**HEALTHY CITIES / HARMFUL CITIES: OPPORTUNITIES AND CHALLENGES IN URBAN HEALTH**

For the first time in recorded history, more people live in urban than rural environments. In addition, the majority of population growth over the next 3 decades will occur in megacities (>10 million persons), primarily in low- and middle-income countries. Much of this growth will occur in unplanned settlements (slums) with limited or no access to traditional public services including water, sanitation, electricity, education and health care.
How cities are designed and public services provided increasingly affects population and individual health. Sidewalks and safe parks reduce the risk of chronic diseases and injuries, bicycles and public transportation improve the environment, and access to sanitation prevents infectious disease outbreaks. Bringing together an interdisciplinary panel of experts in urban design and planning, epidemiology, public health and municipal government, this session critically examines how cities can become oases of health instead of amplifiers of disease. With the global population projected to grow by 1 billion persons in the next 12 years, designing and managing the urban environment to promote rather than prohibit healthy, productive lives will be an essential challenge for global health researchers and practitioners. This state-of-the-art panel will highlight those challenges and identify new opportunities.

**Moderator:** Mayra Madriz, Urban Sustainability Expert, Gehl Architects, USA

**Speakers:**
Alex Ezeh, Executive Director of African Population and Health Research Center, Tanzania
Anastasia Loukaitou-Sideris, Professor of Urban Planning and Associate Dean, Luskin School of Public Affairs, University of California, Los Angeles, USA
David Vlahov, Dean and Professor, School of Nursing, University of California, San Francisco, USA
Rodrigo Guerrero, Mayor, Cali, Colombia

**10:45 AM – 12:15 PM**
**Room: Continental 5**

**CS18: CONCURRENT SESSION**

**WHAT’S “HOT” IN GLOBAL HEALTH TECHNOLOGY?**

What technologies are having the biggest impact in global health? What game-changing instruments and tools are being (or should be) designed to improve the future of human well-being? Find out what’s “hot” in big data and precision medicine, diagnostics, vaccines, mHealth, bioengineering and more, and how these innovations can impact health in low-tech communities around the world. Our expert panelists, will explore developments in their fields, share their own successes and challenges, and predict which promising technologies they see on the horizon for 2017 and beyond.

**Moderator:** Michele Barry, Senior Associate Dean, Global Health at the School of Medicine, Stanford University, USA

**Speakers:**
Amie Batson, Chief Strategy Officer, PATH, USA
Daniel A. Fletcher, Professor of Bioengineering and Biophysics & Chair, Department of Bioengineering, University of California, Berkeley, USA
Manu Prakash, Assistant Professor of Bioengineering, Stanford University, USA
Carlos Bustamante, Chair, Department of Biomedical Data Science, Stanford University, USA

**10:45 AM – 12:15 PM**
**Room: Continental 6**

**CS19: CONCURRENT SESSION**

**ADVANCING GLOBAL HEALTH IN CHINA AND BEYOND (BY WORKING TOGETHER): OPPORTUNITIES AND CHALLENGES**

This session will introduce the development of China CUGH and will be followed by a presentation on global health education/training programs being offered in leading Chinese universities. Speakers will discuss global health research that have been undertaken in China and other developing countries, and the role of Chinese universities in the development and implementation of policies and programs supported by the Chinese government and international funding agencies for other developing countries, particularly African countries. It will explore opportunities for US and Chinese universities to collaborate in global health development, its inherent challenges, and the possible support from the Chinese government and international funding agencies for these countries.

**Moderator:** Shenglan Tang, Director of Global Health Research Center at Duke Kunshan University, China

**Speakers:**
Lijing Yan, Global Health Research Center of Duke Kunshan University, China
Jiayan Huang, Professor, School of Public Health and Global Health Institute, Fudan University, Shanghai, China
Yuantao Hao, Dean and Professor of School of Public Health, Sun Yat-Sen University, Guangzhou, China

**10:45 AM - 12:15 PM**
**Room: Continental 1/2/3**

**CS20: CONCURRENT SESSION**

**STRATEGIES TO IMPROVE GENDER EQUITY IN THE GLOBAL SURGICAL WORKFORCE**

Globally there is a substantial deficit in the surgical workforce leaving an estimated 5 billion people without access to safe surgery. The workforce must double within the next 15 years to address this gap, a goal that is currently unreachable. Gender disparities in education and societal expectations often prevent/discourage women from entering the surgical workforce. Surprisingly even in the US, UK, and Japan, women make up <10% of surgeons and numbers are even lower in LMIC countries. This panel will explore strategies to improve gender equity and the pipeline for women into surgical fields. Without these changes national health goals, including reducing maternal mortality, are unattainable.

**Moderator:** Sherry M Wren, Professor of Surgery Stanford University School of Medicine, USA

**Speakers:**
Patricia Numann, Professor of Surgery, SUNY Upstate Medical Center, USA
Milliard Derbew, Professor of Surgery Addis Ababa University; VP, COSECSA, Ethiopia; UP, COSECSA
Cheng-Har Yip, Professor of Surgery University Tunku Abdul Rahman, Kuala Lumpur, Malaysia
GOING GLOBAL: LESSONS LEARNED IN SUPPORTING INTERNATIONAL PROGRAMS

The University of California has an increasingly large focus on international research and programs. UCSF and UCLA are two campuses with significant international efforts, specifically related to global health research and operations. UCSF’s Global Health Sciences has led UC’s international, operational presence by opening foreign affiliate offices throughout Africa, allowing for the coordination of foreign operations according to UC policies and procedures. The UCLA Center for World Health focuses its efforts on serving departments to assist in all aspects of supporting and expanding their international work. On both campuses, these endeavors have required significant contributions from the Controller’s Office, Contracts and Grants, Risk Management, Legal Affairs, and Human Resources. Learning objectives: Understanding stakeholder buy-in for establishing international programs; establishing the value of working collectively to reduce internal barriers; balancing institutional risk with institutional opportunity, with a focus on human resources; understanding key steps required for registering and establishing international NGOs.

Moderator: Tom Coates, Director, UCLA Center for Global Health, USA

Speakers:
- Allison Baird-James, Associate Vice Chancellor, Corporate Financial Services, and Campus Controller, University of California, Los Angeles, USA
- Jane Drake, Director of Operations for Global Strategic Information, Global Health Sciences, University of California, San Francisco, USA
- Else Henry, Business Manager, Center for World Health, University of California, Los Angeles, USA
- Usma Khan, Director of Staffing and Strategic Operations, Global Health Sciences, University of California, San Francisco, USA
- Kyle Pusateri, Director of Operations, Global Health Group, Global Health Sciences, University of California, San Francisco, USA

TAKING IT GLOBAL: BUILDING EDUCATIONAL GLOBAL HEALTH PROGRAMS

This session aims to provide knowledge, skills, and resources on models of educational global health programs. Panelists will discuss their experiences in developing and running global health programs in undergraduate education, graduate medical education, professional training programs, and non-profit settings. It will outline how to create global health programs de novo and share innovative strategies to refine and strengthen existing programs. Participants of the Global Health Program Advisory Service program (a CUGH mentorship program) will also discuss the strategies they developed to address those challenges. Session topics will cover: structuring an educational global health program; building smart; using existing resources and collaboration for program support; successful partnerships; planning for and dealing with crises.

Moderators: James Hudspeth, Assistant Professor, Boston University, USA
Jonathan Ripp, Associate Professor, Icahn School of Medicine at Mount Sinai, USA

Speakers:
- Janis Tupsa, Professor, University of Wisconsin-Madison Global Health Institute, USA
- Jessica Evert, Executive Director, Child Family Health International, USA
- Tanya Arora, Assistant Professor, University of California, Los Angeles, USA
- Tracy Rabin, Assistant Professor, Yale University School of Medicine, USA

ORAL ABSTRACT PRESENTATIONS | TRACK: GOVERNANCE

Moderator: Thomas Quinn, Director, Johns Hopkins Center for Global Health, Johns Hopkins University, USA

• An Empirical Investigation of Funding Trends in Global Health: The LMIC Perspective
  Marie Martin, Vanderbilt University Institute for Global Health, Nashville, USA

• Predictors of Antiretroviral Therapy (ART) Failure in an Urban HIV/AIDS Clinic in Addis Ababa, Ethiopia
  Katherine Niemeyer, Icahn School of Medicine at Mount Sinai, New York, NY, USA

• Tracking Government Spending and Development Assistance for the Elimination of Malaria
  Maxwell Birger, Institute for Health Metrics and Evaluation, USA

• Operationalization of Social Cohesion Interventions in Latin America and Europe
  Michael Rodriguez, UCLA Blum Center for Poverty and Health in Latin America; UCLA Department of Family Medicine, Los Angeles, USA

• American Mock World Health Organization (AMWHO): Introducing students to global health policy through a model WHO conference
  Edith Lee, University of North Carolina at Chapel Hill, Chapel Hill, NC, USA

LUNCH BREAK, EXHIBITS, NETWORKING

ORAL ABSTRACT PRESENTATIONS | TRACK: GOVERNANCE

Moderator: Thomas Quinn, Director, Johns Hopkins Center for Global Health, Johns Hopkins University, USA

• An Empirical Investigation of Funding Trends in Global Health: The LMIC Perspective
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  Katherine Niemeyer, Icahn School of Medicine at Mount Sinai, New York, NY, USA

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• American Mock World Health Organization (AMWHO): Introducing students to global health policy through a model WHO conference
  Edith Lee, University of North Carolina at Chapel Hill, Chapel Hill, NC, USA

LUNCH BREAK, EXHIBITS, NETWORKING

POSTER ABSTRACTS
ON THE FRONT LINES OF ONE HEALTH

Evidence for the One Health approach to disease surveillance and prevention is building as benefits to public health, food security, and wildlife conservation are increasingly recognized across the globe. Panelists will present their work on the front lines to improve public health and conservation. Specifically, we will hear about mountain gorilla conservation and a healthy worker program in Rwanda, disease monitoring in the aftermath of an earthquake and disrupted landscapes in Nepal, investigations of zoonotic disease transmission in high-risk communities in Uganda, and early recognition and control of Ebola outbreaks in the Democratic Republic of Congo. Experts on this panel provide proof of concept for the One Health approach and have challenges and lessons to share. Together, we will dive into how we can better demonstrate utility of the One Health approach and transform evidence into public policy to ensure One Health makes a lasting contribution to advancing human, animal and environmental health.

**Moderator:** Christine Kreuder Johnson, Professor of Epidemiology and Ecosystem Health, One Health Institute School of Veterinary Medicine, University of California, Davis, USA

**Speakers:**

Dibesh Karmacharya, Executive Director/Chairman, Center for Molecular Dynamics (CMDN), Nepal
Julius Niza, Country Coordinator, USAID-Emerging Pandemic Threats Program/PREDICT 2 Project and Head Veterinarian for Gorilla Doctors, Rwanda
Prime Mulembakani, Democratic Republic of Congo Country Coordinator of Metabiota, Democratic Republic of Congo
Tierra Smiley Evans, graduate student researcher, One Health Institute, University of California, Davis, USA

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COMPREHENSIVE STRATEGIES TO ADDRESS THE 2025 GLOBAL TARGETS FOR MATERNAL, INFANT AND YOUNG CHILD NUTRITION

There are six Global Targets for Maternal, Infant and Young Child Nutrition [http://www.who.int/nutrition/global-target-2025/en/]. This panel will discuss global progress and intervention strategies for achieving these targets. Specifically, the four presentations will cover: a) Reduction in child stunting, low birth weight and child wasting; b) Prevention of childhood obesity; c) Reduction in anemia among women of reproductive age; and d) Integration of nutrition, WASH and early child development strategies for reducing undernutrition and enhancing neurobehavioral development.

**Moderator:** Margaret Bentley, Professor of Global Nutrition, Associate Dean of Global Health and Associate Director, Institute for Global Health &
emergency medical technicians (EMTs). In contrast, centralized EMS, primarily providing care through basic stabilization, care and transport [i.e. emergency medical services (EMS)] are increasingly being recognized, however, few successful models exist in LMICs. India has developed prehospital care training. Drawing on firsthand experience from India and Cambodia with contrasting approaches to and differing stages of EMS system development, the panel will debate: 1) the importance of EMS within an LMIC health system, 2) the distinctive methods to developing a prehospital healthcare workforce, and 3) the appropriate prioritization of prehospital care provider workforce development within the global health agenda.

**Moderator:** Matthew Strehlow, Director, Stanford Emergency Medicine International, Stanford University, USA

**Speakers:**
- S.V. Mahadevan, Chair, Department of Emergency Medicine, Stanford University, USA
- G.V. Ramana Rao, Director, Emergency Medicine Learning Center and Research, GVK Emergency Management and Research Institute, India
- Teri Reynolds, Emergency, Trauma and Acute Care Lead, World Health Organization, Geneva

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As large numbers of middle-income countries rapidly transition away from external assistance for health, they face formidable managerial, technical, and financial challenges to sustain program coverage and preserve and extend health gains. What are the key risks, and how to address them? To capture valuable lessons learned, panelists will discuss their unique experiences in immunization, HIV, and other health programs that have transitioned away from donor support to more complete or full national self-sufficiency. The moderator will close by summarizing the main themes, cross-cutting lessons and possible avenues for future research and analysis by universities.

**Moderator:** Robert Hecht, Managing Director, Results for Development Institute and Professor, Yale University, USA

**Speakers:**
- Robert Steinglass, Immunization Team Leader, USAID Maternal and Child Health Integrated Program and Immunization Senior Advisor, John Snow, Inc., USA
- Sara Bennett, Associate Professor, Department of International Health, Johns Hopkins Bloomberg School of Public Health, USA

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Linkages from the community and lower level facilities to receiving centers is a critical gap in health systems strengthening. Recently, the importance of timely stabilization, care and transport [i.e. emergency medical services (EMS)] are increasingly being recognized, however, few successful models exist in LMICs. India has developed a novel public-private partnership model that operates centralized EMS, primarily providing care through basic emergency medical technicians (EMTs). In contrast, while Cambodia has a significant number of operational government and private ambulances, they lack a centralized EMS system and ambulance care providers with specific prehospital care training. Drawing on firsthand experience from India and Cambodia with contrasting approaches to and differing stages of EMS system development, the panel will debate: 1) the importance of EMS within an LMIC health system, 2) the distinctive methods to developing a prehospital healthcare workforce, and 3) the appropriate prioritization of prehospital care provider workforce development within the global health agenda.

**Moderator:** Andrew Dykens, Assistant Professor, University of Illinois, Chicago, USA

**Speakers:**
- Joseph Kolans (MEPI) Senior Associate Dean for Education and Global Initiatives, University of Michigan, USA
- Quentin Eichbaum, (CONSAMS) Program Director; Associate Prof of Medical Education; Associate Prof or Pathology, Microbiology, Immunology, Vanderbilt University, USA
- Elsie Kiguli-Malwadde, (TUFH) Director, Education and Training, African Centre for Global Health and Social Transformation (ACHEST), Uganda
- Rebecca Weintraub (GHD), Assistant Professor, Harvard University, USA
2:15 PM – 3:45 PM
Room: Plaza B
CS30: CONCURRENT SESSION
ORAL ABSTRACT PRESENTATIONS | TRACK: FINANCIAL AND OPERATIONAL SUSTAINABILITY

Moderator: Robin Paetzold, Director, Global Programs, University of Iowa Carver College of Medicine, USA

- Are Health Systems a Funding Priority for PEPFAR?
  Corrina Moucheraud, UCLA Fielding School of Public Health, Los Angeles CA, USA; Harvard TH Chan School of Public Health, Boston MA, USA
- Estimating future health spending by source to highlight funding gaps and ensure fiscal sustainability; 189 countries, 2015-2040
  Tara Templin, Institute for Health Metrics and Evaluation, USA
- Tracking development assistance for HIV/AIDS by Type of Investment; 1990-2015
  Joseph Dieleman, Institute for Health Metrics and Evaluation
- Organizational longevity: Lessons for social franchises from a systematic review of sustainability in the business and public health literature
  Amy Penn, University of California, San Francisco, San Francisco, CA, USA
- Assessing needs and capacities of sexual health services for vulnerable populations in the Dominican Republic: provider, governmental, and community leader perspectives
  Angelina Gomes, Columbia University Medical Center, New York, USA

3:45 AM – 4:15 PM
Room: East Lounge / Ballroom Level & Golden Gate Ballroom / Lobby Level
HEALTH BREAK, EXHIBITS, NETWORKING

4:15 PM – 5:45 PM
Room: Continental 4
PS06 A: CONCURRENT PLENARY PANEL
DISEASE ERADICATION: THE ULTIMATE GOAL FOR GLOBAL HEALTH PROGRAMS?
Disease eradication is the single most effective way to achieve sustainability – once a disease is eradicated, it no longer demands resources from health systems. However, eradication has been proven a very difficult and expensive goal to reach. We are on the cusp of eliminating or eradicating several infectious diseases. The panel will discuss what it takes to eradicate a disease, what can be learned from the experiences of different vertical programs and if eradication should be the goal of all global health programs.

Moderator: George Rutherford, Head, Division of Infectious Disease; Vice Chair, Department of Epidemiology and Biostatistics, University of California, San Francisco, USA
Speakers:
  Linda Venczel, Director, Global Health Security Project and Senior Technical Advisor, PATH, USA
  Pedro L. Alonso, Director, WHO Global Malaria Programme Geneva, Switzerland.
  David Addiss, Director of Children without Worms, Taskforce for Global Health, USA

4:15 PM – 5:45 PM
Room: Continental 5
PS06 B: CONCURRENT PLENARY PANEL
THE NEW AGE OF PANDEMICS: CONFRONTING THE BIG THREATS
Global Health Security is increasingly invoked as a compelling reason to invest in global public goods and global health. The phrase global health security is typically used to convey a concern about drug resistance, pandemics and bioterrorism. Tackling global health security requires exceptional levels of global collective commitment, action and financing, and therefore intersects importantly with discussions about global health governance. This panel will explore the current state and future priorities in the field of global health security and governance and the implications for academic global health.

Moderator: Sir Richard Feachem, Director, Global Health Group, UCSF Global Health Sciences & Professor, Global Health, University of California, San Francisco and the University of California, Berkeley, USA
Speakers:
  Jason Cone, Executive Director, Doctors Without Borders/Medecins Sans Frontieres (MSF), USA
  Maria Freire, President and Executive Director, Foundation for the National Institutes of Health (FNIH), USA
  Nafsiah Mboi, Nafsiah Mboi, Envoy, Asia Pacific Leaders Malaria Alliance (APLMA), Philippines.

4:15 PM – 5:45 PM
Room: Continental 6
PS06 C: CONCURRENT PLENARY PANEL
FINANCING FOR GLOBAL HEALTH IN THE SDGS ERA
The MDG era saw exponential growth in donor investment in health targeted at low and middle income countries; and the creation of large new global institutions to channel these funds and tackle infectious disease and maternal and child health challenges. The donor environment is drastically different as we enter the SDG era. Donors face mounting economic pressures at home, with low expectations in most wealthy countries for rapid recovery from a weak global economy. At the same time, unlike the MDGs, which focused narrowly on particular diseases or conditions for select vulnerable groups, the SDGs are broader and more ambitious. To achieve goals such as universal health coverage, will demand much greater and more sustained commitment of resources. Donors increasingly expect that low and middle income countries will invest a greater proportion of their own domestic resources from economic growth to improve the health status of their people. But how realistic is this expectation? And what mechanisms can be used by both donors and countries to help bridge the
transition from a heavy reliance on external funds to long-term sustainability for health through domestic financing? Building on recent studies, the panel will explore the current realities around mobilizing domestic funds, and the latest thinking by large donors on how to manage the difficult transition for global health that lies ahead.

**Moderator:** Lady Neelam Sekhri Feachem, Associate Professor, Global Health Sciences, University of California, San Francisco, USA

**Speakers:**
- Chris Elias, President, Global Development Program, Bill & Melinda Gates Foundation, USA
- Christopher JL Murray, Director, Institute for Health Metrics and Evaluation, USA
- Roberto Tapia, CEO, Carlos Slim Foundation, Mexico

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**MONDAY, APRIL 11, 2016**

**8:30 AM – 10:00 AM**

**Room:** Continental 4

**PS07 A: CONCURRENT PLENARY PANEL**

**THE 2030 SUSTAINABLE DEVELOPMENT GOAL FOR HEALTH: REALISTIC TARGETS OR UTOPIAN FAIRY TALES?**

In September 2015, the 193 countries of the UN General Assembly adopted an extremely ambitious set of 17 Sustainable Development Goals (SDGs). The goals are accompanied by 169 targets—The Economist called them “the 169 commandments”—that countries have committed themselves to achieving by the year 2030.

SDG 3, the health goal, is to “ensure healthy lives and wellbeing for all,” an aspiration that will be challenging to measure, given the difficulties in defining “a healthy life” or “wellbeing.” The SDG 3 targets include several “zero targets” (which envision the health problem to be resolved globally by 2030), including “by 2030, end the epidemics of AIDS, tuberculosis, malaria and neglected tropical diseases” and “by 2030, end preventable deaths of newborns and children under 5 years of age.” Scientists worldwide have questioned whether such zero targets are feasible without new, game-changing health innovations. Other targets include halving road injury deaths and reducing deaths from non-communicable diseases by one third. SDG 3 also sets out four so-called “means of implementation,” the pathways by which these targets are to be reached, including expanding access to essential medicines and vaccines and strengthening the implementation of the Framework Convention on Tobacco Control.

Is 15 years really enough time to reach these targets? Will sufficient new financing be mobilized to fund the necessary scale-up in health tools and services? And can we achieve a dramatic scale-up in the health workforce to deliver these interventions? This panel will tackle these and other difficult questions about the road to 2030.

**Moderator:** Gavin Yamey, Director, The Center for Policy Impact in Global Health, Duke Global Health Institute, USA

**Speakers:**
- John W. McArthur, Senior Fellow, Brookings Institution’s Global Economy and Development Program; Senior Fellow, United Nations Foundation, USA
- Margaret E. Kruk, Associate Professor of Global Health, Harvard T.H. Chan School of Public Health, USA
- Minh-Thu Pham, Executive Director for Policy at the United Nations Foundation, USA
- Patricia Garcia, Dean, School of Public Health, Cayetano Heredia University, Peru

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**6:00 PM – 7:30 pm**

**EVENING SATELLITE SESSION**

**INVENTION AND GLOBAL ACCESS STRATEGIES TO OFFER BETTER WATER FILTERS TO POOR CONSUMERS. PRESENTATION AND RECEPTION**

Nearly 2 billion people lack access to safe drinking water, but change is happening. Path’s springboard initiative has produced a new ecosystem of water-filter products from a range of companies and given impetus to multi-million dollar investments by two major multinationals. Path will present springboard; graduate student researchers from tufts and duke will present, respectively, on field evaluations in haiti and kenya and the creative intellectual property approach for the c1 common interface (the common-connection point and platform solution at the heart of springboard); finally, a distinguished panel will discuss the intentional development of product categories and unveil new water filters from french multinational imerys, a significant addition to the innovative and sustainable springboard ecosystem. Concise presentations and networking reception with hosted drinks, hors d’oeuvres, and hands-on product demonstrations. Rsvp requested to cugh@path.org

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**6:00 PM – 8:00 pm**

**Room:** Plaza A

**EVENING SATELLITE SESSION**

**PULITZER-CUGH GLOBAL HEALTH FILM FESTIVAL**

Join us for a screening of three short documentaries by Pulitzer Center journalists on global health challenges. Descriptions on page 33.

- **The Life Equation** | Filmmaker: Rob Tinworth
- **We Want You To Live: Liberia’s Fight Against Ebola** | Filmmaker: Carl Gierstorfer
- **Hazardous Work: Diving into the Philippines’ Dangerous Underwater Mines** | Produced by Larry Price
**ZiKA: CHALLENGING THREATS IN AN INTER-CONNECTED WORLD**

Zika transmission has exploded in the New World. After decades of mostly unrecognized infections in Africa and Asia, Zika virus has caused dramatic outbreaks on Yap Island (2007), in French Polynesia (2013-2014), and since early 2015 in the Americas. These massive outbreaks have been associated temporally with increases in the number of microcephaly and of Guillain Barre syndrome cases; sexual transmission has been reported. Much has been learned in recent months, but many unanswered questions remain. This wide-ranging panel will review the origin of Zika and factors contributing to its rapid spread; describe its current and potential distribution and modes of transmission; review evidence linking Zika and Guillain Barre syndrome and microcephaly; describe diagnosis and surveillance activities; explore the public health response; consider eco-climactic factors that may intensify spread and alter distribution; address the One Health approach; discuss global health security and the role of military organizations in outbreak preparedness, response and control.

**Moderator:** Michele Barry, MD, FACP, Professor of Medicine, Stanford University, USA

**Speakers:**
- Mary Wilson, MD, Professor, Harvard School of Public Health, and Visiting Professor UCSF, USA
- Jonathan Patz, MD, MPH, Professor and John P Holton Chair, Director Global Health Institute, University of Wisconsin, USA
- S. Patrick Kachur, MD, MPH, FACP, FASTMH, Acting Principal Deputy Director, Center for Global Health, US Centers for Disease Control and Prevention, USA
- Colin Chinn, Command Surgeon, USA Pacific Command, US Navy Medical Corps, USA
- Katherine Spong, Acting Director of NICHD, National Institutes of Health, USA

**10:30 AM – 12:00 PM**

**Room: Continental 4**

**CS31: CONCURRENT SESSION**

**TRANSFORMATION IN THE ETHIOPIAN HEALTH SECTOR: THE PATH TO UHC**

Since 2000, Ethiopia has made remarkable progress in improving health outcomes. Expanding the number of primary hospitals, health centers and health posts was accompanied by an increase in basic health service coverage from 51% in 2000 to almost 100% in 2015. In order to address the critical shortage of health workers, the government opened 13 new medical schools in 2012, which increased the national annual enrollment from 300 to 3,100 students. As part of the Health Extension Program, since 2004, over 38,000 health extension workers have been trained to offer essential services in the community, primarily for reproductive, maternal, neonatal, child health and malaria. These workers also provide a link between the community and health facilities. These programs have contributed to a solid primary health platform from which Ethiopia is poised to become the first example of Universal Health Coverage (UHC) in Sub-Saharan Africa. This panel will provide an opportunity to introduce how the Ethiopian Ministry of Health has achieved these remarkable accomplishments and what lessons can be drawn from their experience, discuss the challenges that remain to achieving UHC how these will be addressed, and suggest what role academic medical centers should have in supporting Ethiopia and other countries to meet their goals for health.

**Moderator:** Amy Lockwood, Chief of Staff, Global Health Delivery and Diplomacy, University of California, San Francisco, USA

**Speakers:**
think critically and concretely about steps to ensure their longevity in order to continue providing healthcare for the world’s poor. In this panel we explore case studies of how social franchises navigate in this new financial landscape and provide some well-researched reflections on cross-disciplinary frameworks of sustainability taken from the business and public health literature and their application to developing country health service provision. We aim to push the sustainability conversation to move beyond financial and operational concerns in order to highlight crucial questions of continuing effect and lasting capacity in system while setting out viable universal sustainability themes.

Moderator: Amy Penn, Program Analyst, University of California Global Health Institute

Speakers:
- Juan Carlos Negrette, Director of Global Health, University of Utah Health Sciences
- Naomi Beyeler, Program Analyst, Global Health Group, University of California, San Francisco
- Harri Mandhar, Business Development Global Health, The Economist Intelligence Unit

10:30 AM – 12:00 PM
Room: Continental 5

CS34: CONCURRENT SESSION
NO LONGER OUT IN THE COLD: FINANCING NCDS TO ACHIEVE THE SDGS

The reduction of NCD-related premature mortality is now a specific target under the Sustainable Development Goals. Our panel will discuss whether this NCD-specific SDG should and will lead to increased donor aid and domestic resource mobilization. The panel will further discuss where donors should and are likely to focus attention in order to meet the NCD target. The panel will also explore how innovative financing mechanisms previously implemented by prominent partnerships in the context of funding and achieving the Millennium Development Goals, may finance NCD control efforts.

Moderator: Andrea Feigi, Visiting Scientist, Harvard TH Chan School of Public Health

Speakers:
- Gene Bukhman, Director, Program in Global NCDs and Social Change, Harvard Medical School, USA
- Rachel Nugent, Vice President, Global NCD Initiative, RTI International, USA
- Thomas Bollyky, Senior Fellow for Global Health, Economics, and Development, Council on Foreign Relations, USA
- Ankita Meghani, Research Fellow, Stanford University, USA
blood pressure in salinity affected coastal areas

Pauline Scheelbeek, Imperial College London, UK

• Impact of an Improved Biomass Stove on Acute Respiratory Illness in Young Children in Rural Nepal: A Cluster-Randomized, Step-Wedge Trial

James Tielsch, George Washington University Milken Institute School of Public Health, Washington DC, USA

• An Interdisciplinary Meta-model Implicates Global Temperature Rise as a Threat to Pediatric Neurological Development among Children Under-5 in East African Countries

Timothy Singer, Stanford University School of Medicine, Stanford University, Palo Alto, CA, USA; Emmett Interdisciplinary Program for Environment and Resources, Stanford University, Palo Alto, CA, USA

• High Rates of Elevated Blood Lead Levels in Haitian Infants and Children

Chris Carpenter, Boston Children’s Hospital, Boston, MA, USA

• Household-level Sharing of Gut Microbiome Constituents Between Children, Livestock, and the Environment in Western Kenya

Peter Rabinowitz, Center for One Health Research, University of Washington, Seattle, WA, USA

10:30 AM – 12:00 PM

Room: Plaza B

CS37: CONCURRENT SESSION

ORAL ABSTRACT PRESENTATIONS | TRACK: MDGS AND SDGS

Moderator: Stephen Waller, Professor, Global Health, Uniformed Services University of the Health Sciences, USA

• Impact of Discontinuing Indoor Residual Spraying of Insecticide on Malaria Morbidity in an Area of Uganda with Historically High Transmission Intensity

Saned Raouf, University of California San Francisco, San Francisco, CA

• Comparative Analysis of Dietary Adequacy among Tobacco User Households in Bangladesh

Mandeep Virk-Baker, Cancer Prevention Fellow, Division of Cancer Prevention, National Cancer Institute, National Institutes of Health, Rockville, MD, USA

• Frequency of Alcohol Use Among Adult Patients Presenting with Injury in a Ghanaian Emergency Department

Andrew Gardner, University of Michigan Medical School, Ann Arbor, MI, USA

• Surgical Management and Reconstruction Training (SMART) Course for International Orthopedic Surgeons: A One-Year Prospective Analysis

Scott Hanson

• Cryptosporidium and Giardia in improved drinking water sources linked to latrines, damaged wells, and livestock in rural India: Implications for universal access to improved sanitation and safe drinking water

Miles Daniels, University of California, Davis, Davis, USA

12:00 PM – 1:30 PM

LUNCH BREAK, NETWORKING

1:30 PM – 2:15 PM

Room: Continental 5

PS08 A: CONCURRENT PLENARY PANEL

GLOBAL HEALTH DISCUSSION

M. Alexandra Friedman, Brown University, Providence, RI, USA

• Implementing a triage system to reduce waiting time and prioritize care for high-risk obstetric patients in a Ghanaian regional hospital

Medge Owen, Wake Forest School of Medicine, Winston Salem, USA
1:30 PM – 2:15 PM
Room: Continental 6

PS08 B: CONCURRENT PLENARY PANEL
GLOBAL PARTNERSHIPS: ARE THEY WORKING?

This session will present findings from a recent study, Global Health Programs and Partnerships: Evidence of Mutual Benefit and Equity, conducted by the University of Washington Global Health START Center, in collaboration with the CSIS Global Health Policy Center, and the Consortium of Universities for Global Health. Presenters will discuss evidence relating to the mutual benefits of international partnerships in global health programs at academic institutions, including determinants of equity, benefit, harm, and sustainability. The session will also introduce a strategic roadmap to guide North American academic institution global health programs and their international institution partners in developing sustainable collaborations, with measurable and defined impacts.

Moderator: Katherine Bliss, Senior Associate, Global Health Policy Center and Americas Program, Center for Strategic and International Studies, USA
Speakers:
Jonathan Muir, FLAS Fellow, University of Washington, USA
Stephen Hawes, Associate Director of Strategic Analysis, Research & Training (START); Professor of Epidemiology, Department of Global Health, University of Washington, USA
Patricia Garcia, Dean, School of Public Health, Cayetano Heredia University, Peru
King Holmes, Director of Research, Global Health, University of Washington, USA

2:15 PM – 3:15 PM
Room: Continental 5

PS09: PLENARY PANEL
WHAT’S THE ROLE OF UNIVERSITIES IN GLOBAL HEALTH?

Leaders from academic institutions from around the world will share their views on how to make universities a transforming force in global health. The panel, composed of Presidents and Vice Chancellors of Universities from both the global North and South, will offer ideas on how to increase impact and promote mutually beneficial partnerships, and discuss transformative changes they would like to see at their own institutions and internationally to enhance global health outcomes.

Moderator: Harvey Fineberg, President, Gordon and Betty Moore Foundation
Panelists:
Ram Kanth Makaju Shrestha, Vice Chancellor, Kathmandu University, Nepal
Janet Napolitano, President, University of California, USA
Julio Frenk, President, University of Miami, USA

3:15 PM – 3:30 PM
Room: Continental 5

CLOSING SUMMARY, THANK YOU

Speakers:
Janet Napolitano, President, University of California, USA
Pierre Buekens, Dean, School of Public Health, Tulane University, USA
Patricia Davidson, Dean of Nursing, Johns Hopkins University, USA
Thomas Quinn, Director, Johns Hopkins Center for Global Health, USA
Ann Kurth, Dean, Yale University

4:00 PM – 6:00 PM
Room: Continental 1/2/3

POST CONFERENCE SATELLITE SESSION
HOW TO TELL YOUR GLOBAL HEALTH STORY (SO PEOPLE HEAR IT)

A Workshop on Communicating Research and Field Experience through the News Media hosted by the Pulitzer Center on Crisis Reporting and Global Health NOW from the Johns Hopkins Bloomberg School of Public Health

Excited about your research results but don’t know how to share them? Tired of public health headlines that overpromise and under-explain? Wondering what happened to global health coverage altogether? Attend this workshop for tips and tools for engaging the news media. Alongside global health journalists and communications specialists, participants will learn the skills needed to pitch a story, translate to a lay audience, and make both traditional and nontraditional media work for you. Pre-registration for this session is required. Reception follows.
<table>
<thead>
<tr>
<th>POSTER PRESENTATIONS I</th>
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<tr>
<td><strong>SATURDAY, APRIL 9, 2016</strong></td>
<td><strong>SUNDAY, APRIL 10, 2016</strong></td>
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<tr>
<td><strong>1:00 PM – 2:30 PM</strong></td>
<td><strong>12:45 PM – 2:15 PM</strong></td>
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**LANCET-CUGH BEST STUDENT POSTER FINALISTS**

*Finalists’ posters displayed on Day 1 & Day 2*

3 finalists per track, 7 tracks

Abstract# 1.001_PCF - 1.021_PCF

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**GOVERNANCE**

Abstract#: 1.001_GOV - 1.014_GOV

**GOVERNANCE**

Abstract#: 2.001_GOV - 2.015_GOV

**MDGs and SDGs**

Abstract#: 1.001_MDG - 1.047_MDG

**MDGs and SDGs**

Abstract#: 2.001_MDG - 2.049_MDG

**HUMAN RESOURCES AND WORKFORCE**

Abstract#: 1.001_HRW - 1.085_HRW

**HUMAN RESOURCES AND WORKFORCE**

Abstract#: 2.001_HRW - 2.091_HRW

**PLANETARY HEALTH / GLOBAL ENVIRONMENTAL HEALTH / ONE HEALTH**

Abstract#: 1.001_PLA - 1.021_PLA

**PLANETARY HEALTH / GLOBAL ENVIRONMENTAL HEALTH / ONE HEALTH**

Abstract#: 2.001_PLA - 2.022_PLA

**TECHNOLOGY AND INNOVATION**

Abstract#: 1.001_TEC - 1.036_TEC

**TECHNOLOGY AND INNOVATION**

Abstract#: 2.001_TEC - 2.040_TEC

**NEW AND EMERGING PRIORITIES FOR GLOBAL HEALTH**

Abstract#: 1.001_NEP - 1.094_NEP

**NEW AND EMERGING PRIORITIES FOR GLOBAL HEALTH**

Abstract#: 2.001_NEP - 2.100_NEP

**FINANCIAL AND OPERATIONAL SUSTAINABILITY**

Abstract#: 1.001_FOS - 1.009_FOS

**FINANCIAL AND OPERATIONAL SUSTAINABILITY**

Abstract#: 2.001_FOS - 2.009_FOS

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On April 9, three abstracts from each of seven tracks will compete for seven Lancet-CUGH Best Student Poster awards. Selection of finalists is based on their reviews by CUGH’s scientific committee. These 21 posters are displayed together in the poster hall and will be reviewed by a panel of judges on Saturday, April 9. A top poster in each category will be chosen. These 7 awardees will be recognized during the CUGH Business Meeting taking place on Sunday, April 10 from 12:15pm to 1:15pm, and will each receive $500 for continuing global health research from The Lancet. All 21 posters will be displayed on the poster floor for viewing on April 9 and April 10, 2016.
Impact of Helping Babies Breathe Training on the Change in Knowledge, Attitude and Practice among Community Health Care Workers in Jimma Region, Ethiopia

Yassmin Atefi1, Shasha Chen, Alissa Farrell, DO, Eiman Mahmoud, MD, MPH
1University Health Center, Vallejo, CA, USA
Abstract#: 1.001_PCF | Track: MDGs and SDGs

Global Health in Former Soviet Nations: Investigating the Determinants of Cardiovascular Health Across Armenia

Hripsime Wright1, Ben Berger1, Calli Bennett2, Rachel Huynh1, Marine Hovhannisyan1, Casey Tak1
1University of Utah, Salt Lake City, USA, 2Yerevan State Medical University, Yerevan, Armenia, 3Skaggs Pharmacy Institute, Salt Lake City, USA
Abstract#: 1.002_PCF | Track: New and Emerging Priorities for Global Health

The Implementation of an App-based Dataset for Injury Data Acquisition in Montevideo, Uruguay

Béatrice Bouchard1, Joaquin Bado2, Dan Deckelbaum3, Tarek Razek1
1McGill University, Montreal, Canada, 2Hospital Maciel, Montevideo, Uruguay, 3McGill University Health Center
Abstract#: 1.003_PCF | Track: Technology and Innovation

Investigating Issues of Rural Water Point Sustainability: A Field Study

Christina Bowles1, Morris Chidavaenzi2, Albert Ndanga3, Francis Zingwe2, Willard Murehwa2, Norbert Muzungu2
1Dornsife School of Public Health at Drexel University, Philadelphia, USA, 2World Vision, Harare, Zimbabwe
Abstract#: 1.004_PCF | Track: Financial and Operational Sustainability

Online Learning Improves Substance Use Care in Kenya: Randomized Control Trial Results and Implications

Veronic Clair1, Victoria Mutiso2, Abdenego Musau2, Erica Frank2, David Ndetei2
1University of British Columbia, Urban Health Research Initiative, Canadian Addiction Medicine Research Fellowship, and NextGenU.org, Vancouver, Canada, 2Africa Mental Health Foundation, Nairobi, Kenya, 3University of British Columbia and NextGenU.org, Vancouver, Canada, 4Africa Mental Health Foundation and University of Nairobi, Nairobi, Kenya
Abstract#: 1.005_PCF | Track: Human Resources and Workforce

A Cost Analysis of Multiple Triage Strategies for Early Detection of Cervical Cancer Screening Programs

Edgar Corona1, Yvonne N Flores2, Michael A Rodríguez3, Joacim Meneses León3, Berenice Rivera3, Betzaida Cortes Paredes4, Lilia Rodríguez Ochoa4, Jose Armando Sosa Palacios5, Eduardo Lazcano-Ponce6, Jorge Salmérón7
1David Geffen School of Medicine, University of California Los Angeles, Los Angeles, California, U.S.A., 2 UCLA Department of Health Policy and Management, Center for Cancer Prevention and Control Research, Fielding School of Public Health and Jonsson Comprehensive Cancer Center, Los Angeles, CA, U.S.A. Unidad de Investigación Epidemiológica y en Servicios de Salud, Instituto Mexicano del Seguro Social, Cuernavaca, Morelos, México, 3Unidad de Investigación Epidemiológica y en Servicios de Salud, Instituto Mexicano del Seguro Social, Cuernavaca, Morelos, México, 4Maestría en Salud Pública con area de concentración en Administración en Salud, Instituto Nacional de Salud Pública, Cuernavaca, Morelos, México, 5Maestría en Salud Pública con area de concentración en Administración en Salud, Instituto Nacional de Salud Pública, Cuernavaca, Morelos, México, 6Maestría en Salud Pública con area de concentración en Administración en Salud, Instituto Nacional de Salud Pública, Cuernavaca, Morelos, México, 7Centro de Investigación en Salud Poblacional, Instituto Nacional de Salud Pública, Cuernavaca, Morelos, México, Unidad de Investigación Epidemiológica y en Servicios de Salud, Instituto Mexicano del Seguro Social, Cuernavaca, Morelos, México.
Abstract#: 1.006_PCF | Track: Financial and Operational Sustainability

The Industrial Nakba: A Study of Industrial Dumping in Palestinian Cities

Lena Elmuti1, Daniel Hryhorczuk1, Belal Ammous2, Shadi K’Albni2, Issam Qasem3, Nida Sehweil-Elmuti4
1University of Illinois at Chicago, Chicago IL, USA, 2Birzeit University, West Bank, Palestine, 3Tulkarm Ministry of Environmental Affairs, West Bank, Palestine, 4Eastern Illinois University, Charleston IL, USA
Abstract#: 1.007_PCF | Track: Planetary Health / Global Environmental Health / One Health

Investigating Interventions for Increasing Uptake of Prevention of Mother-to-Child HIV Transmission Services: A Systematic Review

Veesta Falahati1, Jenny Liu2
1University of California, Davis, Sacramento, CA, USA, 2University of California, San Francisco, San Francisco, CA, USA
Abstract#: 1.008_PCF | Track: MDGs and SDGs

A Novel Framework for Evaluating the Private Profitability of Investments in Employee Health in Low-and Middle-Income Countries

Ludvig Wier1, Frederik Federspiel2
1University of Copenhagen, Copenhagen, Denmark, 2Johns Hopkins University, Baltimore, USA
Abstract#: 1.009_PCF | Track: Financial and Operational Sustainability

A One-Health Approach to Prioritizing Zoonotic Diseases in Sub-Saharan Africa, 2015

Radhika Gharpure1, Emily Pieracci1, Stephanie J. Salyer2, Ryan Wallace2, Ermias Belay2, Casey Barton Behravesh3
1UC Davis School of Veterinary Medicine, Davis, CA, USA, 2United States Centers for Disease Control and Prevention, Atlanta, GA, USA, 3United States Centers for Disease Control and Prevention, Atlanta, GA, USA
Abstract#: 1.010_PCF | Track: Planetary Health / Global Environmental Health / One Health

Social, Cuernavaca, Morelos, México.
Abstract#: 1.006_PCF | Track: Financial and Operational Sustainability
Effect of a Home-Based Intervention by Trained Community Health Nurses on Immunization Rates, Exclusive Breastfeeding, Growth Parameters, and Hospitalizations for Respiratory and Diarrheal Illness – A Pilot Randomized Controlled Trial
Vasanthan Kuppuswamy1, Sarah Logan1, Janani Sridhar1, Elizabeth O’Brien2, Deepa Ranganathan2, Kalpana Manthiram3, Athi Narayanan1, Andrea Summer4
1Medical University of South Carolina, Charleston, SC, USA; 2Health2030 Associates, Atlanta, GA, USA; 3Vanderbilt University, Nashville, TN, USA; 4Saint Mary’s Hospital, Athens, GA, USA
Abstract#: 1.011_PCF | Track: New and Emerging Priorities for Global Health

Managing Major Psychiatric Illnesses through Tele-consultation in a Secondary Care Setting in Rural India
Neha Kale1, Innacciamm Jacob1, Timothy Lau2, Raman Kataria1, Yogesh Jain1, Prashant Gogia1
1Jan Swasthya Sahyog, Ganiyari, Bilaspur District, Chhattisgarh, India; 2The HEAL Initiative, University of California San Francisco, San Francisco, California; 3University of California, San Francisco, San Francisco, California; 4Department of Ophthalmology, University of California, San Francisco, San Francisco, California
Abstract#: 1.012_PCF | Track: Technology and Innovation

Risk Factors for Cytomegalovirus Retinitis among Individuals with HIV and low CD4 count in Northern Thailand
Yingna Liu1, Prattana Leenasirakul2, Choeng Jirawison3, Siripim Guadanant4, Somsanguan Ausayakhan1, Jenny Chen1, Michael Yen1, Todd Margolis2, Jeremy Keenan3
1Francis I Proctor Foundationa, Universitaet of California, San Francisco, San Francisco, California; 2Nakornping Hospital, Chiang Mai, Thailand; 3Chiang Mai University, Chiang Mai, Thailand; 4Francis I Proctor Foundation, Universitaet of California, San Francisco, San Francisco, California; 5Washington University School of Medicine, St. Louis, Missouri; 6Department of Ophthalmology, University of California, San Francisco, San Francisco, California
Abstract#: 1.013_PCF | Track: New and Emerging Priorities for Global Health

Predictors of Medical Outcome in 1,712 Ethiopian Rape Survivors
Beryl Manning-Geist1, Brett Murphy2, Dawn Comeau2, Amelia Conrad2, Samantha Chao2, Dawit Desalegn2, Jennifer Goedken2
1Emory University, Atlanta, USA; 2Addis Ababa University, Addis Ababa, Ethiopia
Abstract#: 1.014_PCF | Track: MDGs and SDGs

An Evaluation of Transparency and Accountability in Brazil’s Pharmaceutical Sector
Martha Gabriela Martinez, Jillian Clare Kohler
Leslie Dan Faculty of Pharmacy University of Toronto, Toronto, Canada
Abstract#: 1.015_PCF | Track: An Evaluation of Transparency and Accountability in Brazil’s Pharmaceutical Sector

Strengthening Monitoring and Evaluation to Improve Quality of Care in Integrated Community Case Management Services in Bugoye, Uganda
James Miller1, L. Lacey English2, Michael Matte3, Raphael Mbusa4, Moses Ntaro5, Shem Bwambale4, Jessica Kenney2, Edgar Mulogo2, Geren Stone2, David Bangsberg2
1Global Health Collaborative – MUST Uganda, Mbarara, Uganda; 2Massachusetts General Hospital Center for Global Health, Boston, MA, USA; 3Harvard Medical School, Boston, MA, USA; 4Global Health Collaborative – MUST Uganda, Mbarara, Uganda; 5Massachusetts General Hospital Center for Global Health, Boston, MA, USA, 2Global Health Collaborative – MUST Uganda, Mbarara, Uganda; Massachusetts General Hospital Center for Global Health, Boston, MA, USA, 3Global Health Collaborative – MUST Uganda, Mbarara, Uganda, 4Global Health Collaborative – MUST Uganda, Mbarara, Uganda, 5Global Health Collaborative – MUST Uganda, Mbarara, Uganda, 6Mbarara University of Science and Technology, Mbarara, Uganda
Abstract#: 1.016_PCF | Track: Human Resources and Workforce

Collaborations between Academic Institutions and a Colombian Health Insurance Provider to Implement a Mobile Health Platform for Chronic Disease Management: Opportunities and Obstacles
Renee Philson1, Charlotte Bourdillon1, Julia Tasset2, Mayra Gomez2, Simone Ferguson2, Jairo Hernán Velasquez Molina3, Nora Luz Salazar Marulanda4, Nicole Marinec5, Juan Fernando Saldarriaga Franco4, Hugo Escobar López5, John Piette3
1University of Michigan Medical School, Global REACH, Ann Arbor, MI, USA; 2La University of Antioquia, Living Lab Telesalud, Medellin, Colombia; 3University of Michigan, School of Public Health, Center for Managing Chronic Disease, Ann Arbor, MI, USA; 4Savia Salud EPS, Medellin, Colombia
Abstract#: 1.017_PCF | Track: Technology and Innovation

Strengthening Decentralized Primary Health Care in Low and Middle Income Countries: A Narrative Review of Frameworks
Katherine Reifler1, Andrew Dykens2
1University of Illinois at Chicago College of Medicine, Chicago, IL, USA; 2University of Illinois at Chicago Department of Family Medicine, Chicago, IL, USA
Abstract#: 1.018_PCF | Track: Governance

Improving Newborn Care Quality With A Training And QI Intervention In A Rural Hospital In Gujarat, India
Darien Shapiro1, Reetu Malhotra, Sarah Schoenhals, Jordan Kocinski, Bernhard Fassl
University of Utah, Salt Lake City, USA
Abstract#: 1.019_PCF | Track: Planetary Health / Global Environmental Health / One Health

Ethical Obligations of Schools and Hosts During an International Medical Elective
David Sikule
Albany Medical College, Albany, USA
Abstract#: 1.020_PCF | Track: Governance

RAHI (pathfinder) – SATHI (partnership): The Evolution of a Student-led International Initiative into a Multidisciplinary Collaborative Program of Medical Research and Education
Aparv Soni1, Nisha Fahey2, Melissa Fischer3, Himanshu Pandya3, Heena Santry4, Jeroan Allison1, Somashekhar Nimbalkar3
1University of Massachusetts Medical School, Worcester, USA; 2Des Moines University, Des Moines, USA; 3Pramukhswami Medical College, Karamsad, India
Abstract#: 1.021_PCF | Track: Human Resources and Workforce
Determinants of Health Among the Border Population in three Neighborhoods of Tijuana, Mexico
Mary Cheffers, Jeremiah Wang, Alan Oka- da, Todd Schneberk
University of Southern California, Los Ange- les, CA USA
Abstract#: 1.006_GOV

Trends of Comorbidities in Taiwanese Patients Infected with Multi-Drug Resistant Tuberculosis in Seeking Favorable Treatment Outcomes
Stanley Cheng1, Athena Lin1, Lin-Chen Chien2
1Touro University California, Vallejo, CA, USA, 2TIHTC Taipei Hospital, Ministry of Health and Welfare, Taipei, Taiwan
Abstract#: 1.007_GOV

Perceptions of Political Actors on Sex-selective Abortion in Northwestern India
Sonya Davey
University of Cambridge, Cambridge, UK; Perelman School of Medicine at the University of Pennsylvania, Philadelphia, USA
Abstract#: 1.008_GOV

Morbidity Pattern in Individuals Seeking Treatment in Primary Medical Care Units in the Division of the Ampara Regional Director of Health Services, Sri Lanka and Related Costs
Sameera Hewage1, Samath Dharmaratne2
1Ministry of Health, Kandy, Sri Lanka, 2De- partment of Community Medicine, Faculty of Medicine, University of Peradeniya, Sri Lanka; Institute for Health Metrics and Evaluation, University of Washington, USA
Abstract#: 1.009_GOV

The West African Ebola Outbreak: Reforming International Aid in Emergency Responses to Promote Universal Coverage for Comprehensive Care of Survivors
Michael Drasher, Gabriel Schlough
Partners In Health, Boston, United States of America
Abstract#: 1.010_GOV

Establishing a Collaborative Governance Structure at an Academic Medical Center for Global Health Programs in Resource-Limited Settings
Cris Daskevich1, Mike Mizwa2, Diane Nguyen2, Adam Gibson1, Taylor Napier-Earle2,
Mark Kline2
1Texas Children’s Hospital, Houston, USA, 2Baylor College of Medicine & Texas Children’s Hospital, Houston, USA
Abstract#: 1.011_GOV

Creating Indigenous Non-Government Organizations for Program Management, Support and Operations
Cris Daskevich1, Melissa Pifko2, Francis Louis1, Diane Nguyen2, Adam Gibson1, Taylor Napier-Earle2, Michael Mizwa2
1Texas Children’s Hospital, Houston, USA, 2Baylor College of Medicine, Houston, USA, 3Baylor College of Medicine & Texas Children’s Hospital, Houston, USA
Abstract#: 1.012_GOV

An Exploration of Collaborative Failure
Mark Harris
University of Utah, Salt Lake City, USA
Abstract#: 1.013_GOV

Learning from the Past: Trend of Dengue Infection in Taiwan (2010-2014)
Jason C. Hsu1, Chin-Lin Hsieh1, Christine Y. Lu2
1School of Pharmacy and Institute of Clinical Pharmacy and Pharmaceutical Sciences, College of Medicine, National Cheng Kung University, Tainan, Taiwan, 2De- partment of Population Medicine, Harvard Medical School and Harvard Pilgrim Health Care Institute, MA, USA
Abstract#: 1.014_GOV

What Explains the Distribution of Community-Based Health Organizations in Malawi? An Analysis of 15-Year Trends
Sahai Burrowes1, Xiuzhe (Ally) Mai1, Sherly Sarkizadeh1, Augustine Harawa2, Katie Greenberg3, James Willard2
1Touro University California, Vallejo, CA, USA, 2Invest in Knowledge Initiative, Zomba, Malawi, 3AidData, William & Mary University, VA, USA
Abstract#: 1.005_GOV

How Immigrant Women Living in Ontario Experience Culturally Competent Care during Pregnancy
Elsie Amoako1, Patience Afulani2
1University of Toronto-Institute of Health policy, management & evaluation (Health Services Research), Toronto, Canada, 2McMaster University, Hamilton, Canada
Abstract#: 1.001_GOV

Political Accountability and Public Service Provision in Africa: Evidence from Ghana
Joseph Asunka1, Patience Afulani2
1University of California, Los Angeles, USA, 2University of California, San Francisco, USA
Abstract#: 1.003_GOV

Anticipatory Governance of Technological Innovation in Global Health as seen in Canadian Newspapers
Shyrose Aujla1, Gregor Wolbring
University of Calgary, Calgary, Canada
Abstract#: 1.004_GOV

Explaining Disparities in Use of Skilled Birth Attendants in Developing Countries: A New Conceptual Framework
Patience Afulani1, Cheryl Mayer2
1Department of Obstetrics, Gynecology, & Reproductive Sciences, School of medicine, University of California, San Francisco, 2Departments of Learning Health Sciences and Obstetrics & Gynecology and Global REACH, University of Michigan
Abstract#: 1.001_MDG
Towards Polio Eradication: Randomized Control Trial Assessing OPV Transmissibility in Mexican Communities
Clea Sarnquist1, Marisa Holubar1, Lourdes Garcia-Garcia2, Leticia Ferreyra Reyes3, Rogelio Montero-Campoy4, Luis Pablo Cruz-Hervért5, Aisha Taib1, Meira Falkovitz Halpern1, Elizabeth Ferreira2, Guadalupe Delgado2, Jonathan Altamirano3, Sergio Canizales-Quintero2, Yvonne Maldonado1
1Stanford University School of Medicine, Department of Pediatrics, Stanford, CA, USA; 2Instituto Nacional de Salud Publica, Cuernavaca, Mexico
Abstract#: 1.004_MDG

Impact of Women’s Empowerment on Use of Modern Contraceptives in Nigeria: A Cross Sectional Study
Ibitola Asaolu, Heather Dreifuss, John Ehiri Department of Health Promotion Sciences, Mel and Enid Zuckerman College of Public Health, University of Arizona, Tucson, AZ, 85724, USA
Abstract#: 1.005_MDG

Can Community Health Workers Improve Male Involvement in Maternal Health: Evidence from Rural Tanzania
Furaha August1, Andrea Barnabas Pembe2, Rose Mpembeni2, Pia Axemo1, Elisabeth Davy1
1Muhimbili University of Health and Allied Sciences, Dar es Salaam, Tanzania; Uppsala University, Uppsala, Sweden, 2Muhimbili University of Health and Allied Sciences, Dar es Salaam, Tanzania; Uppsala University, Uppsala, Sweden, 3Norwegian University of Science and Technology, Trondheim, Norway; Uppsala University, Uppsala, Sweden
Abstract#: 1.006_MDG

Reducing Loss to Follow-up of HIV Exposed Infants in Central Mozambique
Manuel Napua1, Lucia da Costa Vieira1, Joao Luis Manuel1, Georgina de Castro1, Manuel Mario1, Marta da Graca2, Roxanne Hoek1, Rachel Chapman1, Marina Karagianes1, Juvenaldo Amos2, Sara Beste3, James Pfeiffer4, Centro de Investigacao Operacional da Beira (CIOB), Beira, Mozambique, 1DPS Manica, Mozambique, 2Centro de Investigacao Operacional da Beira (CIOB), Beira, Mozambique; Health Alliance International (HAI), Seattle, WA, USA, 3Health Alliance International (HAI), Seattle, WA, USA; University of Washington (UW), Seattle, WA, USA, 4DPS Sofala, Beira, Mozambique, 5Health Alliance International (HAI), Seattle, WA, USA; University of Massachusetts Medical School, Worcester, MA, USA, 6Health Alliance International (HAI), Seattle, WA, USA; University of Washington, Seattle, WA, USA
Abstract#: 1.007_MDG

Demographic and Mortality Analysis of Hospitalized Children at a Referral Hospital in Addis Ababa, Ethiopia
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Abstract#: 1.008_MDG

Advancing a Science of Sustaining Health in Madagascar
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Abstract#: 1.009_MDG

Fostering an Understanding of Global Nursing Through International Exchange
Krista Brooks Johns Hopkins University School of Nursing, Baltimore, MD, USA
Abstract#: 1.010_MDG

The most Powerful Tool can be the Simplest Technology: Ten Years Later, Utilizing the Physical Exam in the Indian Himalayan Mountains
Sebastian Browne, Kingsley Shih, Bonnie Cheung, Brenden Smith, Meghan Smith, Daniel Ralf, Videsh Kapoor University of British Columbia, Vancouver, Canada
Abstract#: 1.011_MDG

Barriers to Long-Acting Reversible Contraception Use in Kisoro, Uganda
Elena Bryce1, Specioza Budongo2, Michael Baganzir2, Gerald Paccione1, Chava Kahn1, 1Stanford University, Palo Alto, CA, USA; 2Kisoro District Hospital, Kisoro, Uganda,
Effects of a Hospital-Based Pilot Education Program on Breastfeeding Knowledge in Santiago, Dominican Republic
Margaret Carrasco Arias1, Allison Lockwood1, Mohsin Ali1, Karelys Veras2, Josefinna Olives2, Suzanne Bentley3, Aparna Dandekar4
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Abstract#: 1.013_MDG

Midwifery around the World: A Study in the Role of Midwives in Local Communities and Healthcare Systems
Anna Carson
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Abstract#: 1.014_MDG

The Impact of Parental Obesity on Pediatric Malnutrition in Rural Uganda – A Household Survey
William Chemnick1, Rebecca Ehrenkrantz2, Michelle Davidson2, Apoorva Pradhan2, Thomas Lee3, Polina Krass3, Christopher Meaney4, Paul Krueger5, Nikki Fisher5, Michael Silverman6, Geoffrey Anguyo7
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Abstract#: 1.016_MDG

Integration of Health Education into a School Curriculum in Rural India: An Evaluation of Challenges Faced
Bonnie Cheung, Sebastian Browne, Kingsley Shih, Brenden Smith, Meghan Smith, Daniel Raff, Videsh Kapoor
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Abstract#: 1.017_MDG

Affordable Technology for Saving Maternal and Infant Lives: Moving on with Solutions
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Abstract#: 1.018_MDG

Preconception Risk Factors and Attitudes about Reproductive Planning in Women of Reproductive Age in the Dominican Republic
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Abstract#: 1.019_MDG

Sexual Risk Behavior and HIV Testing and Status among Male and Transgender Women Sex Workers and their Clients in Lima, Peru
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Abstract#: 1.020_MDG

Global Burden of Disease: Diabetes Burden and its Relation to Socioeconomic, Environmental, Behavioral, and Health Risk Factors in Low- to Middle-Income Southeast Asia
Karina Descartin1, Cristina Redko, Naila Khalil
Wright State University, Center of Global Health
Abstract#: 1.021_MDG

Shauna Downs1, Jessica Fanzo2
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Abstract#: 1.022_MDG

Barrier to Improve Utilization of a Novel Cervical Cancer Screening Program in Rural Senegal
Nicolette Aspro1, Tess Komarek1, Carmen Dibaya1, Mamadou Dioukhane2, Fatou Traore2, Tina Schuh3, Tracy Irwin4, Karen Peters5, J. Andrew Dykens5
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Abstract#: 1.023_MDG

Measuring Skills Retention and Impact of Helping Babies Breathe Trainings in Ghana
Darren Eblovi
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Abstract#: 1.024_MDG

Intrapersonal, Interpersonal and Environmental Risk Influences for Cigarette Smoking among the Youth of Southern Nigeria
Catherine Egbe1, Inge Petersen2, Anna Meyer-Weitz2
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Abstract#: 1.025_MDG

Examine the Critical Thinking Capabilities of Chinese Urban and Rural Medical Students
Lei Huang1, Xudong Zhao2, Qiaoling Cai3, Na Su4, Yafen Gan5, Guo-Tong Xu2, Russell Kosik6, Safwa Ma7, Yun Huang8, Yuan Yuan9, Angela Fan10
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Abstract#: 1.026_MDG

Assessment of Perinatal Outcomes, Health Practices and
Health System Capacity in Solukhumbu, Nepal
David Levy, Jessica Maddox, Susan Folsom, Whitney Kopp, Ang Jangmu Sherpa, Chris Stockman, Bernard Fassl
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Abstract#: 1.027_MDG

Assessment of the Effectiveness of a Multi-district Pediatric Malnutrition Program in Nepal
David Levy1, Chris Stockman2, Jessica Wissenbach1, Som Paneer2, Mansa Bhattacharya2, Sunita Rimal2, Bernard Fassl2
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Abstract#: 1.028_MDG

Prevalence and Determinants of Childhood Diarrheal Disease in Lao PDR
Michelle Fong1, Jeffrey Measelle1, Arian Mobasser1, Somchitanna Soualay2, Shira Einstein2, Jessica Niles1, Cherij Nijssen-Jordan2
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Abstract#: 1.029_MDG

Women’s Empowerment and Tobacco Use: An Exploratory Analysis of Integrated Demographic and Health Series Data from India 2005 and Uganda 2011
Elizabeth Goldsmith, Elizabeth Boyle
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Abstract#: 1.030_MDG

Fostering Future Global Nurse Leaders to Work toward Meeting Millennium Development Goals (MDGs) and Sustainable Development Goals (SDGs): A Global Health Intern Program at Johns Hopkins University School of Nursing
Ashley Gresh, Evi Dailman, Fernando Mena-Carrasco, Lauren Rosales, Violeta Pantaleon, Krista Brooks, Emily Johnson, Phyllis Sharps
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Abstract#: 1.031_MDG

Assessing Contraceptive Use in Women of Reproductive Age in Rural and Urban Clinics
Diana Ha1, Alicia Schlenz1, Linsey Jacobs1, Kristiana Lehni1, Rachel Jensen1, Nancy Rivera1, Semi Han1, Andrea Araujo2, Alejandra Beristain-Barajas2, Kyle Kim1, Lisa Gerino11, Michael Wilkes1
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Abstract#: 1.032_MDG

The Short-term Response of Breast Milk Micronutrient Concentrations to a Lipid Based Nutrient Supplement in Guatemalan Women
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Abstract#: 1.033_MDG

Improving Women’s Confidence and Motivation Related to Healthy Lifestyle Goal Attainment through Group-Centered Meetings at a Community Based Organization
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Abstract#: 1.034_MDG

A Retrospective Chart Review of Treatment Initiation and Outcomes following Antiretroviral Therapy (ART) Delivery at the Komfo Anokye Teaching Hospital (KATH) HIV Clinic in Kumasi, Ghana
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Abstract#: 1.035_MDG

Delivering Early Essential Newborn Care Training in Rural
Mongolia: An On-The-Ground Perspective
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Abstract#: 1.036_MDG

Impact Of President’s Malaria Initiative On All-Cause Child Mortality from 1996 to 2014: A Difference-In-Differences Analysis
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Abstract#: 1.037_MDG

Social Capital and Retention to HIV Care
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Abstract#: 1.038_MDG

Using Community Health Workers (CHWs) to Increase Access to Maternal Health Services – Preliminary findings from Neno, Malawi
Chiyembekeza Kachimanga1, Charles Malindi1, Gerrah Limbe1, Jeanel Drake1, Joel Ng’ambi2, Laurence Nazimera3, Emily Wroe1, Henry Makungwa1, Isabella Musisi1, Beth Dunbar1
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Abstract#: 1.039_MDG

A Community-based Intervention to Reduce Tooth Decay and Malnutrition in Mumbai, India: One Year Follow up
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Abstract#: 1.040_MDG

Quality of Local Healthcare Facilities and Deciding on In-Facility Delivery: Identifying
The Addition of Whey Permeate to Ready-To Use Supplementary Food Improves Recovery from Moderate Acute Malnutrition

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Abstract#: 1.042_MDG

Implementing Targeted Interdisciplinary Solutions to Health Barriers Through Experiential Learning Projects: The Northwestern Access to Health Project in Mali

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Abstract#: 1.043_MDG

Small investment, Big Returns: Examining the Effects of Having a ‘Yellow Card’ on Immunization and Growth Monitoring of Young Children in Lao PDR

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Abstract#: 1.044_MDG

Delayed Initiation and Non-Exclusive Breastfeeding Needs Attention in Tribal Gujarat, India

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Abstract#: 1.045_MDG


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Abstract#: 1.046_MDG

Evaluation of the Presence of Clinically Significant Hemolytic Disease of the Fetus and Newborn due to RhD Antibodies in Multi-ethnic Suriname

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Abstract#: 1.047_MDG

The University of Washington Strategic Analysis, Research and Training (START) Center: An Innovative Applied Research and Training Model

Emily Allen, Ann Duerr, Stephen Hawes, Judd Watson
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Abstract#: 1.001_HRW

Teaching Global Health Issues in Online Graduate MBA courses: The International Technological University

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Abstract#: 1.003_HRW

The Impact of a Health Professions and Public Health Educational Intervention on Native American Students at a Tribal College in North Dakota

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Abstract#: 1.004_HRW

Hands-On Educational Model in Nigeria Increases Interest in STEM Careers

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Abstract#: 1.005_HRW

The Global Health Minor: Is it Time to Establish a Core Curriculum?

Kimberly Balkzell, Ellen Scarr
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Abstract#: 1.006_HRW

Improving Access to Family Planning in Rural Liberia

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Abstract#: 1.007_HRW

University of Washington Global and Rural Health Fellowship

Jason Best, Aliza Monroe-Wise, Alma Tatsumi, Patrick Weber, Alanna Small, Judy Wasserheit, William Bremner, Carey Farquhar
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Abstract#: 1.008_HRW
Partnership and Mentorship to Expand Research Capacity in Mozambique
Sara Beste¹, Manuel NAPUA², João Luís Manuel², Lúcia da Costa Vieira², Cathy Micheï, Jason Beste¹, Kenneth Sherr³, Stephenloyd³, James Peiffer²
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Abstract#: 1.009_HRW

Initiative for Improving Pediatric Clinical Education in Tanzania
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Abstract#: 1.010_HRW

Duke Global Health Residency/Fellowship Pathway: Participants’ Early Career Trajectories and Academic Output
Sarah Brittingham Muir¹, Cynthia Binañay³, Ralph Corey², Chris Woods², Nathan Thielman²
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Abstract#: 1.011_HRW

How to Optimize Global Health Education for Undergraduates: The Value of a Living-Learning Community and Practical Training at the University Of Maryland, College Park
P. Jacob Bueno de Mesquita¹, Abigail Bickford², Brittany Brown³, Ajay Kurlian⁴, Emily Claire⁵, Alyia Silver⁶, Elisabeth Mering⁷
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Abstract#: 1.012_HRW

What do Healthcare Providers Know about Human Papillomavirus (HPV) and Cervical Cancer? A Cross-Sectional Knowledge Assessment in Debre Markos, Ethiopia
Shauna Rabateau¹, Yimdruska Magan¹, Abinet Sisay¹, Eiman Mahmoud¹, Sahal Burrowes¹
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Abstract#: 1.013_HRW

Social Business Impacting Health and Development in Israel’s Negev Desert: A Case Study of Al Sanabel Women’s Catering Cooperative
Kristie Hadley, Virginia Byron
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Abstract#: 1.014_HRW

Spreading the Health: Global Health Academic and Community Partnerships in Panama
Arlene Calvo, Arturo Rebollon, Humberto Lopez, Morgan Hess-Holtz
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Abstract#: 1.015_HRW

Assessing Barriers to Accessing Surgical Care in Ethiopia: A Provider Perspective
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Abstract#: 1.016_HRW

Global Health Competencies Inclusion Strategy in Medical Training in Mexico
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Abstract#: 1.017_HRW

Kuskaya: An Interdisciplinary Training Program for Innovation in Global Health
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Abstract#: 1.018_HRW

An Environmental Survey of Existing Undergraduate Global Health Programs
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Abstract#: 1.019_HRW

Village Health Worker-delivered Health Literacy Home Talks Successfully Transfer Knowledge
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Abstract#: 1.020_HRW

Knowledge and Attitudes of Out-of-Hospital Emergency Nurses in Yerevan, Armenia
Hannah Cockrell, Aline Baghdassarian
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Abstract#: 1.021_HRW
Factors that Increase Medical and Nursing Students’ Interest in Global Health
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Abstract#: 1.022_HRW

Henry Ford Health System Global Health Initiative’s ‘Research Training To Research Project Model’
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Abstract#: 1.023_HRW

Improving the Use of a Surgical Safety Checklist
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Abstract#: 1.024_HRW

Bridging the Gap from Academia to Humanitarian Project Management
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Abstract#: 1.025_HRW

Peace Corps Partnering for Health Services Implementation Research: Volunteer Perspectives
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Abstract#: 1.026_HRW

CSIH MentorNet: Exploring application of module-based curriculum for mentoring students and young professionals in global health
Shweta Dhawan, Tommaso D’Ovidio, Caity Jackson, Amanda Frain, Lyndsay Pat-
enade, Emily Kocsis, Joannes Yimbesalu, Yosith Perera
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Abstract#: 1.027_HRW

Educating an Interprofessional Workforce: Evaluation of a Competency-Based MS in Global Health
Ashti Doobay-Persaud, Shannon Galvin, Natalie Sheneman, Chad Achenbach, Robert Murphy
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Abstract#: 1.029_HRW

Better Preparing Emergency Medicine Physician Trainees for Global and Rural Practice Settings: A Longitudinal Component of University of Arizona’s South Campus Emergency Medicine Graduate Medical Education Curriculum
Anthony Cappa, Lisa Stoneking, Bradley Dreifuss
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Abstract#: 1.030_HRW

Collaborative Development of an International Training Program in Surgery, Pathology, Anatomy and Medical Education: Exploration of the Value in Exchange Experiences between Haitian, Rwandan and Canadian Medical Students
Malik Elharram, Annie Lalande, Susan Ge, Trish Dinh, Sophie Gao, Geoffrey Noel
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Abstract#: 1.031_HRW

Making a Global Health Home for Faculty and Students on an Interprofessional Campus: The Example of University of Maryland Baltimore’s Center for Global Education Initiatives
Heidi Fancher, Bonnie Bissounette
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Abstract#: 1.032_HRW

EqualHealth’s Visiting Professor Program: Providing Continuing Medical Education and Professional Development Opportunities for Haitian Health Professionals
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Abstract#: 1.033_HRW

Harnessing the Role of Community Volunteers for Maternal and Newborn Health in a Context of Workforce Shortage: Findings from a Baseline Assessment in Rural Sierra Leone
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Abstract#: 1.034_HRW

Designing and Implementing an In-situ Emergency Obstetric and Neonatal Care (EmONC) Simulation and Team-training Curriculum for Midwife Mentors to Drive Quality Improvement in Bihar, India
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Abstract#: 1.035_HRW

Improving Quality of Obstetric and Neonatal Care through Midwife Mentoring and Simulation Training in Bihar, India: Mentor Knowledge Assessments
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Abstract#: 1.036_HRW

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A New Workforce for a New Era: Characteristics of Master of Science in Global Health Students
Shannon Galvin, Ashli Doobay-Persaud, Christopher Peterson, Dan Young, Rob Murphy, Mary Cohen
Northwestern University, Chicago IL, USA
Abstract#: 1.042_HRW

Development of a Global Health Program for Kaiser Permanente Northern California Graduate Medical Education Program
Hernando Garzon1, Bruce Blumberg2, Theresa Azevedo1, Eva Ramirez1
1The Permanente Medical Group, Oakland, Ca, 2The Permanente edical Group, Oakland, Ca
Abstract#: 1.043_HRW

Implementing International Standards for Facility Management in Healthcare Facilities in Resource-Limited Settings
Cris Daskevich1, Bert Gumringer1, Diane Nguyen1, Adam Gibson1, Taylor Napier-Earle1, Mike Mizwa3
1Texas Children’s Hospital, Houston, USA, 2Baylor College of Medicine, Houston, USA, 3Baylor College of Medicine & Texas Children’s Hospital, Houston, USA
Abstract#: 1.044_HRW

The Impact of International Service-Learning Trips on Medical Student Concerns
Siddique Khatri1, Manpal Gill1, Guillaume Farah2, Chih Chuang1
1Wayne State University School of Medicine, Detroit, USA, 2Wayne State University, Detroit, USA
Abstract#: 1.045_HRW

Collaborating with Physical Therapist Faculty and Clinicians in a Developing Country: Lessons Learned and Applications
Leslie Glickman
University of Maryland Baltimore MD US
Abstract#: 1.046_HRW

A Survey of Pre-Departure Training Provided to U.S. Medical Students Participating in Global Health Electives
Taylor Goller, Alexandra Miller, Molly Moore, MD, Anne Dougherty, MD
University of Vermont, Burlington, VT
Abstract#: 1.047_HRW

Nutritional status of school children in plantation sector, Sri Lanka
Lahiru Galgamuwa1, Devika Idawela2, Samath Dharmaratne2
1University of Peradeniya, Peradeniya, Sri Lanka, 2University of Peradeniya, Peradeniya, Sri Lanka; University of Washington, Washington DC, USA
Abstract#: 1.041_HRW

Factors Influencing Staff Recruitment and Retention in Tanzania
District Hospital Based on Preliminary Needs Assessment
Marissa Haberich1, Bwire Chirangi2, Eiman Mahmoud2, Audra Lehman1
1Touro University College of Osteopathic Medicine, Vallejo, CA, USA, 2Shirati KMT Hospital, Shirati, Tanzania
Abstract#: 1.052_HRW

A New Workforce for a New Era: Characteristics of Master of Science in Global Health Students
Shannon Galvin, Ashli Doobay-Persaud, Christopher Peterson, Dan Young, Rob Murphy, Mary Cohen
Northwestern University, Chicago IL, USA
Abstract#: 1.042_HRW

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Hernando Garzon1, Bruce Blumberg2, Theresa Azevedo1, Eva Ramirez1
1The Permanente Medical Group, Oakland, Ca, 2The Permanente edical Group, Oakland, Ca
Abstract#: 1.043_HRW

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Cris Daskevich1, Bert Gumringer1, Diane Nguyen1, Adam Gibson1, Taylor Napier-Earle1, Mike Mizwa3
1Texas Children’s Hospital, Houston, USA, 2Baylor College of Medicine, Houston, USA, 3Baylor College of Medicine & Texas Children’s Hospital, Houston, USA
Abstract#: 1.044_HRW

The Impact of International Service-Learning Trips on Medical Student Concerns
Siddique Khatri1, Manpal Gill1, Guillaume Farah2, Chih Chuang1
1Wayne State University School of Medicine, Detroit, USA, 2Wayne State University, Detroit, USA
Abstract#: 1.045_HRW

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Abstract#: 1.046_HRW

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Taylor Goller, Alexandra Miller, Molly Moore, MD, Anne Dougherty, MD
University of Vermont, Burlington, VT
Abstract#: 1.047_HRW

Nutritional status of school children in plantation sector, Sri Lanka
Lahiru Galgamuwa1, Devika Idawela2, Samath Dharmaratne2
1University of Peradeniya, Peradeniya, Sri Lanka, 2University of Peradeniya, Peradeniya, Sri Lanka; University of Washington, Washington DC, USA
Abstract#: 1.041_HRW

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Marissa Haberich1, Bwire Chirangi2, Eiman Mahmoud2, Audra Lehman1
1Touro University College of Osteopathic Medicine, Vallejo, CA, USA, 2Shirati KMT Hospital, Shirati, Tanzania
Abstract#: 1.052_HRW
Building a Curriculum for Global Health Nurse Competencies
Emily Hall, Sharon Rose, Kimberly Baltzell
UCSF, San Francisco, CA
Abstract#: 1.053_HRW

Near-Peer Teaching Between Haitian and American Medical Students: A Longitudinal Evaluation of an Emergency Response Curriculum
Alisse Hannaford1, Allison Lockwood1, James Murphy2, Leela Chockalingam3, Maureen Byrne4, Randy Sorge5, Benjamin Schnapp3, Dinali Fernando2
1Icahn School of Medicine at Mount Sinai, New York, USA, 2Department of Emergency Medicine, Icahn School of Medicine at Mount Sinai and Elmhurst Hospital, New York, New York USA, 3Department of Emergency Medicine, Northwestern University Feinberg School of Medicine
Abstract#: 1.054_HRW

Evaluating a Pilot Program Partnering US Graduate Nursing Students and Kenyan Nurses
Christopher Hearne1, Rache Mureau-Haines2, Carey Farquhar2, Joshua Lascina3, Kristen Hosey4
1University of Washington School of Nursing Department of Biobehavioral Nursing and Health Systems, and University of Washington School of Public Health Department of Epidemiology, Seattle, WA, 2Afya Bora Consortium Fellowship, Seattle, WA and Kisumu, Kenya, 3University of Washington School of Medicine Division of Allergy and Infectious Disease, and University of Washington School of Public Health Departments of Global Health and Epidemiology, 4University of Washington Medicine Residency Program and Clinical Education Partnership Initiative, Seattle, WA and Naivasha, Kenya.
5University of Washington School of Nursing Department of Psychosocial and Community Health, Seattle, WA.
Abstract#: 1.055_HRW

CUGH Trainee Advisory Committee (TAC) Survey: The Trainee Perspectives in Global Health
Laura McCulloch1, Julie Hébert2, Yassen Tcholakov2, Mikael Ashorn3, Kyle Blair4, Michelle Byrne5, Emilia Connolly6, Jessica Evert7, Laura Goodman8, Teresa Liu9, Mary Kate LoPiccolo10, Will Perez11, John Perez12, Tu Tran13, Elizabeth Wiley14, Jiabin Shen15
1Darmouth College Hanover, Hanover, NH/USA, 2University of Montreal, Montreal, Canada, 3University of Tampere, Tampere, Finland, 4Western University of Health Sciences, Lebanon, OR/USA, 5University of Loyola, Chicago, IL/USA, 6University of California, San Francisco, CA/USA, 7Child Family Health and UCSF, San Francisco, CA/USA, 8Harvard University, Boston, MA/USA, 9University of Illinois, Chicago, IL/USA, 10University of Vermont, Burlington, VT, USA, 11Health & Science University, Portland, OR, USA, 12Icahn School of Medicine, New York, NY, USA, 13Duke Global Neurosurgery and Neurosciences, Durham, NC, USA, 14University of Maryland, Baltimore, MD, USA, 15University of Alabama, Birmingham, AB, USA
Abstract#: 1.056_HRW

Investing in Nigerian HRH Development through Innovative In Service Training Mechanisms: Partnership for Medical Education and Training (PMET)
Eugene Onu1, Victor Enejoh2, Theresa Madubuko2, Ayodotun Olutola3, Anthera Nwandum2
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Abstract#: 1.061_HRW

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Abstract#: 1.062_HRW

Uptake and Utilization of Tuberculosis Preventive Therapy in a Peruvian Peri-urban Shantytown
M Matias Iberico1, Rosario Montoya2, Betty Valiente3, Carlton Evans3
1Kaiser Permanente, San Francisco, California, 2Innovation For Health And Development (IFHAD), London, United Kingdom, 3Innovación Por la Salud Y Desarrollo (IPSYD), Asociación Benéfica PRISMA, Lima, Perú; Innovation For Health And Development (IFHAD), London, United Kingdom, 4Univer- sidad Peruana Cayetano Heredia, Lima, Peru; Imperial College of Science, Technology and Medicine, London, UK; Innovation For Health And Development (IFHAD), London, United Kingdom
Abstract#: 1.064_HRW

Introduction of Team based Learning Approach in Preclinical and Clinical Learning: Students
How the Interdisciplinary Leads to the Innovative in Global Health: Learning from the Global Health Case Competition at the University of Florida
Sarah McKune, Christine Ipomowonba, Manal Alabdeljabbar
University of Florida College of Public Health and Health Professions, Gainesville, FL, USA
Abstract#: 1.066_HRW

Across the Atlantic Sea: US versus Turkey in Hospital Medicine
Yavuz Ince1, Melda Sonmez2, Mehmet Kanbay3, Nathan Bertelsen4
1Koc University School of Medicine, Istanbul, Turkey, 2New York University School of Medicine, New York, NY, USA
Abstract#: 1.067_HRW

Developing a Logistical Plan for Deploying Full and Part-time Healthcare Providers Abroad – Texas Children’s Cancer and Hematology Centers’ Experience
Elise Ishigami1, Gladstone Airewele2, Parth Mehta2, Mike Cubbage1, Ernest Frugé2, Silvia Salgado2, Kristi Wilson-Lewis3
1Texas Children’s Cancer and Hematology Centers, Houston, Texas, USA, 2Baylor College of Medicine, Houston, Texas, USA, 3Texas Children’s Cancer and Hematology Centers, Houston, Texas, USA, 4Baylor College of Medicine, Houston, Texas
Abstract#: 1.068_HRW

Training the Next Generation of Global Health Leaders: The Interdisciplinary Framework in Global Health at Brown University
Elizabeth Jackvony1, Eileen Wright1, Stephen McGarvey2, Timothy Flanigan3, Susan Cu-Uvin4
1Brown University, Global Health Initiative, Providence, RI, USA, 2Brown University, School of Public Health, Providence, RI, USA, 3Brown University, Alpert Medical School, Providence, RI, USA, 4Brown University, Global Health Initiative & Alpert Medical School, Providence, RI, USA
Abstract#: 1.069_HRW

A Centralized Structure for Approving, Tracking, and Monitoring Global Health Electives at a Large Academic Institution
Gabrielle A. Jacquet1, Jeffrey Schneider2, Megan Rybarczyk3, James Hudsplay4, Corde Miller3, Janis Tupesis5
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Abstract#: 1.065_HRW

The Outcomes of No-job Surgical Training by Visiting Gynaecological Oncologists to Mulago National Referral Hospital Uganda
Jane Namugga1, Stephanie Ueda2, Juliet Birungi1, Anthony Okoth3, Josaphat Byamugisha4
1Mulago National Referral Hospital, Kampala, Uganda, 2University of California San Francisco, San Francisco, USA, 3Makerere University Kampala, Uganda
Abstract#: 1.071_HRW

A Surgical Training Track that Meets the Needs of Global Surgeons
Guy Jensen, Laura Goodman, Diana Farmer, Jacob Stephenson
UC Davis Medical Center, Sacramento, USA
Abstract#: 1.072_HRW

Effect of Participatory Community Quality Improvement (PCQI) on Maternal and Newborn Health (MNH) Care Practices: A Quasi-experimental Study
Ali Karim1, Wuleta Betemariam JSI Research & Training Institute, Inc., Addis Ababa, Ethiopia
Abstract#: 1.073_HRW

Task Shifting and Capacity Building for Non-Communicable Diseases in Uganda
Gerald Kayingo
UC Davis PA Program Sacramento, CA
Abstract#: 1.074_HRW

Improving Adherence to Clinical Practice Guidelines in a Low-Resource Primary Care Setting in Kenya
Katharine Kelly1, Therese Kagwe2
1University of Wisconsin School of Medicine and Public Health, Madison, WI, USA, 2Penn State Health, Nairobi, Kenya
Abstract#: 1.075_HRW

Effect of Global Health and Under-served Populations Track on Graduates’ Career Choices Following Internal Medicine Residency
Amy Kennedy, Zachary Jacobs, Timothy Anderson, Thuy Bui, Shanta Zimmer
University of Pittsburgh, Pittsburgh, PA, USA
Abstract#: 1.076_HRW

Feasibility of Using a Remote App-based Curriculum with Short Live Training Course to Train Mid-Level Providers in Haiti
Ayeshah Khan, Kevin Masek, Alexandra Ditulio
Stanford University, Stanford, USA
Abstract#: 1.077_HRW

Contributions to Health Workforce in Cambodia: A Self-administered Survey among the Graduates of University of Health Sciences who Graduated between 1999 and 2012
Keovathanak Khim1, Laura Goldman2, Sovannara Cin3, Vonthanak Saphonn4
1University of Health Sciences, Phnom Penh, Cambodia, 2Boston University, Boston, USA
Abstract#: 1.078_HRW

Healthcare Workers’ Self-reported Knowledge, Attitudes, and Practice Implications Regarding Mental Health Care in Rural Uganda
Julia Ann Koretski1, Kevin D. Dieckhaus2
1University of Connecticut School of Medicine, Farmington, CT, USA, 2UConn Health, Farmington, CT, USA
Abstract#: 1.079_HRW

A Framework for Interprofessional Education (IPE) to Advance Global Health Learning
Mei Ching Lee, Leslie Glickman, Isabelita Rambo
University of Maryland Baltimore, Baltimore, USA
Abstract#: 1.080_HRW
A Comparative Look at the Medical and Nursing Education Partnership Initiatives
Christine Lim1, Janette Yu-Shears2, Bjorg Palsdottir2, Nicole Warren3
1Health Resources and Services Administration, 2The Training for Health Equity Network, 3Johns Hopkins University School of Nursing
Abstract#: 1.081_HRW

Relevance at Scale: Being Global, Feeling Local
Anya Nartker1, Leslie Wall2, Frances Petracca2, Matt Hais3, Alex McGee3, Ann Downer4
1Department of Global Health e-Learning Program (eDHG), Department of Global Health, University of Washington, Seattle, US, 2International Training and Education Center for Health (I-TECH), University of Washington, Seattle, Abstract#: 1.082_HRW

Evaluation of the Implementation of the South African Triage Scale in a Caribbean Nation
Malena Outhay1, Sandy Brice2, Regan Marsh3, Shada Rouhani2
1Department of Global Health and Social Medicine, Harvard Medical School, Boston, MA; Department of Plastic and Oral Surgery, Boston Children’s Hospital, Boston, MA; Vanderbilt University School of Medicine, Nashville, TN., 2Hôpital Universitaire de Mirebalais, Mirebalais, Haiti; Zanmi Lasante (ZL), Mirebalais, Mirebalais, Haiti; 3Department of Global Health and Social Medicine, Harvard Medical School, Boston, MA; Brigham and Women's Hospital, Department of Emergency Medicine, Boston, MA; Partners in Health, Boston, MA; Division of Global Health Equity, Department of Medicine, Harvard Medical School, Boston, MA; Harvard Humanitarian Initiative, Boston, MA, 4Department of Emergency Medicine, Brigham and Women's Hospital, Boston, MA; Partners in Health (PH), Boston, MA. Abstract#: 1.083_HRW

Dorcas Obiri-Yeboah1, Nadia Sam-Agudu1, Gladys Amonpong2, Llewellyn Cornelius3
1University of Cape Coast, Cape Coast, Ghana, 2University of Cape Coast, Cape Coast, Ghana; Institute of Human Virology Nigeria, Abuja Nigeria; University of Maryland Baltimore, Baltimore, USA, 3University of Georgia, Athens, USA Abstract#: 1.084_HRW

Guardians in Malawian Healthcare: Devoted Caregivers Fill Gaps in Local Healthcare Workforce
Megan Warres, Nicole White, Laurie Neely, Leslie Glickman
University of Maryland, Baltimore, Baltimore, USA
Abstract#: 1.085_HRW

TRACK: PLANETARY HEALTH / GLOBAL ENVIRONMENTAL HEALTH / ONE HEALTH

Health Disparities and Pesticide Contamination of Produce in Suriname
Firoz Abdoel Wahid1, Chris Mundort6, Jeffrey Wickliffe7, Mark Wilson1, William Hawkins1, Alies van Sauers2, Maureen Lichtveld4
1Tulane University School of Public Health and Tropical Medicine - Global Environmental Health Sciences, New Orleans, USA, 2Ministry of Agriculture, Livestock and Fisheries, Paramaribo, Suriname
Abstract#: 1.001_PLA

Hygiene, Sanitation, and Behaviors that Produce Positive Deviant Outcomes in Childhood Growth in Rural Eastern Kenya: A Qualitative Positive Deviant Investigation
Jeffrey Aday1, Andrew Hyden, Jenna Osking, Angelo Tomedi, MD
University of New Mexico School of Medicine, Albuquerque, NM USA
Abstract#: 1.002_PLA

Comparing Mental and Neuro-psychological Health Outcomes between Two Pesticide Exposure Groups in Rural Bangladesh
Ashamsa Aryaf1, Al Fazal Khan2, Ipsita Hamid3, Samiul Islam3, Dhiman Dutt3, Khalid Khan1
1Indiana University, Bloomington, IN, USA, 2International Center for Diarrheal Disease Research (ICDDR), Dhaka, Bangladesh, 3North South University, Dhaka, Bangladesh
Abstract#: 1.003_PLA

Beyond Operationalizing: The Need for Evaluation in One Health
Sarah E. Baum1, Catherine Machalaba2, Peter Daszak1, William B. Karesh2
1EcoHealth Alliance, New York, NY, USA; Barnard College, New York, NY, USA; 2EcoHealth Alliance, New York, NY, USA; City University of New York School of Public Health, New York, NY, USA; 3EcoHealth Alliance, New York, NY, USA
Abstract#: 1.004_PLA

Implementing Climate Change and Health into Pre-Service Nursing Education
Sue Anne Bell, Kate Potempa
University of Michigan, Ann Arbor, MI
Abstract#: 1.005_PLA

Contributions of Relationships to Retroviral Risk and Transmission Potential in Human Networks in Western Ugandan
Laura Bloomfield1, Ronan Arthur, James Holland Jones
Stanford University, Stanford, USA
Abstract#: 1.006_PLA

Evaluation of Short-Term Education Programs in Rural Southern Ethiopia
Mia Gonzales, Evelyn Ashiofu, Cam Nichols, Patrick Butler
University of Texas Health Science Center San Antonio-Medical School, San Antonio, United States of America
Abstract#: 1.007_PLA

Impact of Chlorination of a Gravity Operated Water Distribution System on Clinical Incidence of Diarrhea and Fecal Contamination in Rural Honduras
Jason Cook1, Daniel Olson2, Stuart Jennings3, Kristina Kelly3, Lucas Potter4, Kakotan Sanogo1, Nathan Warner1, Gonzalo Beamran1, Michael Stephens4
1VCU Health, Virginia Commonwealth University, Richmond, Virginia, USA, 2Virginia Commonwealth University School of Medicine, Richmond, Virginia, USA, 3Virginia Commonwealth University School of Engineering, Richmond, Virginia, USA
Abstract#: 1.008_PLA

Lambert Longombe1, Celestin Banza1, Karen Cowgill2, Benoit Nemery1
1University of Lubumbashi School of Public Health, Lubumbashi, DR Congo, 2Seattle University, Seattle, WA, USA; Fulbright Scholar 2014–15, University of Lubumbashi School of Public Health, Lubumbashi, DR Congo, 3Catholic University of Leuven, Leuven, Belgium
Abstract#: 1.009_PLA
Comparison of Four and Six Color Multiparametric Flow Cytometry Panels to Diagnose Pediatric Leukemias
Michael Cabbage1, Kenneth McClain2, Michele Redell3, Judith Margolin1, Reshma Kulkarni4, Tatiana Goitsova3, Andrea Mar coglies3, Amos Gaikward3
1Texas Children’s Cancer and Hematology Centers, Houston, TX, USA, 2Pediatric-Hematology-Oncology, Baylor College of Medicine, Houston, TX, USA, 3Baylor College of Medicine, Houston, Texas, USA, Texas Children’s Cancer and Hematology Centers, Houston, Texas, USA, 4Texas Children’s Cancer & Hematology Centers, Texas Children’s Hospital, Houston, TX, USA, 5Texas Children’s Cancer & Hematology Centers, Texas Children’s Hospital, Houston, TX, USA
Abstract#: 1.014_PLA

One Health Nicaragua - Methods of Improving Cattle and Poultry Production in Sabana Grande, Nicaragua
Laura Budd, Abigail Fosdick, Samantha Lawton, Sarah Tirrell, Rodrigo A Gallardo University of California, Davis, Davis, CA
Abstract#: 1.015_PLA

Collaborating with Finnish Nursing Students: Expanding Nursing Education and Global Health
Kai Brigham Goodman, Leslie Miles Brigham Young University, Provo, UT, USA
Abstract#: 1.016_PLA

Assessment of Knowledge of Neglected Tropical Diseases Among Future Public Health Professionals
Angelica Hardee1, Lauren Crossman3, Paige Craig1, Madeline Kincaid2, Malini Ramud1, Brittney Brohier1, Mabintu Kanu2, Ashley Moulton1, Ysaith Goltsova1, Tatiana Goltsova1
1University of California, Berkeley, USA, 2University of Michigan, MI, USA, 3University of Cincinnati, Cincinnati, OH, USA
Abstract#: 1.017_PLA

A One Health Approach to Interdict Potential Environmental Health Threats in Suriname
Maureen Lichtveld1, W. Bradley Hawkins3, Paul Ouboter2, Jeffrey Wickliffe6, Mark Wilson1, Firoz Abdul Wahid4, Alies van Sauers3, Radha Ramjatan3, Tobi Graafisma4, Dennis Mans6
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Abstract#: 1.019_PLA

Managing Diabetes and Co-Morbid Mental Health Problems in Low and Middle Income Countries: A Scoping Literature Review
Huvayo Mitzoshoev, Stevan Weine The University of Illinois at Chicago, IL, USA
Abstract#: 1.020_PLA

Tuberculosis Epidemiology and Novel Transmission Routes in Rural Tanzania
Woutrina Smith1, Midori Kato-Maeda2, Rudovick Kzawala3, Sayok Mfinangha4, Elizabeth Wellington1, Goodluck Paul5, Joseph Malakalinga6, Esther Ngadaya1, Kenneth Byashailira1, Fenelia Msanga1, Archer Hung6, David Porter7, Annette Roug8, Bernard Ngowi1, Jonna Mazet9, Philip Hopewell10
1University of California, Davis USA, 2University of California, San Francisco, USA, 3Sokoine University of Agriculture, Morogoro Tanzania, 4National Institute of Medical Research, Dar es Salaam, Tanzania, 5University of Warwick, Warwick, United Kingdom
Abstract#: 1.021_PLA

Public Health and Malaria in Benin’s Lake Areas: Why Does Intermittent Preventive Treatment (IPTp) Stagger?
Georges Danhoundo, Mary E. Witkotorowicz York University, Toronto, Canada
Abstract#: 1.010_PLA

Clean Cookstoves and Pneumonia Prevention: a Mathematical Model to Investigate the Relationship between Coverage and Efficacy
Manish Desai1, Joseph Eisenberg2, Kirk Smith1
1University of California, Berkeley, USA, 2University of Michigan, MI, USA
Abstract#: 1.012_PLA

Reducing Blood Lead Levels in Children Exposed to Electronic Waste Recycling in Montevideo
Russel Dowling1, Gabriella Feola2, Amalia Laborde1, Sandra Gualtero1, Lina Hernandez1, Jan Caravanas1
1Pure Earth, New York, USA, 2Intendencia de Montevideo, Montevideo, Uruguay, University of the Republic of Uruguay, Montevideo, Uruguay
Abstract#: 1.013_PLA

Motor Performance of very Preterm and Dismature Infants in the Multi-Ethnic Society of Suriname
Maria Fleurkens-Peeters1, Anjo Janssen2, Maria Nijhuis-van der Sanden2, Cornelis Zijlman3
1Department of Pediatric Physical Therapy, Rehabilitation Center, Academic Hospital Paramaribo, Suriname, 2Amalia Children’s Hospital, Department of Rehabilitation, Pediatric Physical Therapy, Radboud University Medical Center Nijmegen, The Netherlands, 3Scientific Research Center Suriname, Academic Hospital Paramaribo, Suriname
Abstract#: 1.018_TEC

A Paradigm Shift in Global Outreach: The Collaborative Cancer Project Map as a Platform for Government and Non-government International Efforts
Ted Trimble1, Kalina Duncan1, Camille Morgan2, Rachel Abudu2, Ali Chisti3, Jane Craycroft4, Manaswi Gupta5, Daniel Gutierrez6, Nour Sharara6, Ilyana Rosenberg5, Franklin Huang6, Ami Bhatt5
1National Cancer Institute Center for Global Health, Rockville, MD, USA, 2Ledios Biomedical Research, support to NCI CGH, Rockville, MD, USA, 3Global Oncology, Inc., Boston, MA, USA
Abstract#: 1.001_TEC

Multicentric Study of Immunological Markers Predictive of Infection Post-Renal Transplant
Salma Adam, Jessica Perfetto NYU School of Medicine, NYC, USA
Abstract#: 1.002_TEC

One Health Nicaragua - Methods of Improving Cattle and Poultry Production in Sabana Grande, Nicaragua
Laura Bud, Abigail Fosdick, Samantha Lawton, Sarah Tirrell, Rodrigo A Gallardo University of California, Davis, Davis, CA
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Abstract#: 1.017_PLA

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Abstract#: 1.019_PLA

Managing Diabetes and Co-Morbid Mental Health Problems in Low and Middle Income Countries: A Scoping Literature Review
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1University of California, Davis USA, 2University of California, San Francisco, USA, 3Sokoine University of Agriculture, Morogoro Tanzania, 4National Institute of Medical Research, Dar es Salaam, Tanzania, 5University of Warwick, Warwick, United Kingdom
Abstract#: 1.021_PLA

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1Department of Pediatric Physical Therapy, Rehabilitation Center, Academic Hospital Paramaribo, Suriname, 2Amalia Children’s Hospital, Department of Rehabilitation, Pediatric Physical Therapy, Radboud University Medical Center Nijmegen, The Netherlands, 3Scientific Research Center Suriname, Academic Hospital Paramaribo, Suriname
Abstract#: 1.018_TEC

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1National Cancer Institute Center for Global Health, Rockville, MD, USA, 2Ledios Biomedical Research, support to NCI CGH, Rockville, MD, USA, 3Global Oncology, Inc., Boston, MA, USA
Abstract#: 1.001_TEC

Multicentric Study of Immunological Markers Predictive of Infection Post-Renal Transplant
Salma Adam, Jessica Perfetto NYU School of Medicine, NYC, USA
Abstract#: 1.002_TEC
Building Human Capacity for Optimal Use of an Electronic Medical Record System in Kenya: Results of a Pilot Evaluation of Two eLearning Modules

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Abstract#: 1.003_TEC

Establishing a Process for the Use of Hydroxyurea in Pediatric Sickle Cell Patients in Angola

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Abstract#: 1.004_TEC

Mobile Health Innovations for Low-resource Settings: Experiences from a Mental Health Community Screening Project in Rural India

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Abstract#: 1.005_TEC

Proposal for a Consortium to Study Anti-Cancer Properties of West African Medicinal Herbs

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Abstract#: 1.006_TEC

Lessons from the Establishment of Nepal's First Skin Bank

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Abstract#: 1.007_TEC

The Role of Distance-Learning Partnerships in Building Undergraduate and Postgraduate Psychiatry Capacity in Resource-Poor Contexts

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Abstract#: 1.008_TEC

Dried Blood Spots: An Evaluation of Utility in the Field

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Abstract#: 1.009_TEC

Dengue Chat: A Novel Web and Cellphone Application Promotes Community-Based Mosquito Vector Control

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Abstract#: 1.012_TEC

Implementation of an Electronic Surgical Registry in a Low-Middle Income Country: Assessing Organizational Readiness using the Theoretical Domains Framework Approach

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Abstract#: 1.014_TEC

Point-of-care Drop-based Microfluidics Platform using Isothermal Amplification for the Quantitative Detection of Mycobacterium tuberculosis

Neil Davey, Christoph Muus, Maximilian Eggersdorfer, David Weitz
HIV Treatment Initiation and Retention Strategies for Rural Populations: Follow-up Care at the Far End of the Road
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Abstract#: 1.021_TEC

The Program for Cancer Detection, Diagnosis, and Treatment Technologies for Global Health: A Pathway for the Translation of Affordable, Minimally-Invasive Point-of-Care Technologies to Less-Resourced Settings
Michael Gwede1, Pushpa Tandon2, Vinay Pai3, Miguel Ossandón1, Houston Baker1, Tiffani Lash2, Rau Diviv2, Lokesh Agrawal1, Paul Pearlman1
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Abstract#: 1.022_TEC

Benefits of Teleconference Case Discussions for Residents on a Global Health Elective
Reem Hanna, Timothy Anderson, Thuy Bui, Amy Kennedy
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Abstract#: 1.023_TEC

Establishing Sickle Cell Diagnostics in Malawi Using Hemoglobin Electrophoresis
Brett Heimlich1, Godwin Chipoka1, Portia Kamthunzi2, Robert Kryskal1, Yacinta Mawa1, Pilirani Mafunga1, Yuri Fedoriv1, Nigel Key2, Kenneth Ataga3, Satish Gopali3
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Abstract#: 1.024_TEC

An Assessment of Essential Maternal, Newborn and Child Health Equipment at Kenyatta
Hildy Fong1, Robert Snyder, Rohini Haar, Sandra McCoy, Eric Stover, Josefina Coloma, Eva Harris
University of California, Berkeley, CA, USA
Abstract#: 1.020_TEC

National Hospital: Filling Critical Knowledge Gaps to Inform Program Design
Natasha Kanagat, Emily Stammer
JSI Research and Training Institute
Abstract#: 1.025_TEC

Technology and Innovation in Global Health Leadership Education: A New Model
Shubha Kumar, Melissa Withers, Sandy Lopez
University of Southern California, Los Angeles, USA
Abstract#: 1.026_TEC

The First Myanmar-Based Telemedicine Solution for the People of Myanmar: A Pilot Study at 3 Diverse Facilities
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Abstract#: 1.027_TEC

If We Build it, Will They Come? Deploying a Medical Mobile Clinic in the Philippines
Julieta Gabiola1, Adrian Maglaqui2, Vanesa Ochavillo3
1ABC’s for Global Health, Philippines; Stanford School of Medicine, USA, 2University of California, Berkeley, USA, 3Stanford University, USA
Abstract#: 1.029_TEC

Changing Social Norms to Promote Positive Changes in Maternal, Newborn and Child Health in Upper West Region, Ghana
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1Concern Worldwide, Accra, Ghana, 2Concern Worldwide, New York, NY, USA, 3Concern Worldwide, New York, NY, USA
Abstract#: 1.030_TEC

Mobile Phone Technology And Sex Work In India: Boon Or Curse?
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Abstract#: 1.031_TEC
Institutionalization of a Routine Data Quality Assessment (RDQA) Procedure for Improved Data Quality of Electronic Patient Medical Records in Kenya
Veronica Muthee, Nlzsa Liku, Nancy Puttkammer
International Training and Education Center for Health—Kenya (I-TECH)
Abstract#: 1.032_TEC

Why Common Fever Thermometers are not Enough
Ana Laura Rodrigues Santos1, Jan Carel Dieh2, Ria Rels3
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Abstract#: 1.033_TEC

Implementation of Kenya EMR: Direct Costs and Efficiencies
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Abstract#: 1.034_TEC

A Mobile Phone Application to Collect Real-time Live Witnessed Birth Data for Rapid Provider Debriefing to Drive Quality Improvement for Maternal and Newborn Health in Bihar, India
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Abstract#: 1.035_TEC

Maternal Health as a Model to Train Engineering Students in Global Health Innovation
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Abstract#: 1.036_TEC

Reproductive Healthcare Needs of Sex Workers in Rural South Africa: A Community Assessment
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Abstract#: 1.001_NEP

Towards Improving Healthy Food Access through Community-Supported-Agriculture-Farmshare Programs in Food Desert Areas and among Low Income Populations
Fayomi Agboola, Patti Herring, Mark Gham-sary, Daniel Handysides, Peter Gleason Loma Linda University School of Public Health
Abstract#: 1.002_NEP

Working with Neuro-rehabilitation Programs to Address Oral Health in India
Christina Gianfrancesco, Kavita Ahluwia Columbia University, College of Dental Medicine, New York, USA
Abstract#: 1.003_NEP

Diabetes and Tuberculosis Interaction in Kazakhstan
Angela Alfaah, Nabila El-Bassell Columbia University, New York, NY, USA
Abstract#: 1.004_NEP

Hematological Abnormalities among Patients with Systemic Lupus Erythematosus at Kenyatta National Hospital, Nairobi
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Abstract#: 1.005_NEP

Pediatric Emergency Medicine Curriculum in Armenia: Evaluating Knowledge Retention
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Abstract#: 1.006_NEP

From Well-Meaning to Well Being: Bridging the Gap in Mental Health Awareness in Tanzania
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Abstract#: 1.007_NEP

Housing Quality as a Potential Risk Factor for Locally Acquired Malaria Infection in Swaziland
Nomcebo Mkhonta1, Regan Allen2, Deepa Pindolia1, Nyasatu Nts halinthshali3, Joseph Novotny4, Mi-suk Kang Dufour5, Roly Gos-ling6, Arnaud LeMenach3, Justin Cohen3, Alemayehu Midekis6, Bryan Greenhouse7, Michelle Hsiang8, Simon Kunene1
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Abstract#: 1.008_NEP

Measuring Facility Capability to Provide Routine and Emergency Delivery Care to Mothers and Newborns: An Appeal for Utilisation of Metrics Allowing Adjustment for Delivery Caseload of Facilities
Stephanie Allen, Oona Campbell, Charles Opondo
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Abstract#: 1.009_NEP

The Ethic Experiences And Preparation Of Medical Trainees Participating In Short-Term, International Educational Programs: A Systematic Review Of The Literature
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Abstract#: 1.010_NEP

‘The Decontamination is Not Done’: A Photovoice Exploration of the Lives of Internally Displaced People in Fukushima
Christina Nicole Anderson1, Claire Louise Mann1, Alessandro Massazza2, Hideharu Sekine3, Robert Yanagišawa4, Craig Katz4
1Mount Sinai Icahn School of Medicine, New York, NY, USA, 2University College London, London, United Kingdom, 3Fukushima Medical University, Fukushima, Japan
Abstract#: 1.011_NEP

Cardiovascular Risk Profile of HIV Patients Accessing Care at a Teaching Hospital in Ghana
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Abstract#: 1.012_NEP

Maternal Barriers and Facilitators to Implementing Recommended Nutrition Practices in Two Urban Communities in Mumbai, India: A Qualitative Study
Priyanka Athavale1, Kristin Hoeft2, Karen Sokal-Gutierrez3, Ameya Bondre4
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Abstract#: 1.013_NEP

Building Sustainable Programs from Brigades: Development and Implementation of a Student-led Global Health Program at the University of Florida
Samantha Baer1, James Grigg1, Michael Lauzardo1, Elizabeth Devos2
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Abstract#: 1.014_NEP

Application of Medical Student Research Objectives in an International Medical Elective:
Voluntary Medical Male Circumcision in Swaziland
Alison Bales1, David Dennis1, Robert Siska1, Michael Schneider2, Echo VanderWal PA2, Harry VanderWal MD2, Mary McCarthy MD, FACS3
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Abstract#: 1.015_NEP

Perceptions and Adherence to the World Health Organization Surgical Safety Checklist in Cuenca, Ecuador, 1 Year Post-Educational Intervention
Sydney Beach1, Juan Carlos Puyana, MD, FRCS, FACS, FACC, Matthew Kesinger University of Pittsburgh School of Medicine, Pittsburgh, USA
Abstract#: 1.016_NEP

Health Outcomes of Low Birth Weight Infants following Implementation of a Community-based Health Surveillance Intervention: An Interim Analysis
Reena Patel1, Erin Bennett1, Chris Maloney1, Rachel Bick1, Meghna Patel2, Pranav Patel2, Bernhard Fassl2
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Abstract#: 1.017_NEP

Salt Reduction Strategy for Tobago “Salt Smart Tobago”
Alisha Bhimani1, Beteal Ashinnie1, Theresa Pringle1, Neil Mehta1, Vishwanath Partap Singh1, Tiffany Hoyte1
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Abstract#: 1.018_NEP

To Know Them is to Care for Them Better: Teaching Healthcare Educators on Caring for Veterans
Kent D. Blad, Ron Ulberg, Torrie Robinson Brigham Young University College of Nursing
Abstract#: 1.019_NEP

Understanding Diversity and Culture in Caring for Our Veteran Population
Ron Ulberg, Kent Blad, Paige Newman Brigham Young University College of Nursing
Abstract#: 1.020_NEP

Impact of Medical Plurality on HIV Care Engagement and Treatment Outcomes Among People Living with HIV in Limpopo, South Africa
Taylor Boyd1, Maya Wright2, Olatunde Badejo1, Rebecca Dilligham2, Carley Santee2, Nyiko Mondlane3, Meskina Tsakanzi4, Phathutshedzo Nevhutalu5, Nicola Bulled6, Tracy Masebe6, Lufunu Mavhandu4, Pascal Besson4
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Abstract#: 1.021_NEP

Surgical Repair Programs for Children with Non-critical Congenital Heart Disease in Low-and Middle-income Countries: A Scoping review
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Abstract#: 1.022_NEP

Factors associated with HIV Testing among Female Entertainment Workers in Cambodia: A Cross-sectional Study
Carinne Brody1, Sovanny Tuot2, Pheak Choun1, Khimuy Oum3, Siyan Yi4
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Abstract#: 1.023_NEP

Assessment and Management of Arterial Hypertension, Diabetes, and Obesity in the Medically Underserved Town of Chimbo, Ecuador
David Brouch1, Andrew Taniguchi2, Giselle Sabal3, Amy Luke4
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Abstract#: 1.024_NEP

Making Imaging around the World Better: Global Survey of Radiologists in 10 Countries
Isaiah Brown1, Lindsay Busby1, Christopher Dovid2, Noriko Salamon2, Javier Romero3, Achala Vagal3, Christopher Mutch1, Daniel Cooke2, Steven Hetts3, William Dillon4, Bhavya Rehani3
Abstract: # 1.030_NEP

Duke University, Durham, NC, USA
Kinger, Joseph Levy

Population In New Delhi, India: Health Outcomes For An OSC

Gender Differences In Mental Health Outcomes For An OSC Population In New Delhi, India
Parth Chodavadia, Chaarushi Ahuja, Komal Kinger, Joseph Levy
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Abstract#: 1.030_NEP

Relationship between Age and ASQ-3 Scores for each Screening Interval in Peruvian Infants
Karen Chong1, Victoria Zhou2, David Tarazona2, Hugo Tuesta2, José Velásquez-Hurtado2, Fernando Llanos2
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Abstract#: 1.031_NEP

A Health Perspective of Street Children in Bangladesh
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Abstract#: 1.032_NEP

Population-based Study to Determine Prevalence of Hypertension and other Cardiovascular Risk Factors in a Rural Region of Kenya
Jacob Shabani1, Brian Cogburn2, Megan Mahoney3, Anthony Nguyen4, Sarah Macfarlane2
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Abstract#: 1.033_NEP

Simulation-based Training of Obstetric Providers in Nicaragua
Kay Daniels1, Antonia Nicostas2, shaua Brodie3, Jolyn Chen4, Maria auxiliadora Baca5, Maurice Druzin1
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Abstract#: 1.034_NEP

Cardiometabolic Risk Factors in Human Immunodeficiency Virus Infected Patients on 2nd Line Anti-Retroviral Therapy in Nairobi, Kenya
Anuka Das1, Nancy Mugisha1, Stephanie Tutak2, Stephen Kiilo2, Lily Kwatampora4, Philip Keiser1, Loice Achieng2
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Abstract#: 1.035_NEP

Developing Team Skills Competencies for the Global Health Context: Interprofessional Predeparture Training for Health Science Students Engaging in Global Health Projects at the University of Florida
Elizabeth DeVos1, Christine Ipomonnwa2, Kavita Patel3, Sarah McKune4, James Griggs5, Amy Blue6
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Abstract#: 1.036_NEP

The Management of Diabetes and Hypertension in Nurse-led, Community-based Health Centers in Limpopo Province, South Africa: A Pilot Study
Aubrey Doede1, Taylor Allen2, J Theodore Gray3, Austin Herbst4, Alice Xie5, Cathy Campbell6
1University of Virginia, 2Virginia Polytechnic Institute and State University, 3Clemson University

Abstract#: 1.037_NEP

Electronic Health Records System as a Catalyst for Inter-Institutional Collaboration in Medical Relief Work
Sarah Draugelis1, Kevin Zurek1, Erik Brown2, Mark Ryan3, Chih Chuang4, Philip Sutherland5
1Team IEMR, Detroit, USA, 2Oregon Health and Sciences University School of Medicine, Portland, USA, 3Virginia Commonwealth University School of Medicine, Richmond, USA, 4Wayne State University School of Medicine, Detroit, USA, 5University of Tennessee College of Medicine, Memphis, USA

Abstract#: 1.038_NEP

Risk Factors for Loss to Follow-up and Treatment Abandonment in Adult Cancer Patients at the Butaro Cancer Center of Excellence in Rural Rwanda
François Regis Uwizeye1, Caitlin Driscoll2, Paul H. Park3, Vedaste Hategikimana4
1University of Iowa, Iowa City, IA, USA, 2University of Texas, Dallas, TX, USA, 3University of California, San Francisco, San Francisco, CA, USA, 4University of Iowa, Iowa City, IA, USA

Abstract#: 1.039_NEP

Hypertension Prevalence in Zanskar, India: A Study to Guide Future Health Interventions in Rural Health Clinics
Monica Chan, William Tsai, Matthew Dai
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Abstract#: 1.027_NEP

Analysis of Refugee Mental Health Screening and Referral Processes at the Newcomers Health Program, San Francisco General Hospital’s Refugee Medical Clinic: A Quality Improvement Study
Annie Chang1, Hideki Scherb2, Samira Causevic2
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Abstract#: 1.028_NEP

Stigma and Knowledge of Hepatitis B Virus in an Urban Vietnamese Population Compared to that of a Vietnamese Immigrant Community in Chicago
Anita Cheng1, Lan Dam2, Scott Cotler3
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Abstract#: 1.029_NEP

Gender Differences In Mental Health Outcomes For An OSC Population In New Delhi, India
Parth Chodavadia, Chaarushi Ahuja, Komal Kinger, Joseph Levy
Duke University, Durham, NC, USA

Abstract#: 1.030_NEP

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Anuka Das1, Nancy Mugisha1, Stephanie Tutak2, Stephen Kiilo2, Lily Kwatampora4, Philip Keiser1, Loice Achieng2
1The University of Texas Medical Branch, Galveston, USA, 2University of Nairobi, Nairobi, Kenya

Abstract#: 1.035_NEP

Developing Team Skills Competencies for the Global Health Context: Interprofessional Predeparture Training for Health Science Students Engaging in Global Health Projects at the University of Florida
Elizabeth DeVos1, Christine Ipomonnwa2, Kavita Patel3, Sarah McKune4, James Griggs5, Amy Blue6
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Abstract#: 1.036_NEP

The Management of Diabetes and Hypertension in Nurse-led, Community-based Health Centers in Limpopo Province, South Africa: A Pilot Study
Aubrey Doede1, Taylor Allen2, J Theodore Gray3, Austin Herbst4, Alice Xie5, Cathy Campbell6
1University of Virginia, 2Virginia Polytechnic Institute and State University, 3Clemson University

Abstract#: 1.037_NEP

Electronic Health Records System as a Catalyst for Inter-Institutional Collaboration in Medical Relief Work
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1Team IEMR, Detroit, USA, 2Oregon Health and Sciences University School of Medicine, Portland, USA, 3Virginia Commonwealth University School of Medicine, Richmond, USA, 4Wayne State University School of Medicine, Detroit, USA, 5University of Tennessee College of Medicine, Memphis, USA

Abstract#: 1.038_NEP

Risk Factors for Loss to Follow-up and Treatment Abandonment in Adult Cancer Patients at the Butaro Cancer Center of Excellence in Rural Rwanda
François Regis Uwizeye1, Caitlin Driscoll2, Paul H. Park3, Vedaste Hategikimana4
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Abstract#: 1.039_NEP
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Abstract#: 1.039_NEPA

The Impact of a Rotating Short-Term Partnership Model on Burden of Surgical Disease in Rural Kenya: One Team’s Three-Year Experience
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Abstract#: 1.040_NEPA

Community Health Workers and Prevention of Chronic Diseases in Low- and Middle-income Countries: A Systematic Review
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Abstract#: 1.041_NEPA

Development of a Nurse-Paramedic Model for Acute STEMI/SCA Care in India
Timothy Erickson1, Aruna Ramsesh2, Terry Vanden Hoek2, Naresh Shetty2, Kenneth LaBresh3, Marcia Edison1, Rhea Begeman1, Pavitra Kotini-Shah1, Belur Prabhakar1
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Abstract#: 1.042_NEPA

Mapping Disparities in Access to Surgical Care: An Application of Geographic Information Systems to Evaluate Surgical Infrastructure in Zambia
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Abstract#: 1.043_NEPA

Low Rates of Screening and Treatment of Chronic Hepatitis B, C, D (HBV, HCV, HDV), and Hepatocellular Carcinoma (HCC), Associated Barriers, and Proposed Solutions: Results of a Survey of Physicians from All Major Provinces of Mongolia
Jacqueline Estevez1, Yoon Kim2, An Le3, Dennis Israelski1, Oloid Baatarkhuu4, Tserenchimed Sarantuya5, Sonom Naransetseg6, Pagbajabyn Nymadawu3, Hieu Le1, Man-Fung Yuen7, Geoffrey Dusheiko2, Mario Rizetto8, Mindie Nguyen9
1Stanford University, Palo Alto, CA, USA, 2Mongolian National University of Medical Sciences, Ulaanbaatar, Mongolia, 3United Family Intermediate Hospital, Ulaanbaatar, Mongolia, 4The Third State Central Hospital of Mongolia, Ulaanbaatar, Mongolia, 5Mongolian Academy of Medical Sciences, Ulaanbaatar, Mongolia, 6Queen Mary Hospital, Hong Kong, China, 7Royal Free Hospital and University College, London School of Medicine, London, UK, 8University of Torino, Torino, Italy
Abstract#: 1.044_NEPA

Prevalence and Correlates of Intimate Partner Violence among Women Attending Child Health Services, Enugu State
Charity Chinere Ezeudu1, Ibibolu Fawole2
1Nigeria Field Epidemiology and Laboratory Training Programme, Abuja, Nigeria, 2Department of Epidemiology and Medical Statistics, University of Ibadan
Abstract#: 1.045_NEPA

Exploring Data Sources for Road Traffic Injury in Cameroon: Capture and Completeness of Police Records, Newspaper Reports, and a Hospital Trauma Registry
Catherine Juliard1, Marquise Kouo Ngamby2, Martin Ekeke Monono3, Georges Alain Etoudi4, Rochelle A. Dicker5, Adnan A. Hyder6, Kent A. Stevens7
1Center for Global Surgical Studies, University of California, San Francisco, 2Ministry of Public Health, Cameroon, 3Africa Regional Office, World Health Organization, 4Department of International Health, International Injury Research Unit, Johns Hopkins University Bloomberg School of Public Health
Abstract#: 1.046_NEPA

Assessment of Barriers to Use of Preventative Screening Tests for Women in Trujillo, Peru
Angie Fishler1, Katie Zappas2, Scott Benson2
1University of Utah, Salt Lake City, USA
Abstract#: 1.047_NEPA

Novel Approach to Engage Medical Students in Global Health Education and Application
Susan Folsom1, Sarah Schoenhals1, Lloyd Jensen2, Bernhard Fassi3, Ty Dickerson2
1University of Utah School of Medicine, Salt Lake City, UT, United States of America, 2Department of Pediatrics University of Utah, Salt Lake City, UT, United States of America
Abstract#: 1.048_NEPA

Implementation of the First Dedicated Ebola Screening and Isolation for Maternity Patients in Sierra Leone
Diana Garde1, Andrew Hall1, Regan Marsh2, Kathryn Barron3, Kerry Dierberg4, Philip Koroma5
1Partners In Health, Boston, MA, USA, 2Partners In Health, Boston, MA, USA; 3Harvard Medical School, Boston, MA, USA, 4Princess Christian Maternity Hospital, Freetown, Sierra Leone
Abstract#: 1.049_NEPA

Epidemiological Study of Childhood Injuries and its Correlates in Dhankuta-hilly District
Anup Ghimire1, Rajan Bikram Rayamajhi2, Pranil Man Singh Pradhan3, Paras Kumar Pokhare4
1School of Public Health and Community Medicine, B. P. Koirala Institute of Health Sciences, Dharan, Nepal, 2World Health Organizations, Butwal, Nepal, 3Patan Academy Of Health Sciences, Kathmandu, Nepal, 4B. P. Koirala Institute of Health Sciences, Dharan, Nepal
Abstract#: 1.050_NEPA

Preparing Trainees to Practice Global Health Equity: The Experience from the First Year of the Health Equity Action and Leadership (HEAL) Initiative
 Robin Goldman1, Robin Tittle2, Ami Waters1, Brett Lewis1, Phuoc Le1, Srima Shamasunder1
1UCSF, San Francisco, USA, 2Santa Clara Valley Medical Center, San Jose, USA
Abstract#: 1.051_NEPA
Moving Beyond Mission Work: A Way Forward for Academic Global Surgery
Laura Goodman, Guy Jensen, Jacob Stephenson, Diana Farmer
University of California Davis, Sacramento, USA
Abstract#: 1.052_NEP

Improving Knowledge through an Educational Program on an Integrated Care Pathway for SIB and IDD
Regina Green
Villanova University, Villanova, USA
Abstract#: 1.053_NEP

The University of Toledo Disaster Response Mission: Nepal
Kristopher Brickman, Scott Hackman, Brandon Stranksy
University of Toledo Medical Center, Toledo, OH, USA
Abstract#: 1.054_NEP

Dialysis Impact on Quality of Life in Guatemala: A Pilot Study
Brittne Halford¹, Joaquin Barnoya², Renato Melendez³, Eric Herrera Escobar³, Marcos Rothstein¹
¹Washington University; St. Louis, MO, USA, ²Cardiovascular Unit of Guatemala, Guatemala City, Guatemala, ³National Center for Chronic Kidney Disease Treatment, Guatemala City, Guatemala
Abstract#: 1.055_NEP

Caring for Adolescents: A Qualitative Evaluation Among Healthcare Providers in Guatemala
Juan Carlos Maza¹, Hayley Teich², Erwin Caigua³, Areej Hassan⁴
¹Universidad de San Carlos de Guatemala, Guatemala City, Guatemala, ²Boston Children's Hospital, Boston, MA, USA
Abstract#: 1.056_NEP

The Nutritional Paradox of Indigenous Communities of Ecuador: Engaging Communities to Affect Change
Xia Jie Jennifer He¹, Juana Morales², Maria Conejo³, Alison Doucet³
¹McGill University, Montreal, Canada, ²Chilcampamba, Ecuador, ³Chilcampamba, Ecuador
Abstract#: 1.057_NEP

Characterization of Immune Factors of Chronic Chikungunya Disease in Grenada, West Indies
Claire Heath¹, Trevor Noe¹, Randall Waechte², Jason Lowther³, Calum Macpherson³, Desiree LaBeaud³
¹Stanford University, CA, USA, ²WINDREF, St George's University, Grenada
Abstract#: 1.060_NEP

The Impact of Chronic Maternal Depression on Adolescent Socio-Emotional Functioning in a Sample of Chilean Youth
Meredith Hickson¹, Niko Kaciroti¹, Marcela Castillo¹, Betsy Lozoff¹
¹University of Michigan, Ann Arbor MI, USA, ²University of Chile, Santiago, Chile
Abstract#: 1.061_NEP

Diabetes in Post-Soviet Armenia: Analysis of Risk Factors Contributing to Type II Diabetes
Hripsime Wright¹, Devin Beard², Chau Ho³, Lance Stutz³, Marine Hovhannisyan³, Casey Tak⁴
¹University of Utah Division of Public Health, Salt Lake City, UT, USA, ²University of Utah, Salt Lake City, UT, USA, ³University of Utah College of Pharmacy, Salt Lake City, UT, USA, ⁴University of Texas Southwestern Medical Center, Dallas, TX, USA, ⁵Yerevan State Medical University Department of Public Health, Yerevan, Armenia, ⁶University of Utah L.S. Skaggs Pharmacy Institute Department of Pharmacotherapy, Salt Lake City, UT, USA
Abstract#: 1.062_NEP

Implementation of a Phased Medical Educational Approach in a Developing Country
Michelle Holm, Holly Burkhardtmeysyer
Mayo Clinic
Abstract#: 1.063_NEP

Prevalence and Risk Factors for Substance Use among Refugees, Internally Displaced People and Asylum Seekers: Findings from a Global Systematic Review
Danielle Horyniak¹, Jason Melo², Risa Farrell³, Victoria Ojeda³, Steffanie Strathdee²
¹University of California San Diego, San Diego, USA; ²Burnet Institute, Melbourne, Australia; ³University of California San Diego, San Diego, USA
Abstract#: 1.064_NEP

Three Year Review of Anti-Jiggers Education and Treatment Intervention Programming in Sabatia District, Western Province, Kenya
Antu Hossain¹, Anjum Sultana¹, Bektu Abidta¹, Nelin Ratnalingam¹, Yie (Mary) Qui¹
¹University of Toronto Dalla Lana School of Public Health, Toronto, Canada; Students for International Development, Toronto, Canada, ²Karolinska Institute, Stockholm, Sweden; Students for International Development, Toronto, Canada, ³University of Toronto, Toronto, Canada; Students for International Development, Toronto, Canada, ⁴John Hopkins Bloomberg School of Public Health, Baltimore, MD, USA; Students for International Development, Toronto, Canada
Abstract#: 1.065_NEP

Trends in Between-country Health Equity in Sub-Saharan Africa from 1990 to 2011: Improvement, Convergence and Reversal
Jiayan Huang¹, Lu Shi¹, Jiajie Jin¹
¹Key Laboratory of Health Technology Assessment, Ministry of Health (Fudan University), ²Department of Public Health Sciences, Clemson University
Abstract#: 1.066_NEP

Community Engagement in the Development of Cervical Cancer Educational Programs in Rural Nigeria
Foluso Ishola
Global Youth Coalition against Cancer, Abuja, Nigeria; Atlas Service Corps, Washington, DC, USA
Abstract#: 1.068_NEP
The PRIDE (Populations, Research, Interventions, Diseases, Exposures) Model: A New Framework for Defining Global Health
Kathryn H. Jacobsen1, Richard L. Skolnik2, Greg Martin3
1George Mason University, Fairfax, VA, USA, 2Yale University, New Haven, CT, USA, 3Globalization and Health, London, UK
Abstract#: 1.069_NEP

Contemporary Vaccination Trends in Young Adults: Study at a Rural State University
Emmanuel Jadhav, Danielle Winkler
Ferris State University, Big Rapids, MI
Abstract#: 1.070_NEP

RDS Affected Neonatal Conditions and the Health Care Situations in Different Indian Health Care Settings
Nitesh Jangiri1, Basava Kumar1, Nachiket Devai2, Jagdish Chaturvedi3, Vimal Kishore Kakani4, Data Santarino5, Kristian Olson5, Andrew Logan5
1Coo Labs, Bangalore, India, 2InnAccel, Bangalore, India, 3Mbarara University of Science and Technology, Mbarara, Uganda, 4Massachusetts General Hospital, Boston, USA, 5UCSF, San Francisco, USA
Abstract#: 1.071_NEP

The Prevalence and Correlates of Hypertension among Rural Ghanaian Adults
Miriam Jaziri1, Matthew Lyman1, Scott Benson1, Daniel Ansong2, Emmanuel Williams3, Joseph Boaheng4, Evans Amuzu5, Osei Owusu6, Enoch Kwarteng6, Marian Quansah7, Skyler Walker4, Ty Dickerson4
1University of Utah, Salt Lake City, UT, USA, 2Komfo Anokye Teaching Hospital, Kumasi, Ghana, 3Kwame Nkrumah University of Science & Technology, Kumasi, Ghana, 4University Hospital of Southampton, Southampton, Hampshire, UK, 5Komfo Anokye Teaching Hospital, Kumasi, Ghana, 6Kwame Nkrumah University of Science & Technology, Kumasi
Abstract#: 1.072_NEP

Shared Clinical Learning in a Mozambican Clinic: Results of a Needs and Opportunity Assessment of Mozambican and US Medical Trainees Collaborating in an Outpatient Clinic
Elena Jimenez Gutierrez1, Timothy Anderson1, Peter Veldkamp2, Elpidio Demetria3
1University of Pittsburgh Medical Center, Pittsburgh, PA, USA, 2University of Pittsburgh, Pittsburgh, PA, USA, 3University of Pittsburgh Medical Center, Department of Medicine, Pittsburgh, PA, 4Centro de Saúde São Lucas, Beira, Moçambique
Abstract#: 1.073_NEP

Quality of Blood Pressure Control in Hypertensive Patients Attending the Kigali University Teaching Hospital
Placide Kamali1, Cameron Page2, Abel Kagame3
1Kigali University Teaching Hospital, Kigali, Rwanda, 2Yale School of Medicine, New Haven, CT, USA, 3University of Rwanda College of Medicine and Health Sciences, Kigali, Rwanda
Abstract#: 1.074_NEP

Wound Care Knowledge Assessment and Infection Rates for Surgical Patients in the Central Plateau of Haiti
Jessica Kaplan, Erica Ludi, Jyotirmay Sharma, Jahnvi Srivinasa
Emory University School of Medicine, Atlanta, GA, USA
Abstract#: 1.075_NEP

The Political Prioritization of Preterm Birth: A Policy Analysis Using a Prioritization Framework
Sara Kasabian1, Sara Fewer1, Gavin Yammy2, Claire Brindis3
1University of California San Francisco, San Francisco, CA, USA, 2University of California San Francisco, San Francisco, USA, 3Duke University, Durham, NC, USA
Abstract#: 1.076_NEP

Burn Injury Epidemiology, Treatment, and Prevention Approaches in US and Poland: A Comparative Study
Niketa Kataria1, Maigorzata Nagorska2, Arthur Mazur2, Grzegorz Telega2
1Medical College of Wisconsin, Milwaukee, USA, 2University of Rzeszow, Rzeszow, Poland
Abstract#: 1.077_NEP

Cervical Cancer Screening in Developing Regions: Observations from Paraiso, an Underserved Community in the Dominican Republic
Meghan Kaumaya1, Merve Guraker, Jennifer Dinnel, Mark Ryan, Rachel Pryor, Gonzalo Bearman, Michael Stevens
Virginia Commonwealth University, Richmond, VA, USA
Abstract#: 1.078_NEP

Maternal and Newborn Health Situation of Rohingya Migrants in Cox’s Bazar, Bangladesh
Mohiuddin Khan1, Farzana Islam2, Ueda Masako1, NM Rabib Chowdhury3, Salim Chowdhury2, Mshauri Delem4, Aminur Rahman5
1International Organization for Migration (IOM), Dhaka, Bangladesh, 2Centre for Injury Prevention and Research, Bangladesh (CIPRB), 3Department of Anthropology, Comilla University, Comilla, Bangladesh
Abstract#: 1.079_NEP

A Cluster Randomized Controlled Trial to Evaluate the Effects of a Community Health Worker Based Approach to Promote Cardiovascular Risk Factor Control in India: Study Design and Rationale
Aditya Kheta1, Raghunandan Purushothaman1, Melissa Zullo2, Rishabh Gupta3, Sushil Agarwal4, Sri Krishna Madan Mohan5, Richard Josephson6
1University Hospitals Case Medical Center, Case Western Reserve University, Cleveland, OH, USA, 2University of Arkansas for Medical Sciences, Little Rock, AR, USA, 3Kent State University, Kent, OH, USA, 4All India Institute of Medical Sciences, New Delhi, India, 5SEHAT, Dalkhola, India, 6Harrington Heart & Vascular Institute, Case Western Reserve University, Cleveland, OH, USA; University Hospitals Case Medical Center, Case Western Reserve University, Cleveland, OH, USA
Abstract#: 1.080_NEP

Need for Continuing Medical Education for Liver Disease Management in Mongolia
Yoona Kim1, An Le2, Jacqueline Estevez3, Dennis Israelski4, Oidov Baatarkhuu5, Pagbajabyn Nymadawa6, Hieu Le2, Man-Fung Yuen3, Geoffrey Dusheiko4, Mario Rizzetto5, Mindie Nguyen6
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Factors Related to Preparedness of Participants Engaging in Global Health Experiences

A. Gatebe Kironji1, Jacob Cox1, Jill Edwards-Brown2, James Aluri3, Dane Moran3, Bryn Carroll4, Nicole Warren5, Chi Chiu Grace Chen2

1Johns Hopkins School of Medicine, Baltimore, MD, USA, 2Johns Hopkins Medicine Department of Obstetrics and Gynecology, Baltimore, MD, USA, 3Johns Hopkins School of Nursing, Baltimore, MD, USA
Abstract#: 1.081_NEP

Bridging The Gap Between Sports/Physical Activity And Prevention Of Non-Communicable Diseases Through A Human Rights Based Approach

Konstantinos Koutsoulampas

School for Global Inclusion and Social Development, University of Massachusetts, Boston, USA
Abstract#: 1.082_NEP

Primary Care Screening Methods and Outcomes Among Asylum Seekers in New York City

Nathan Bertelsen1, Elizabeth Selden1, Polina Krass2, Eva Keatley3, Allen Keller4

1New York University School of Medicine, New York City, USA, 2University of Windsor, Windsor, Canada, 3New York University, New York City, USA
Abstract#: 1.083_NEP

Voluntourism: Helpful or Harmful?

Kelly Lenart, Clarence Spigner

University of Washington, Seattle, USA
Abstract#: 1.085_NEP

Barriers to Care: An Analysis of Patient Decision-Making in Elective Surgery in Rural Cameroon

Benjamin Lerman1, Joseph Chia2, James Brown3, Sherry Wren4

1Stanford University School of Medicine, Stanford, CA, USA, 2Mbongo Baptist Hospital, Belo, Cameroon
Abstract#: 1.086_NEP

Leveraging Pediatric HIV Programs for Pediatric Hematology-Oncology Care in Sub-Saharan Africa: The Baylor Model

Jeremy Slone1, Amanda Slone1, Elise Ishigami1, Kristi Wilson-Lewis2, Parth Mehta2

1Texas Children’s Cancer & Hematology Centers, Houston, TX, USA; Baylor College of Medicine, Houston, TX, USA, 2Texas Children’s Cancer & Hematology Centers, Houston, TX, USA
Abstract#: 1.087_NEP

Restoring Birthing Capacity in Post Quake Nepal: Partnership to Address Emergent Rural Needs

Eric Moffet1, Laxmi Tamang2, James Conway1

1University of Wisconsin School of Medicine and Public Health, Madison, WI, USA; Global Orphan Prevention, Clarksville, TN, USA, 2Midwifery Society of Nepal, Kathmandu, Nepal
Abstract#: 1.088_NEP

Healthcare-Based Human Rights Monitoring in the Acutely Displaced: Lessons from a Community Hospital by the Eastern Democratic Republic of the Congo

Noriyuki Murakami, Andrea Schechter

Albert Einstein College of Medicine, Bronx, USA; Doctors for Global Health, Kisoro, Uganda
Abstract#: 1.089_NEP

Syrian Refugees’ Health and Mental Health in Jordanian Host Communities

Nivene Rizkalla, Steven P. Segal

University of California Berkeley, Berkeley, CA, USA
Abstract#: 1.090_NEP

Contraceptive Use and Risk Perceptions for STI and Unintended Pregnancy Among Adolescent Females in San Diego County at the US-Mexico Border

Marissa Salazar, Brooke West, Anita Raj, Marianna Torreblanca, Elizabeth Reed

UCSD, La Jolla, United States
Abstract#: 1.091_NEP

Pediatric Perioperative Mortality Rates in a Sample of Kenyan Hospitals: Preliminary Results In Over 3,000 Cases

Bantayehu Sileshi1, Savannah E. Hurt2, Matthew D. McEvoy4, Joash Kimeto3, Jon Scherdin3, Warren S. Sandberg3, Mark W. Newton5

1Vanderbilt University Medical Center, Nashville, TN, USA, 2Vanderbilt University School of Medicine, Nashville, TN, USA, 3Kijabe AIC Hospital, Kijabe, Kenya, 4Vanderbilt institute for clinical and translational research, Nashville, TN, USA, 5Vanderbilt University
Abstract#: 1.092_NEP

A Longitudinal Analysis of the National Cancer Institute’s Investment in International Research in LMICs

Shannon Silksen1, Hillary Topazian2, Kalina Duncan3, John Flanigan4

1National Cancer Institute, Rockville, United States, 2Harvard School of Public Health, Boston, United States
Abstract#: 1.093_NEP

Dengue virus and Malaria Co-Infection in Kenyan Children

David Vu1, Kelsey Ripp2, Noah Mutua1, Bryson Ndenga1, Claire Heath1, A. Desiree LaBeaud3

1Stanford University School of Medicine, Stanford, California, USA, 2Warren Alpert Medical School of Brown University, Providence, Rhode Island, USA, 3Centre for Global Health Research, Kenya Medical Research Institute, Kisumu, Kenya
Abstract#: 1.094_NEP

TRACK: FINANCIAL AND OPERATIONAL SUSTAINABILITY

Mining for Solutions: Research to Engage Southern African Miners, Ex-Miners, Managers and Policymakers, Clinicians and Communities on Tuberculosis to Improve Health Care Delivery

Lisa V. Adams1, Debashis Basu2, Sienna R. Craig3, Stuart W. Grande4, Merritt T. Patridge5, Neelima Panth2, Victoria Trump Redd6, Mpho Phalaste2, Andani Singo2, Kagiso Ntshekang2, Patric Osewe3, Albert Mulley2

1Geisel School of Medicine, Dartmouth College, USA, 2Wits School of Public Health, University of Witwatersrand, South Africa, 3Dartmouth College, USA, 4The Dartmouth Institute for Health Policy and Clinical Practice, Dartmouth College, USA, 5The World Bank
Abstract#: 1.001_FOS
Macroeconomic Factors
Underlying Essential Cancer Medication Availability Among Low- and Middle-Income Countries
Raphael Cuomo, Timothy Mackey
Global Health Policy Institute, La Jolla, USA; University of California San Diego, La Jolla, USA
Abstract#: 1.003_FOS

Corporate Social Responsibility - The Power of Philanthropy in the Developing World for an Academic Medical Center
Cris Daskevich1, Virginia Tomlinson3, Diana Gross1, Diane Nguyen2, Adam Gibson1,
Taylor Napier-Earle1, Michael Mizwa1
1Texas Children’s Hospital, Houston, USA,
2Baylor College of Medicine, Houston, USA,
3Baylor College of Medicine & Texas Children’s Hospital, Houston, USA
Abstract#: 1.004_FOS

Political Economy of Health Research for Universal Health Coverage: An Outline of a Theoretical and Methodological Agenda
Michael Harvey
University of California, Berkeley
Abstract#: 1.005_FOS

Old Partners – who were they? Examining the Factors that Sustain Global Health Partnerships
Jasmine James1, Suzanne Pak-Gorstein2, Rachel Umoren2
1Indiana University- Purdue University, Indianapolis, IN, USA, 2University of Washington, Seattle, WA, USA
Abstract#: 1.006_FOS

Estimating Country-Level Nutrition Investments: Global Implications of a Two Country Study
Amanda Pomeroy-Stevens1, Alexis D’Agostino2, Madhukar B. Shrestha3, Abel Muzoorra3, Nancy Adero3, Manisha Shrestha2
1JSI/SPRING Project, Arlington, VA, 2HKI Nepal, Kathmandu, Nepal, 3SPRING Uganda, Kampala, Uganda
Abstract#: 1.007_FOS

Pioneering Sustainable Delivery of World-class Emergency Medicine Services for all Tanzanians: Muhimbili National Hospital in Tanzania
Hendry Sawe1, Natalia LoBue2, Juma Mfinanga1, Victor Mwafofungo3, Teri Reynolds3
1Muhimbili University of Health and Allied Sciences, Dar es salaam, Tanzania, 2Abbott Fund, Dar es salaam, Tanzania, 3University of California, San Francisco, USA
Abstract#: 1.008_FOS

One Institution’s Experience in Leveraging and Adapting Domestically Used Program Planning Tools to the Development of Sustainable Global Health Plans
Kristi Wilson-Lewis, MSSW, Parth Mehta, MD, MPH, Susan Krause, MBA, Elise Ishigami, MPH
Texas Children’s Cancer and Hematology Centers, Houston, TX, USA
Abstract#: 1.009_FOS

A Study on the Incidence of AV Shunt Thrombosis during Hemodialysis in a Community Hospital in Taiwan – Does More Cannulation Sites Lead to Decreased Incidence of AV Shunt Thrombosis?
Michael Lee1, Athena Lin2, Yin-Cheng Chen2
1Touro University College of Osteopathic Medicine, Vallejo, CA, USA, 2Taipei Hospital TIHTC, Taipei, Taiwan
Abstract#: 2.002_GOV

A Comparison between Fried Frailty Score and Serum Albumin Levels in Taiwanese Patients with ESRD on Hemodialysis
Christopher Lin1, Audreyandra Imansjah1, Athena Lin2, Yin-Cheng Chen2
1Touro University California, Vallejo, USA, 2Taiwan International Healthcare Training Center, New Taipei City, Taiwan
Abstract#: 2.004_GOV

Building a Resilient Health System (HS) in Liberia: Health Information System (HIS) Strategic Planning
Theo Lippeveld1, Luke Bawo2
1John Snow Inc, 2Ministry of Health, Liberia
Abstract#: 2.005_GOV

Comparison of Components of Functional Capacity Evaluation in Underserved Communities Associated with Overweight and Obesity, Mexico State 2014
Arnulfo L’Gamiz-Matuk, Juan Jose de Jesu Palacios-Butchart, Michelle Lupa-Mendovic, Baltazar Martinez-Velazquez, Ana Gabriela Amador-Hernandez
Anahuac University, Mexico City, Mexico
Abstract#: 2.006_GOV

Achieving Health SDGs in Sub-Saharan Africa through Stronger Health Governance
Tegan Joseph Mosugu
New York University, New York, USA
Abstract#: 2.008_GOV

Consolidating Knowledge from Global Health Education Programmes: Ugandan Perspective
Susan Nassaka1, Kintu Mugaga2, Faith Nawagi3
1Makerere University College of Health Sciences, 2Kampala International University, Western Branch, 3Makerere University College of Health Sciences
Abstract#: 2.009_GOV
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<td>Moussa Mbojdi, Devina Shah, Stephen Omunyide</td>
<td>Community Health System Strengthening: A Case of Health Hut System Transfer in Senegal</td>
<td>Touro University California, Vallejo, CA, USA, 2THICT Taipei Hospital, Ministry of Health and Welfare, Taipei, Taiwan</td>
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<td>Increased Risk of Hepatotoxicity and Hyperuricemia in Elderly Taiwanese Multidrug-Resistant Tuberculosis Patients Taking Pyrazinamide</td>
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<td>Hand Hygiene Knowledge and Practice of Haitian Nurses</td>
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<td>Schistosomiasis Prevalence and MDA in Ronya District, Tanzania</td>
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<td>Developmental Neuroscience and Stunting: A Strong Case for Action in the First 1000 Days</td>
<td>Developmental Neuroscience and Stunting: A Strong Case for Action in the First 1000 Days</td>
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<td>HIV Positivity Rate and Long Turnaround Time of Early Infant Diagnosis of HIV Infection Testing Results in Lake Zone, Tanzania</td>
<td>HIV Positivity Rate and Long Turnaround Time of Early Infant Diagnosis of HIV Infection Testing Results in Lake Zone, Tanzania</td>
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<td>2.013_GOV</td>
<td>Bangladesh Village Health Workers: Addressing Childhood Micronutrient Deficiencies</td>
<td>Bangladesh Village Health Workers: Addressing Childhood Micronutrient Deficiencies</td>
<td>San Francisco Department of Public Health, San Francisco, CA, USA</td>
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<td>87</td>
<td>Evaluation of a Health Education Intervention to Improve Maternal and Early Childhood Nutrition in the Kisuwo Region of Kenya</td>
<td>Evaluation of a Health Education Intervention to Improve Maternal and Early Childhood Nutrition in the Kisuwo Region of Kenya</td>
<td>University of Southern California, Los Angeles, CA, USA, 2San Francisco Department of Public Health, San Francisco, CA, USA, 3Children’s Hospital of Los Angeles, Los Angeles, CA, USA, 4Children’s Hospital of Los Angeles, Los Angeles, CA, USA, 4Children’s Hospital of Los Angeles, Los Angeles, CA, USA, 4Children’s Hospital of Los Angeles, Los Angeles, CA, USA</td>
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Neonatal Resuscitation in Low Resource Settings: Challenges to Implementation at a District Hospital Level in Tanzania
Mallory Mitchell1, Durany Mohammed1, Aouda Lehman2, Eiman Mahmoud3, Chirange Bweeri4
1Touro University, Vallejo, CA, USA, 2Shirati District Hospital, Shirati, Tanzania
Abstract#: 2.012_MDG

Saving up for the Future: HAART Stock-outs as a Contributor to Treatment Non-Compliance among HIV-positive Patients in Kumasi, Ghana
Kathleen Moriarty1, Rebecca Reece1, Betty Norman2
1Alpert Medical School Brown University, Providence, RI, USA, 2University of Ghana Medical School, Faculty of Health Sciences
Abstract#: 2.013_MDG

Impact Of Smeared-Negative Results On Tuberculosis Outcome In HIV Co-Infected Patients at a Teaching Hospital In Ghana
Jeremy Mudd1, Livia Jaramillo3, Esther Kwara1, Brandon Dale2, Ernest Kwarteng4, Nyononu Akosua Baddoo4, Audrey Forson4, Margaret Larrey3, Awewura Kwara1
1Warren Alpert Medical School of Brown University, 2Brown University, 3University of Maryland, 4University of Ghana Medical School
Abstract#: 2.014_MDG

Toward the Implementation of Universal Health Coverage: Introducing the Partners In Health’s - Universal Health Coverage Matrix
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Abstract#: 2.015_MDG

Reducing Childhood Mortality Through the Private Medical Sector: An Evaluation of World Health Partners’ Social Franchising and Telemedicine Network in Bihar, India
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Abstract#: 2.016_MDG

Kybele-Adding Postpartum Uterine Massage to Decrease Postpartum Bleeding in a Rural Armenian Hospital
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Abstract#: 2.017_MDG

Utilization of Health Services in a Resource-Limited Rural Area in Kenya: Prevalence and Associated Household-Level Factors
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Abstract#: 2.018_MDG

Epidemiology of Childhood Diarrheal Diseases in the Niger-Delta Region of Nigeria: A Retrospective Study
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Abstract#: 2.019_MDG

Evaluating the Epidemiology of P. falciparum parasitemia in three Areas of Uganda with Different Transmission Intensities
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Abstract#: 2.020_MDG

The Bridge Project: Linking US to Ghanian Children to Foster Service and Education
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Abstract#: 2.021_MDG

Reviewing Implementation Fidelity to Leverage Impact in a Multi-Country Maternal and Child Health and Nutrition Study
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Abstract#: 2.022_MDG

Strategies for Improving Pediatric/Adolescent HIV Suppression Rates for Patients on HAART in Nigeria
Victor Eneji1, Mercy Niyang2, Ayodotun Olutola3, Unnati Patel4, Jennifer Pharr5, Echezona Ezeanolue4
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Abstract#: 2.023_MDG

Tobacco Use and Secondhand Smoke Exposure among Women in Aleta Wondo, Ethiopia: A Cross-Sectional Study
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Abstract#: 2.025_MDG
Factors Affecting Utilisation of Antenatal and Postnatal Care Services amongst Healthcare Users and Providers in the Pwani Region, Tanzania
Sanam Qasemzahi
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Abstract#: 2.027_MDG

Evaluation of Long-Acting Contraceptive (implant) Acceptance, Utilization, and Discontinuation in Huambo and Luanda, Angola
Mary Qiu1, Jhony Juarez2, Adelaide de Carvalho2, Lidia Alves2, Isilda Neves2, Frederico Juliana2, Abreu Pecama2, Peter Winch2
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Abstract#: 2.028_MDG

How can Male Rates of HIV Testing in Southern Malawi be Increased? A Mixed Methods Study of Men’s Preferences
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Abstract#: 2.029_MDG

Anemia as a Risk factor for Postpartum Hemorrhage in HIV Positive Women in KwaZulu Natal, South Africa
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Abstract#: 2.030_MDG

Sexual Coercion among Students at the University of Cape Coast, Ghana
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Abstract#: 2.031_MDG

Innovative Student Run Program Teaches Students Simulation Based Clinical Skills in a Low-resource Setting
Christina Ruiz1, Patricia Dushku, Manisha Bhatia, Allison McCabe, Holly Mullinder
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Abstract#: 2.032_MDG

Family Planning Messaging Sources at Primary Health Centers in Addis Ababa, Ethiopia
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Abstract#: 2.033_MDG

Evaluating Religious Influences on Barriers to the Uptake of Maternal Services among Muslim and Christian Women in Rural North-Central Nigeria
Maryam Al-Mujtaba1, Llewellyn Cornelius2, Hadiza Galadanci3, Salome Erekaha4, Joshua Okundaye5, Olusegun Adeyemi6, Nadia Sam-Agudu7
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Abstract#: 2.034_MDG

Parental Knowledge And Acceptability Of Infant Male Medical Circumcision For HIV Prevention At Mbarara Regional Referral Hospital
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Abstract#: 2.035_MDG

Fertility Options of HIV-positive Women in South India
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Abstract#: 2.036_MDG

Quality Education in Rural Public Schools by Post Graduate Students in Higher Education
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Abstract#: 2.037_MDG

International Cancer Control Leadership Forum Program
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Abstract#: 2.038_MDG

Barriers to the Use of Pre-Exposure Prophylaxis (PrEP) Among Heterosexual Serodiscordant Couples in Western Kenya: Stigma and Misconceptions
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Abstract#: 2.039_MDG

Community Life Center Africa
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Abstract#: 2.040_MDG

The Adequacy of Antenatal Care Services among Slum Residents in Addis Ababa, Ethiopia
Yibeltal Tebekaw Bayou1, Yohana J. Mashalla2, Gloria Thupayagale-Tshweneagae2
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Abstract#: 2.041_MDG

Reproductive Health Contribution to the Burden of Surgical Conditions in Uganda
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1The Adequacy of Antenatal Care Services among Slum Residents in Addis Ababa, Ethiopia, 2Philips Research Africa, Nairobi, Kenya, 3Philips Research Africa, Kenya
Abstract#: 2.042_MDG
Factors Accepting Aversion of Day Care Center-based Mass Drug Administration for Preschool-Age Children in the Philippines

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Mentoring Birth Attendants to Improve Skills with Neonatal Resuscitation in Gambia

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Transitioning from the MDGs to the SDGs: A Practical Decision-making Tool for Leaders

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Maternal Chlamydia Infection, Preterm Birth, and Travel Time to Clinic Associated with Increased Infant Mortality: A Nested Case-Control Study in Kenya

Alex Warr, John Kinuthia, Jillian Pintye, Alison Drake, Daniel Matemo, Lusi Osborn, Barbara Richardson, Grace John-Stewart
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Determining the Barriers to Male Voluntary HIV Testing in Southern Rural Malawi: A Qualitative Study

John Weinstein, Elizabeth Geoffroy, Ellen Schell, Edna Balokonya, Gladys Mphan’da, Amy Rankin-Williams, Alice Bumbwe, Sally Rankin
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The Effects of Short Post-delivery Hospital Stay on Infant Health Outcomes at a Small Urban Maternal and Child Health Hospital in Kumasi, Ghana

Megan Gunsaulus, Rachel Wittenberg, Irene Ayegman, Phans Sarpong, Daniel Ansong, Christopher O. Olopade
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Population Based Survey of Chronic Non-communicable Diseases in Dubti and Asayita Towns of Afar region, Northeastern Ethiopia

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The Development of a Difficult Intravenous Access Algorithm in Guayaquil, Ecuador: Trials and Triumphs

Stacie Hunsaker, Sondra Heaston
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Developing Global Health Awareness in Students through Participation in an International Health Science Conference

Rosanne S. Heathley, Elizabeth V. Rodriguez
1Sam Houston State University, Huntsville, TX, USA, 2Universidad de Iberoamerica, San Jose, Costa Rica

Improving Access to Education and Support for Community Health Nurses in Rural Guatemala through Telehealth

Lyndsay Krisher, Kelly McConnell, Maureen Lenssen, Gretchen Domek, Saskia Bunge-Montes, Maya Bunik
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Tackling Maternal Mortality in Rural Liberia: A Field and Facility-Based Approach

Anna Sophia Landau, Jessica Anne Bend-er, Ami Elizabeth Waters, Aylin S Ulku, Eoyong Ly
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The ‘Gestalt’ Effect: The Added-Value of Integrating Leadership, Management, and Governance Training for Postpartum Family Planning Service Providers

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Track: Human Resources and Workforce

The ‘Gestalt’ Effect: The Added-Value of Integrating Leadership, Management, and Governance Training for Postpartum Family Planning Service Providers

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Abstract#: 2.006 HRW

The Development of a Difficult Intravenous Access Algorithm in Guayaquil, Ecuador: Trials and Triumphs

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Abstract#: 2.003 HRW

Developing Global Health Awareness in Students through Participation in an International Health Science Conference

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Abstract#: 2.004 HRW

Improving Access to Education and Support for Community Health Nurses in Rural Guatemala through Telehealth

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Abstract#: 2.005 HRW

Tackling Maternal Mortality in Rural Liberia: A Field and Facility-Based Approach

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Abstract#: 2.006 HRW
Global Health Competencies for Undergraduate Nursing Students in South Korea
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Abstract#: 2.007_HRW

Assessing Point of Care Ultrasound in Nicaragua: A Survey of Utility, Access, Training, and Interest amongst Health Care Providers in Rural and Urban Centers
Kristiana Lehnh, Rachel Jensen, Nancy Rivera, Diana Ha, Alicia Schlenz, Linsey Jacobs, Zachary Soucy
University of California Davis School of Medicine, Sacramento, CA, USA
Abstract#: 2.008_HRW

Educational Initiative in Myanmar Training Practicing Physicians in Emergency Care
Rebecca Walker, Benjamin Lindquist, Katie Koval, Eric Leroux, Matthew Strehlow, S.V. Mahadevan
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Abstract#: 2.009_HRW

Advancing Implementation Science through Global Health Education: A Mentored Peace Corps Master's International Program
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Abstract#: 2.010_HRW

Social Responsibility of the Global Health Researcher: A Research Ethics Video Training Module
Jenae Logan1, Zefania Msunza2, Florence Tesha1, Angelina Kasimba2, Faraja Ng’ida2, Nevil Sombe2, Rose Mwangi2, Beatrice Temba2, Elton Kisanga2, Kearlessly Stewart1
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Abstract#: 2.011_HRW

Effect of Medical Mission Trips on PA Students
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Wagner College PA Program, Staten Island, NY, USA
Abstract#: 2.012_HRW

Mothers as Diagnosticians: Healthcare Access and Treatment in the Western Highlands of Guatemala
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Abstract#: 2.013_HRW

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Abstract#: 2.014_HRW

Understanding Barriers to Vaccination in an Urban Slum of Karachi, Pakistan
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Abstract#: 2.015_HRW

Nurse Educators in Haiti: A Quality Assurance Review
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1McGill University, Montreal, Canada, 2Zanmi Lasante, Hinche, Haiti
Abstract#: 2.016_HRW

The Knowledge and Perceptions Regarding the Role of Family Physicians among Patients in Primary Care Clinics in Nairobi
Gulnaz Mohamoud1, Mohamud Merali1, Arif Gilani2, Megan Mahoney2
1Aga Khan University East Africa, Nairobi, Kenya, 2Stanford University, Stanford, USA
Abstract#: 2.017_HRW

Improving Care for Patients with Epilepsy in Rural Sierra Leone: A Replicable Model for Low-Resource Settings
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Abstract#: 2.018_HRW

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Abstract#: 2.019_HRW

The State of the Surgical Workforce in Brazil: Distribution and Migration
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Abstract#: 2.020_HRW

A Multidisciplinary Combined Global Health Pathway for Post Graduate Medical Education
Caline Mattar, Indi Trehan, Hilbert Sue Ann, Rupa Patel
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Abstract#: 2.021_HRW

Effects of a Short Training Course and Professional Background on the Job Performance of Community Health Extension Workers in Kenya
Maureen McAlhaney, Joram Ndungu, Simon Mbugua, Carolyne Waithera, Bella Jowi, Mary Adam
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Abstract#: 2.022_HRW

Developing Global Health Curriculum: Pediatric Resident Elective in Rural Guatemala
Kelly McConnell, Julia Boster, Andrew Krak, Robin Ortenberg, Edwin Asturias
Developing An Oral Health Care Curriculum For Rwandan Primary School-Aged Children Using The Classroom Teachers In A Non-Traditional Manner To Promote Life-long Oral Health Knowledge And Practices
Valli Meeks1, Marie Johnson1, Rebecca Salzman1, Sejeong Yoon2
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Abstract#: 2.024_HRW

Oncology Nursing Workforce Capacity Building in Rural Rwanda: Strengthening Specialized Cancer Care through Nursing Education and Skill Development
 Clemence Muhayimana1, Stephanie Kennell-Heilung2, Ludmila Svoboda3, Denis Gilbert Umuhzi1, Vedaste Hategikimana1, Lori Buswell1
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Abstract#: 2.028_HRW

Global Task Shifting to Nurse Anesthetists: A Systematic Literature Review
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Abstract#: 2.029_HRW

Developing Human Capital in Clinical Research – Impact on Reducing Transfusion-Transmitted HIV and Hepatitis virus Infections in Africa
Edward Murphy1, Evan Bloch2, Brian Custer3, Caroline Shiboski4, Ester Sabino4, Anna Barbara Carneiro-Proietti4, Willi McFarland5, Michael Busch6, Syria Laperche7
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Abstract#: 2.030_HRW

Educational Intervention on HIV and AIDS in a Group of Adolescents who Attend Secondary School
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Abstract#: 2.026_HRW

Data and Disease in Dhaka: Patterns and Perceptions of Illness in an Unplanned Community in Sankar
Amanda Michelle Dyina Morse1, Isatique Ahmed Zahid1, Tuhina Sultana2, Juthi Reba1, Manzur Morshed Sabuz2, Salma Akter1, Farhana Akter2, Shefa Biswash3, Parvez Palash2, Sharmin Tuni2, Rebecca Sultana2, Ian Painter3
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Abstract#: 2.023_HRW

Near-Peer Teaching for Sustainable Capacity Building of Basic Life Support Training in Haiti: Feasibility of a Training the Trainers Model
James Murphy1, Vivian Nguyen1, Alisse Hannaford1, Allison Lockwood1, Leela Chockalingam1, Brett Marinelli2, Benjamin Schnapp2, Dinali Fernando3
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Abstract#: 2.032_HRW

The Integral Role of the Community Health Worker in Reconnecting HIV, TB, and Leprosy Patients with Care and Treatment in a Health System Ravaged by and Abandoned in the Time of Ebola: An Example from Liberia
Harriet Napiel1, Lassana M. Jabateh2, Odell Kumeh3, Elisie Ballah4, Lavela ZayZay5, Oretha Dolo5, Eugene Wickett2, Cate Oswald5
Abstract#: 2.033_HRW

The Monsoon Simulation Game: A Novel Method to Introduce American Physicians to Rural Poverty in the Global South
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Abstract#: 2.034_HRW

Leadership Training to Build Sustainable Workforces and Improve Health in Africa
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Abstract#: 2.035_HRW
Awareness and Practice on the Use of World Health Organization Surgical Safety Checklist in Dar-es-Salaam, Tanzania and Dartmouth, United States

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Abstract#: 2.036_HRW

Use of Simulation to Support Role Development for Nurses and MBBS Doctors in Nepal

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Abstract#: 2.037_HRW

Evaluation of a Visual Aid Toolkit for Water, Sanitation, and Hygiene Education in the Bateyes of La Romana, Dominican Republic

Christopher Smith, Jennifer Nordhauser, Eden Bernstein, Claire Jordan, Damilola Jibowu, Colton Rice, Lauren Michael, Joanna Ascher, Pauleen Bropleh, Ruth Berggren, Jason Rosenfeld
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Abstract#: 2.038_HRW

The Effectiveness of a Comprehensive Four-Week Course in HIV Medicine for Postgraduate Doctors at University of Nigeria

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Abstract#: 2.039_HRW

Increasing HCT Uptake among Pregnant Women in Nigeria;
Evaluating the TBA and PHC Integration (TAPI) Model Intervention in Ebonyi State, Nigeria

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Abstract#: 2.040_HRW

Patent Medicine Vendors in Nigeria: Viable Agents in Bridging the Health Care Workforce Divide

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Abstract#: 2.041_HRW

A Qualitative Approach to Understanding the Impact of Misuse and Misdiagnosis: Monitoring Use of the Non-Pneumatic Antishock Garment in Tanzania

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Abstract#: 2.043_HRW

‘CHN on the Go’, a Motivational Support Tool for Frontline Health Workers in Ghana

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Abstract#: 2.044_HRW

A Universal Core Curriculum for Global Health: Report on Content, Teaching, and Assessment Recommendations from the Bellagio Global Health Education Initiative

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Abstract#: 2.045_HRW

Developing Leaders in Global Health through Multidisciplinary Collaboration: How The Global Health Leadership Track at the University of Virginia is Expanding

Robin Petroze, Julia Den Hartog, Fern Hauck, Rebecca Dillingham
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Abstract#: 2.046_HRW

The Sustainable Development Goals: Implications and Integration Across the Curricula

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Abstract#: 2.047_HRW

Utilizing Public Health Nursing Competencies in Global Health Programs

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Abstract#: 2.048_HRW

Bidirectional Global Health Education: The RVCP-Jefferson Exchange Program

Ellen Plumb, Komal Soin
Thomas Jefferson University, Philadelphia, PA
Abstract#: 2.049_HRW

The Role of the UMN Global Health Chief Resident in Minnesota and Tanzania

Hope Pagemiller, Sheiphali Gandhi, Ryan Fabrizius, Meghan Rothenberger, Patricia Walker, Michael Rhodes
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Abstract#: 2.050_HRW

Transitioning from the Ebola Emergency Response to Health System Strengthening in Rural Sierra Leone using a Community Health Worker Strategy

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Abstract#: 2.051_HRW

Ethics, Ebola and Global Public Health: U.S. Governmental and Military Responses

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Abstract#: 2.052_HRW
Expanding the Global Health Workforce through Resident Education in Obstetrics & Gynecology: The Medical College of Georgia Experience
Chadburn Ray, Daron Ferris, Kelli Braun
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Abstract#: 2.053_HRW

Perceptions of Malawi Midwives Regarding Unsafe Abortion
Keith Lipato1, Virginia Chambers2, Kerry Redican3
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Abstract#: 2.054_HRW

Addressing Shortages in Human Resources for Mental Health: Developing an Undergraduate Psychiatry Training Program in Botswana
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Abstract#: 2.055_HRW

How do International Health Electives Impact Medical Students in their Long Term Career Path? Lynn Buckvar-Keitz, Mary Ann Hopkins, Elizabeth Robinson, Colleen Gillespie
New York University, School of Medicine, New York, NY USA
Abstract#: 2.056_HRW

Community Health Clubs for Water, Sanitation and Hygiene (WASH) Improvement in Rural Burkiná Faso
Moumini Niaone1, Sany Bendjemil2, Jason Rosenfeld3, Ruth Berggren4
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Abstract#: 2.057_HRW

The Marshall Wolf Haiti Medical Education Fellowship: An Innovative Faculty Development Opportunity
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Abstract#: 2.058_HRW

Towards a Transportable, Validated and Culturally Sensitive Metric of Work Capacity for Use in Subsistence Agricultural Workforce Health Assessment in Democratic Republic of Congo
Christian Salmon1, Lyndsey St Jean1, Margaret Salmon2
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Abstract#: 2.059_HRW

Developing an Oral Health Education Work Plan Utilizing a Non-Dental Professional Workforce in Resource Challenged Communities in Rwanda:
University of Maryland Baltimore Global Health Interprofessional Program experiences
Rebecca Salzman1, SeJeong Yoon2, Elie Mandela3, Benot Nyirinkwaya3, Valli Meeks1
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Abstract#: 2.060_HRW

Level Of Hepatitis B Virus Protection Of First Year Medicine And Nursing Students In Mbarara University
Wakibi Samson
Mbarara University os Science and Technology, Mbarara, Uganda
Abstract#: 2.061_HRW

A Community Health Worker Program for Hypertension Control In Tribal India
Sujatha Sankaran1, Ravi Manoharan2, Prema Ravi1, Regi George2
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Abstract#: 2.062_HRW

Development of an Effective Mentorship Program for Preclinical Medical Student Global Health Research Training
Caley Satterfield1, Matthew Dacso, Premal Patel
University of Texas Medical Branch, Galveston, TX, USA
Abstract#: 2.064_HRW

Meeting Unmet Need for Family Planning in Rural Uganda through Village Health Worker Distribution of Emergency Contraception: Assessing Attitudes and Use
Andrea Schecter1, Katrina Ciraldo2, Gerald Paccione1
1Albert Einstein College of Medicine, Bronx, NY, USA; Doctors for Global Health, 2Boston University School of Medicine, Boston, MA, USA; Doctors for Global Health
Abstract#: 2.065_HRW

Development of a Global Database for Health Policy and Systems Research Training Opportunities
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Abstract#: 2.066_HRW
Train, Transfer, and Sustain: Building Capacity for Online Learning at The University of the West Indies Diploma in the Management of HIV Infection Program
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Abstract#: 2.067_HRW

Development of a Comparative Health Systems Global Pharmacy Fellowship
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¹University of Wisconsin-Madison, School of Pharmacy, ²University of Wisconsin-Madison, Global Health Institute
Abstract#: 2.068_HRW

Empowering Workers to Organize for the Right to Occupational Health
Sarah Shannon
Hesperian Health Guides, Berkeley, CA, USA
Abstract#: 2.069_HRW

Kaiser Permanente Vietnam Medical Projection: Foot and Ankle Reconstruction
Phillip Shaw, Marshall Jex, Ryan Carter Kaiser Permanente, Santa Clara, USA
Abstract#: 2.070_HRW

Assessing Community Health Worker Capacity To Appropriately Identify And Refer Malnourished Children In Rural India
Casey Silver¹, Jaya Gupta²
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Abstract#: 2.071_HRW

Assessing Trauma Care at Naivasha County Hospital, Nakuru, Kenya
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Abstract#: 2.072_HRW

Physician Influence on the Signing of Do-Not-Resuscitate Orders in Surgical Intensive Care Units in Taiwan
Melany Su¹, Yen-Yuan Chen², Kuan-Han Lin²
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Abstract#: 2.073_HRW

Spreading the Word: Dissemination of Research Ethics Education, Policies and Practices in Bolivia
Sarah Sullivan¹, Annette Aalborg¹, Jacqueline Gordillo Cortes², Adriana Valencia Canedo²
¹Touro University California, Vallejo, USA, ²The Universidad Mayor de San Andrés de la Paz, Bolivia
Abstract#: 2.074_HRW

A Qualitative Exploration of Misperceptions, Expectations and Attitudes towards Professional Midwifery in Guatemala
Anna Summer
University of California, Berkeley, CA, USA
Abstract#: 2.075_HRW

Mapping Global Health Training in Canadian Post-graduate Medical Training Programs
Yassen Tcholakov¹, Neil Arya¹, Thomas Hall¹, William Cherniak¹
¹McGill University, Montreal, Canada, ²McMaster University, Hamilton, Canada, ³UCSF, San Francisco, United States, ⁴University of Toronto, Toronto, Canada
Abstract#: 2.076_HRW

Assistance, Buy-in, and Champions: The ABCs of Sustaining Leadership and Management Interventions
Reshma Trasi¹, Monica Biradavolu¹, Anupa Deshpande¹, Mahesh Shukla¹
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Abstract#: 2.077_HRW

Quality of Nurse-Prescribing for Pain Relief in Uganda
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Abstract#: 2.078_HRW

Introducing and Integrating Mid-level Cadres in Low or Middle Income Countries: A Multi-Pillar Approach for Strengthening Human Resources for Health
Elizabeth Arend¹, Kathryn Utan¹, John Capati²
¹American International Health Alliance, Washington, DC, USA, ²American International Health Alliance, Pretoria, South Africa
Abstract#: 2.079_HRW

Transitioning into Democracy: What Contextual Barriers and Facilitators do Auxiliary Midwives Perceive in Myanmar’s First Point-of-Care mHealth Project?
Van der Wal¹, Marie Hatem¹, Christina Zarowsky², Zin Ko Ko Lynn³
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Abstract#: 2.080_HRW

Diaspora-driven Efforts to Build Biomedical Research Capacity in Low and Middle-income Countries: A Pilot Program in India
Varshini Varadaraj¹, Anju Ranjit¹, Joseph Nwadiuko², Joseph Canner², Eric Schneid³, Marie Diener-West³, Neeraja Nagajan⁴
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Abstract#: 2.081_HRW

Development of A Multi-Disciplinary Global Health Curriculum at an Academic Medical Center
Leyla Farshidpour¹, Ellen Douglass¹, Rais Vohra², Steven Stotz²
¹California State University, Fresno, ²UCSF Fresno Medical Education Program
Abstract#: 2.082_HRW

Important Aspects for Sustainability through Community Partnership
Tyler Warmack, Martha Carlough
University of North Carolina, Chapel Hill, USA
Abstract#: 2.083_HRW

The Disaster Essentials for Healthcare Providers (DHEP) Course: A Multidisciplinary Training Approach to Global and Local
Emergency Preparedness and Disaster Response for Utah Medical Trainees
Katie Wells1, Megan Fix2, Kevin McCulley2, Jennifer Lazzara3, Mark Shah3
1Division of Emergency Medicine, The University of Utah School of Medicine, Salt Lake City, UT, USA, 2Utah Department of Health, Salt Lake City, UT, USA, 3University of Utah School of Nursing, 4Intermountain Center for Disaster Preparedness, Utah Emergency Physicians, Salt Lake City, UT, USA
Abstract#: 2.087_HRW

Building a Global Health Alliance of Graduate Students Across Disciplines
Tracy Yuen1, Navita Singh2, Judy Kopelow2, Beth Rachlis4, Nadia Fazali5, Barry Pakes3
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Abstract#: 2.089_HRW

The Inaugural Workshop of the Rutgers Global Nursing Research Collaborative
Suzanne Willard, Anne Linn, William Holzem
Rutgers University, Newark, NJ, USA
Abstract#: 2.085_HRW

The Intercultural Development Inventory as a Cultural Competency and Sensitivity Measure for Medical Students Opting into Project CURA, a Student-run Local and Global Service Learning Organization at Creighton University School of Medicine
Jocelyn Wu1, Allison Lal2, Alexander Roedlach2, Theresa Townley3, Daniel Munley2
1Creighton University School of Medicine, Omaha, USA, 2Creighton University Department of Cultural and Social Studies; Creighton University School of Medicine Department of Psychiatry, Omaha, USA, 3Creighton University School of Medicine Department of Internal Medicine, Omaha, USA
Abstract#: 2.087_HRW

AIDS Barefoot Doctors in Rural Kenya: A Paradigm for Sustainable Public Health Impact
Victoria Wells Wulsin
Mount Kenya University, Thika, Kenya
Abstract#: 2.088_HRW

Developing Innovative and Interdisciplinary Global Health Training

Programs Across All Levels of Medical Education
Daniel Young, Ashti Doobay-Persaud, Shannon Galvin, Robert Murphy
Northwestern University, Chicago, USA
Abstract#: 2.089_HRW

Richard Scheffler1, Kate Tulenko2
1University of California, Berkeley, Berkeley, CA, USA, 2IntraHealth International, Chapel Hill, NC, USA
Abstract#: 2.091_HRW

TRACK: PLANETARY HEALTH / GLOBAL ENVIRONMENTAL HEALTH / ONE HEALTH

Project “Environment Ni Mimi” by Kenya Association of Physicians and Medical Workers for Social Responsibility (Apms) – Moi University Chapter
Ruth Atieno Anyango, Evelyne Achien Onyango
Moi University
Abstract#: 2.001_PLA

The Caribbean Consortium for Research in Environmental and Occupational Health (CCREOH): A Transdisciplinary Roadmap in Addressing Regional EOH Threats
W. Bradley Hawkins1, Dennis Mans2, Maureen Lichtveld1
1Tulane University School of Public Health and Tropical Medicine, Department of

Global Environmental Health Sciences, New Orleans, USA, 2Anton de Kom University of Suriname, Faculty of Medical Sciences, Paramaribo, Suriname
Abstract#: 2.002_PLA

Utilizing a One Health Approach for Identifying Risk Factors Associated with an Epidemic of Chronic Kidney Disease of Unknown Etiology (CKDu) in the North Central Region of Sri Lanka
Wendi Jackson1, Jake Pyt1, Saumya Wickramasinghe2, Ruwin Rupasinghe3, Shasheendra Jayawickrama4, Zeid Badurdeen5, Rohana Chadrajith2, Wourtrina Smith1
1University of California, Davis, United States, 2University of Peradeniya, Peradeniya, Sri Lanka
Abstract#: 2.003_PLA

Impact of an Improved Biomass Stove on Birth Outcomes in Rural Nepal: A Cluster-Randomized, Step-Wedge Trial
1Johns Hopkins Bloomberg School of Public Health, Baltimore, MD, USA, 2George Washington University Milken Institute School of Public Health, Washington DC, USA, 3Nepal Nutrition Intervention Project Sarlahi, Kathmandu, Nepal, 4Institute of Medicine, Tribhuvan University, Kathmandu, Nepal, 5Johns Hopkins School of Medicine, Baltimore, MD, USA, 6Kathmandu Medical College, Kathmandu, Nepal
Abstract#: 2.004_PLA

Zoonotic Enteric Pathogens in Kisumu Kenya, a Comparison of Farmed and Lake Victoria Tilapia: A Collaborative Interprofessional One Health Project
Bahareh Ke1th1, Karoun Bagamian1, Jennifer Bouland2, Makyba Charles1, Sambu Cheruiyot1, Lily Lukorito1, Martha Oyang2, Richard (Expert author) Rheigans2
1University of Florida, Gainesville, FL, USA, 2Great Lakes University of Kisumu (GLUK), Kisumu, Kenya, 3University of Floriday, Gainesville, FL, USA
Abstract#: 2.005_PLA

Identifying Perceptions of Chronic Kidney Disease in a Hemodialysis Population in Guatemala
Pooja Koolwal1, Luisa Madrigal2, Marcos Rothstein3, Joaquin Barnoya4
1

Abstract#: 2.006_PLA
Contribution of Space Heating to Ambient Air Pollution in a Peripheral Urban Village in Northern China

Jiawen Liao1, Anna Zimmermann1, Zoe Chafe2, Ayaj Pillarisetti2, Tao Yu1, Ming Shan1, Xudong Yang1, Haixi Li1, Kirk Smith1

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Abstract#: 2.007_PLA

The Role of Enteropathy and Mycotoxins in Child Stunting in Low- and Middle-Income Settings

Stephanie Ly1, Catherine Carpenter2

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Abstract#: 2.008_PLA

Uptake of Tuberculosis Treatment Among Newly Diagnosed Patients in Kenya

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1jkut, nairobi, kenya, 2Institute of Tropical and Infectious Diseases

Abstract#: 2.009_PLA

A Nutritional Assessment of Haitians Residing in a Temporary Resettlement Camp Turned Permanent Community Following the Earthquake of 2010

Mary Clare McGregor, Jessica Burke, Stephanie Wang

Rush University Medical Center, Chicago, USA

Abstract#: 2.010_PLA

The Impact of the Community Based Environmental Health Promotion Program in Byiringiro Area Development Program

Mom TatahMentan1, Shannon Marquez1, Abraham Asmare2, Theoneste Nkurunziza3, George Gita4

1Washington University /Barnes-Jewish Hospital (St. Louis, MO, USA), 2Cardiovascular Surgery Unit of Guatemala (Guatemala City, Guatemala), 3Washington University / Division of Renal Diseases (St. Louis, MO, USA), 4Washington University / Division of Public Health Sciences (St. Louis, MO, USA)

Abstract#: 2.006_PLA

Can Traditional Birth Attendants be Integrated Successfully into National Health Programs to Improve Maternal Health amongst Indigenous Populations? A Case Study of Mam and K’iche’ Indigenous Peoples in Quetzaltenango & Totonicapan, Guatemala

Rachael Meredith

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Abstract#: 2.011_PLA

Breastfeeding Increases The Risk Of Childhood Anemia In A Rural Community In South-Eastern Nigeria – Emphasis On Maternal Nutritional Status May Be The Key To Reducing Child Mortality From Anemia

Sean Buck1, Kevin Rolnick1, Amanda Nwaba2, Jens Eickhoff1, Kelechi Mezu-Nnabue3, Emma Esenwa4, Olachi Mezu-Ndubuisi5

1Department of Pediatrics, University of Wisconsin School of Medicine & Public Health, Madison, WI, 2Vanderbilt University, Nashville, TN, 3Mezu International Foundation, Pikesville, MD, 4Federal University of Technology, Owerri, Imo State, Nigeria, 5Departments of Pediatrics and Ophthalmology University of Wisconsin School of Medicine & Public Health, Madison, WI

Abstract#: 2.012_PLA

Knowledge and Risk Factors of Dengue and Chikungunya Virus in Santo Domingo, Dominican Republic

Soumya Murag, Merve Gurakar, Rakhi Melvani, Anahita Molay, Mark Ryan, Michael Stevens, Kakoton Sanogo, Gonzalo Bearman, Nathaniel Warner

Virginia Commonwealth University, Richmond, USA

Abstract#: 2.013_PLA

Assessment of Blood Lead Levels and Associated Risk Factors Among Children in Ulaanbaatar, Mongolia

Meredith Praamsmia1, Nasantogtokh Ganbaatar2, Munkhtsetseg Tsogtbaatar2, Elnura Halmambetova2, Enkhzol Malchinkhuu2, Chimeduren Ochir2, Ganchimeg Uziibayar3, David Warburton4, Purevdorj Olkhanud5

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Abstract#: 2.014_PLA

Development of a Sustainable Academic and Clinical Medical Mission: Honduras

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Abstract#: 2.015_PLA

Microarray Analysis of Escherichia Coli Isolates From Canine and Feline Urinary Tract Infections Indicate the Potential for Zoonotic and Anthropozoonotic Transmission

Tabitha Hutton1, Gabriel Innes2, Josee Harel3, Andrew Cucchiara4, Philippe Garneau5, Dieter Schifferli6, Shelley Rankin7

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Abstract#: 2.016_PLA

Malnutrition among Disadvantaged Women in Bangladesh

Affia Shahrir, John Richards

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Abstract#: 2.017_PLA

Honoring Motherhood: The Meaning of Childbirth for Tongan Women

Cassidy Shatzker, Shelly Reed

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Abstract#: 2.019_PLA

The Assessment of Water-Use Behaviours after Implementation of New Water Infrastructure at a Remote Himalayan school

Darshan Soni, Christopher Bhatia, Jennifer Bhatia, Daniel Raff, Trevor Skutezky, Jillian Fairley, Jordan Chung, Jessica Herman, Videsh Kapoor

University of British Columbia, Vancouver, Canada

Abstract#: 2.020_PLA
Latino Adolescents’ Self-Perceived Malocclusion is More Correlated With Quality of Life Than are Examiner Assessments
Jessica St. Martin, Benjamin Chaffee, Irene Ching, Maria Orellana, Kjeld Aamodt 
University of California, San Francisco, San Francisco, USA
Abstract#: 2.021_PLA

Canada – Guyana Medical Education Project: A Win-Win Partnership Among Trainees?
Victoria Weaver, William Stokes, Farheen Manj, Yael Shrom 
University of Calgary, Calgary, Alberta, Canada
Abstract#: 2.022_PLA

WARMI-SMS: Sending One Text to Improve Two Lives. Using Mobile Technologies to Improve Maternal Health in Peru
Orquidia Paulino1, Maria De Leon1, Carmen Contreras1, Karen Tintaya1, Luz Gonzalez2, Ph. D. Sherry Pagoto4, Ph. D. Maria Brunette1 
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Abstract#: 2.001_TEC

Improving the Safety of Pediatric Drug Dosing with the SAFE-D Tape
Melissa Clark1, Ross Donaldson2 
1University of California San Francisco, Department of Emergency Medicine and Global Health Sciences, San Francisco, CA, USA, 2Harbor-UCLA Medical Center, Department of Emergency Medicine, Fielding School of Public Health at UCLA, David Geffen School of Medicine at UCLA, Los Angeles, CA
Abstract#: 2.002_TEC

‘See and learn, not read and learn:’ Context analysis and community support for a mobile team eLearning intervention to improve Non-Communicable Disease Prevention in Pohnpei State, Micronesia
Timothy Dye1, Pertina Albert2, Johnny Hadley2, Angela Sy3, Scott McIntosh3, Lee Buenconsejo-Lum3, Margaret Demment3, Neal Palafox3 
1University of Rochester, Rochester, NY USA, 2Pohnpei State Department of Health Services, Pohnpei, Federated States of Micronesia, 3University of Hawaii, Mānoa, HI USA
Abstract#: 2.003_TEC

Expanding from Pilots to Scalable mHealth Solutions: World Vision’s Experience
Annette Ghee1, Richmond Pajela2, Jasmine Uysal3, Jennifer Waqaman4, Sherrie Simms4 
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Abstract#: 2.004_TEC

Building Surgical Capacity through the Implementation of an Online Neurosurgical Curriculum in Preah Kossamak Hospital in Cambodia
Mojgan Hodaie1, Kee Park2, Elie Sader3, Philip Yee4, Ilia Bernstein1, David Cadotte1, Alirezah Mansouri1, Vychet Iv2 
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Abstract#: 2.005_TEC

Comparative Effectiveness of Didactic Training and Short Course Mentoring versus Basic Didactic Training alone on the Capacity of Laboratory Scientist to Perform Smear Microscopy for Rapid Identification of TB in Nigeria
Augustine Mpamugo1, Isirame Olajide1, Chukwunonso Achife2, Eugene Onu3, Michael Mukibi4, Bola Gobir5, Peters Adekoya1, Ayodotun Olutola6, Anthea Nwandu7 
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Abstract#: 2.006_TEC

Designing Health Information Skills eLearning Interventions for Health Sciences Students in Tanzania: Application of Information Problem-Solving (IPS) Model
Hussein Haruna1, Xiao Hu2 
1Department of Human Resource for Health Development, Ministry of Health and Social Welfare, Dar Es Salaam, Tanzania, 2Division of Information & Technology Studies, Faculty of education, the University of Hong Kong, Hong Kong
Abstract#: 2.007_TEC

Problem Solving and Learning from Clinical Cases in Rural India using Global Network of Volunteer Physician Experts
Priyank Jain1, Timothy Laux2, Sriram Shamasunder3, Yogesh Jain4 
1Cambridge Health Alliance, Cambridge, MA, USA, 2University of California San Francisco, San Francisco, CA, USA; Jan Swasthya Sahyog, Bilaspur, CG, India, 3University of California San Francisco, San Francisco, CA, USA, 4Jan Swasthya Sahyog, Bilaspur, CG, India
Abstract#: 2.008_TEC

Research Project on Technology in Global Health: Finding A Means to Combat Child Malnutrition in the Developing World
Yvonne Lee 
Stanford University, Stanford, CA, USA
Abstract#: 2.009_TEC

The Role of Integration in Achieving an AIDS-free Generation: Best Practices from a Comprehensive Review of the Peer-Reviewed and Gray Literature
Rupali Limaye1, Ruwaida Salem1, Anne Ballard1, Saiman Jaffer2 
1Johns Hopkins Center for Communication Programs, Baltimore, USA, 2United States Agency for International Development, Maputo, Mozambique
Abstract#: 2.010_TEC

Innovating Health Systems Monitoring and Evaluation in Low- and Middle-Income Countries: Lessons for Knowledge Translation
Erlin Rachel Macarayan1, Mark Western, Melissa Curley, Charles Gilks 
University of Queensland, Brisbane, Australia
Abstract#: 2.011_TEC
Digital Surveillance of Prescription Drug Abuse: An Accessible Methodology for Collecting and Analyzing Twitter NUPM Data
Takeo Katsuki1, Tim Mackey2, Raphael Cuomo2
1Kavli Institute for Brain and Mind, UC San Diego, UC San Diego - School of Medicine Abstract#: 2.012_TEC

Blended Learning in a Low-Resource Environment
Rebecca McGoldrick1, Ana Crawford1
Stanford University, Stanford, United States Abstract#: 2.013_TEC

Global Burden of Rare Disease Lipodystrophy
Cristina Meehan1, Elaine Cochran, Phillip Gorden, Rebecca Brown2
1National Institutes of Health, NIDDK Abstract#: 2.014_TEC

Outcomes of Endemic Burkitt Lymphoma Patients Treated Using a Patient-oriented Approach
Innocent Mutyaba1, Suzanne McGoldrick2, Elizabeth Krantz3, Mathew Ulrickson4, Sarah Gerds5, Abrahms Omoding6, Fadhil Geriga7, Joyce Balagadde Kambugu2, Jackson Orem8, Corey Gasper2
1Uganda Cancer Institute, 2Seattle Children’s Hospital, 3Fred Hutchinson Cancer Research Center, 4Banner MD Anderson Cancer Center Abstract#: 2.015_TEC

An Analysis of Twitter Conversations on Global Surgical Care
Neeraja Nagarajan1, Blair Smart2, Anthony Nastasi2, Zoya Effendi3, Shruthi Muralidhar4, Zackary Berger6, Eric Schneider2, Mark Dredze2, Joseph Canner2
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Current Practices and Attitudes Regarding Central Venous Catheter Placement Technique at a Large Teaching Hospital in Guatemala
Khahn Nguyen1, Joaquin Barnoya2, Rupa Patel3, Amy Cacace2, Carlos Mejilla3, Johanna Melendez2, Alan Zajarias1
1Washington University School of Medicine, Saint Louis, Missouri, USA, 2Roosevelt Hospital, Guatemala City, Guatemala Abstract#: 2.017_TEC

RevoCap: A Revolution in Global Capnography
Maziar Moheisen Nourian1, Christopher Osborne2, Abrash Poursaid3, Sean Ermer4, Mark J. Harris1
1University of Utah School of Medicine, Salt Lake City, UT, USA, 2University of Utah, Salt Lake City, UT, USA Abstract#: 2.018_TEC

Seeking to Make Global Health an Integral Part of the Medical School Training: An Initiative of the Medical Students’ Association of Kenya
Dilys Nyariki1, Daniel Baraka1, Mercy Mitei2
1Moi University, Eldoret, Kenya, 2Kenyatta University, Nairobi, Kenya Abstract#: 2.019_TEC

3D-printed, $20 Video Laryngoscope Designed for Resource-Constrained Settings
Eve Nyrhinen, Aki Nyrhinen
University of California, San Francisco Abstract#: 2.020_TEC

A Novel, Low-Cost Intraoperative Fluorescent Imaging System for Surgical Use: Opportunities for Research Capacity in Low- and Middle-Income Countries
Kenny Oh1, Chanchala Kaddi2, William White2, Olugbenga Okusanya1, Aaron Mohs1, Shuming Nie2, May Wang2, Sunil Singhal1
1University of Pennsylvania Perelman School of Medicine, Philadelphia, PA, USA, 2Georgia Institute of Technology, Atlanta, GA, USA, 3Wake Forest University School of Medicine, Winston-Salem, NC, USA, 4Georgia Institute of Technology, Atlanta, GA, USA; Emory University School of Medicine, Atlanta, GA, USA Abstract#: 2.021_TEC

Community Education Program Developed With Community Members for Emergency Referral in Northern Ghana: Lessons about Active Community Participation for Innovation and Ownership of Interventions
Toliwu Olokunde1, Janet Tiah2
1Mailman School of Public health New York, 2Ghana Health Service, Upper East Region, Ghana Abstract#: 2.022_TEC

MundoComm: Information Communication Technology for Maternal Health in Costa Rica and Latin America
Deborah Ossip1, Esteban Avendaño2, Scott McIntosh1, Jose Perez-Ramos3, Tamala David1, Margaret Demment4, Lauren Miller1, Raquel Benchoam5, Timothy De Ver Dye6
1University of Rochester Medical Center, Rochester, NY United States, 2Universidad de Ciencias Médicas, San Jose, Costa Rica, 3University of Rochester, Rochester, NY USA, 4State University of New York at Brockport, University of Rochester School of Nursing, Rochester, NY United States Abstract#: 2.023_TEC

Engaging Students in Interprofessional Global Health Education
Premal Patel1, Christen Walcher, Caley Satterfield, Matthew Dacso1
University of Texas Medical Branch Galveston, USA Abstract#: 2.024_TEC

Innovative Multi-Pronged Library Resource Model to Enhance Academic Global Health Education Among Residency Programs
Angela Hardi1, Sandhiya Ravichandran, Brittne Halford, Ian Ross, Rupa Patel1
Washington University in St Louis Abstract#: 2.025_TEC

Llamada Saludable: Evaluation of Patient Engagement with a Mobile Health Program for Improving Self-Management of Diabetes in Medellin, Colombia
Charlotte Bourdillon1, Julia Tassett1, Renee Philson1, Mayra Gomez2, Simone Ferguson1, Jairo Hernán Velasquez Molina1, Nora Luz Salazar Marulanda3, Nicolle Marinec1, Juan Fernando Saldarriaga Franco2, Hugo Escobar López1, John Piette1
1University of Michigan Medical School, Global REACH, Ann Arbor, MI, USA, 2La Universidad de Antioquia, Living Lab Telesalud, Medellin, Colombia, 3University of Michigan, School of Public Health, Center for Managing Chronic Disease, Ann Arbor, MI, USA, 4Savia Salud EPS, Medellin, Colombia Abstract#: 2.026_TEC
Improving Youth Well-being in Nicaragua Through Mental Health Education: A Pilot Project
Arun Ravindran1, Andres Herrera2, Stan Kutcher3, Joanna Henderson1, Magda Castro3, Jonathan Ramirez2, Tricia L. da Silva1
1University of Toronto, 2National Autonomous University of Nicaragua Leon, 3Dalhousie University
Abstract#: 2.027_TEC

Mobile Phone Use And Pre-Trial Perceptions Of The World
Mobile Health Intervention Among English-As-A-Second-Language Participants With Latent Tuberculosis Infection
Camilla Romanowski1, Kirsten Smillie2, Mia van der Kop3, Victoria Cook4, James Johnson5, Daljeet Maha6, Richard Lester7
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Abstract#: 2.028_TEC

First Blood & Marrow Transplant (BMT) Program in Nepal: A High Cost Procedure in a Low Economy Country Made Available in a Public Hospital
Bishesh Poudyal1, Binay Shah2, Timothy Erickson3, Damiano Rondelli4
1Civil Service Hospital, Kathmandu, Nepal, 2Binaytara Foundation, Lewiston, ID, 3Center for Global Health, University of Illinois at Chicago
Abstract#: 2.029_TEC

An Innovative Approach to Rural Antenatal Care: A Report of a Mobile Clinic Network in Northern Tanzania
Merima Ruhotina1, Jenna Flanagan2, Anne Dougherty3, Enock Lwegalullia4, ThomasBre1, Sospeter Musiba5, Simon Edward6
1University of Vermont College of Medicine, Burlington, VT, USA, 2Wasso District Hospital, Ngorongoro District, Loliondo, Tanzania
Abstract#: 2.030_TEC

Bridging Gender Gap in Science and Technology in Africa
Kwadwo Sarpong1, Efe Chantal Ghanney, Kasopefoluwa Oguntuyo, Derrick Acheampong

Mount Sinai School of Medicine, New York, USA
Abstract#: 2.031_TEC

O Dia de Dona Maria – Using Technology and Community Based Participatory Research to Improve Healthcare Delivery in a Brazilian Urban Slum
Robert E. Snyder1, Laurimar A. Lopes2, Leandro CC Tavares3, Guilherme S. Storch4, Renata G.P. de Almeida5, Claudete A. Cardoso6, Fabio A. Alves7, Lee W. Riley8
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Abstract#: 2.033_TEC

Transforming Project Effectiveness with a Simplified Wealth Questionnaire paired with an Easy-to-Use Mobile Platform
Kenzo FrY1, Andrea Sprockett2, Niral Chakraborty3, Juan Carlos Negrette4
Abstract#: 2.034_TEC

Midterm Evaluation of Health-provider Alert Functionality in a Program of Automated Telephone Monitoring and Self-care Support for Diabetic Patients in Colombia
Julia Tasset1, Charlotte Bourdillon1, Renee Philson2, Marya Gomez3, Simone Ferguson3, Jairo Hernán Velasquez Molina3, Nora Luz Salazar Marulanda3, Nicole Marinec4, Juan Fernando Saldarriaga Franco5, John Pieters1
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Abstract#: 2.035_TEC

Innovating for Global Health: Study of Healthcare Technology Failure in Southern Malawi
Ashley Taylor1, Penelope Muelenaer2, Kevin Kochersberger3, Andre Muelenaer2, Lissett Bickford4, Kerry Redican5
1Virginia Polytechnic and State University, Blacksburg, VA USA, 2Virginia Tech Carillon School of Medicine, Roanoke, VA USA
Abstract#: 2.036_TEC

Improving Access to Safe Surgical Care by Collaboratively Developing a Low-cost, Ultraportable Device Platform: Pilot Trial Results
Debbie Lin Teodorescu1, Dennis Nagle2, Jose Gomez-Marquez2, Anna Young3, Christina Iyasere1, Madeline Hickman2, David King3
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Abstract#: 2.037_TEC

From Global to Local: Virtual Environments for Global-Public Health Education
Rachel Umoren1, Evely Gosssett2, Eva Comaroski3, Natalia Rybas4, Miles Johnson5, Jasmine James6
1University of Washington, Seattle, USA, 2Indiana University Northwest, Gary, USA, 3Wizardry & Steamworks, UK, 4Indiana University East, Richmond, USA, 5Indiana University-Purdue University, Indianapolis, USA
Abstract#: 2.038_TEC

Expanding Access to Evidence-based Medicine to Physicians and Medical Students in Resource-poor Settings to Improve Medical Education
Yannis K. Vaitis1, Keri Wachter2, Rehema Chande Maleya3, Fredrick Mashiri4, Rodrick Kisengé5, Tim Walker6, Neil Kennedy7, Samuel Malung8, Sudip Bhandari8, Marie Teichman9, Ellie Barron10, Denise Gilpin11, Peter Bonis12, Rebecca Weintraub13
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Abstract#: 2.039_TEC
**Armenia's Road to eHealth: Causative Impact on eHealth Literacy via Gaps in Post-Soviet Armenia’s Digital Divide**

Hripsime Wright, Seth Wright, Christopher Osborne, Casey Tak
University of Utah
Abstract#: 2.040_TEC

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**TREND IN PATIENT OUTCOMES OVER TIME IN A NEW TERTIARY SURGICAL CENTER IN RURAL HAITI**

Hillary E Jenny1, Alexis Bowder2, Deborah Jenny Chisa Robert3, Daniel Eisenson4, Josh S Ng Kamstra5, Jean Louis Mac Lee6, Mark G Shrimel7, Luther Ward8
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Abstract#: 2.001_NEP

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**NOVEL GLOBAL HEALTH FELLOWSHIP MODEL FOR ANESTHESIA, OBSTETRICS & GYNECOLOGY AND SURGERY**

Michael Lipnick1, Felicia Lester1, Meg Autry2, Emma Ayeabile3, Phuc Le4
1UCSF, San Francisco, USA; 2Makerere University, Kampala, Uganda
Abstract#: 2.006_NEP

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**THE DEGRADATION OF PHARMACEUTICAL OXYTOCIN SAMPLES IN NEPAL AND VIETNAM**

Max Liu1, Imran Gungordu2, Norman Lee3, Hao-Hua Wu4, Atena Shemirani2, Kelly Murphy5, Muhammad Zamari3
1Stanford University School of Medicine, Stanford, USA; 2Boston University, Boston, USA; 3University of Pennsylvania School of Medicine, Philadelphia, USA
Abstract#: 2.007_NEP

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**HEALTHCARE ASSOCIATED INFECTION CONTROL AND ANTIMICROBIAL RESISTANCE RESTRAINT IN CHINA: A LITERATURE REVIEW**

Xinliang Liu1, Xiaoyi Jing Sun2, Zongfu Mao3, Dan Cui4, Quan Wang4, Xiaohui Liang5, Hao Li6
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Abstract#: 2.012_NEP

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**FACTORS ASSOCIATED WITH PEDIATRIC EMERGENCY ROOM UTILIZATION IN AN URBAN COMMUNITY HOSPITAL IN SANTIAGO, DOMINICAN REPUBLIC**

Allie Lockwood1, Margaret Arias2, Massiel Ovalles3, Aparna Danekar4, Suzanne Bentley5
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Abstract#: 2.008_NEP

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**LESSONS LEARNED FROM IMPLEMENTING A HOSPITAL-BASED TRAUMA REGISTRY IN RURAL CAMEROON**

Chao Long1, Micaela Esquivel2, Tarsicio Uribe-Leitz3, Thomas Weiser4, Moses Kumbaa5, Sherry Wrin6
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Abstract#: 2.010_NEP

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**“THEY SAY ONCE YOU GET DIABETES, THAT’S THE END OF YOUR LIFE”: A QUALITATIVE STUDY WITH DIABETES PATIENTS IN KOLKATA, INDIA**

Katelyn NG Long1, Paul M Long2, S S Das3, Sanjay Prasad4
1Boston University School of Public Health, Boston, USA; 2Boston Medical Center, Boston, USA; 3Mercy Hospital and Research Centre, Kolkata, India
Abstract#: 2.011_NEP

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**EARLY SUPPLEMENTARY FEEDING IN RURAL MALAWI: CONSTRAINTS AND MOTIVATIONS**

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1University of Rochester, Rochester, NY, USA; 2University of Georgia, Atlanta, GA, USA; 3University of Rochester, Rochester, NY, USA
Abstract#: 2.013_NEP
Developing the Frameworks to Establish Model Referral Networks for Emergency Obstetric Care in Haiti
Megan Lydon1, Emmanuel Louis2, Emmanuel Salnave3, Rachel Coq4, Lucito Jeannis2, Blami Dao1, Jessica Thimm1, Bethany Arnold3
1Johns Hopkins Bloomberg School of Public Health, Baltimore, MD, USA; Maternal and Child Survival Program, Jhpiego, Port-au-Prince, Haiti, 2Maternal and Child Survival Program, Jhpiego, Port-au-Prince, Haiti, 3Maternal and Child Survival Program, Jhpiego, Baltimore, MD, USA
Abstract#: 2.013_NEP

The Prevalence and Correlates of Hyperglycemia among Rural Ghanaian Adults
Matthew Lyman2, Miriam Jazi1, L. Scott Benson4, Daniel Ansong2, Emmanuel Williams1, Joseph Boaheng2, Evans Amuzu3, Osei Owusu1, Enoch Kwarteng2, Marian Quansah2, Skyler Walker2, Ty Dickerson2
1University of Utah, Salt Lake City, UT, USA; 2Komfo Anokye Teaching Hospital, Kumasi, Ghana; 3University of Southampton, Southampton, Hampshire, UK; 4Kwame Nkrumah University of Science & Technology, Kumasi, Ghana
Abstract#: 2.014_NEP

Patient Perspectives on Reasons for Failure to Initiate ART in Mozambique: Combating Stigma with Compassionate Counseling
Anita Lyons2, Laurina Moliane2, Elpidio Demetria1, Peter Velokamp3, Ramakrishna Prasad2
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Abstract#: 2.015_NEP

Factors Affecting the Quality of Life for Women Diagnosed with Breast Cancer in Cameroon
Konje Machini1, Dezheng Huo1, Paul Ndom1
1University of Chicago, Chicago, USA; 2Yaoundé General Hospital, Yaoundé, Cameroon
Abstract#: 2.016_NEP

Can Behavioral Economics Improve Reproductive Health Outcomes for Girls and Women in Developing Countries?
Temina Madon, Abigail Sellman
Center for Effective Global Action, Berkeley, CA, USA
Abstract#: 2.017_NEP

Prevalence of Non-communicable Diseases in Rural Haiti
Lindsay Crompton1, Stuart Malcolm2, Joane Cadet1, Meagan Kelly1, Vincent DeGennaro3
1London School of Hygiene and Tropical Medicine, 2Emory University School of Medicine, 3University of Florida College of Medicine
Abstract#: 2.018_NEP

Alcohol Consumption and Violence among Young, Conditioned by Marital Status of Parents?
Arnulfo L’Gainz-Matuk, Juan Jose de Jesu Palacios-Butchart, Ana Beatriz Castaneda-Olascoaga, Baltazar Martinez-Velazquez, Ana Gabriela Amador-Hernandez, Anahau Muzoza, Mexico City, Mexico
Abstract#: 2.019_NEP

Surgical Indicators from a National Database: Using Brazil as a Model
Benjamin B. Massenburg1, Saurabh Sajula2, Hillary E. Jenny1, Nakul Raykar3, Josh Ng-Kamstra4, Aline G. A. Gilloux5, Mario C. Scheffer6, John G. Meara1, Nivaldo Alonso1, Mark G. Shrime7
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Abstract#: 2.020_NEP

Knowledge and Perceptions of Mental Health in Rural Kenya
Sophie Walton1, Laura Matheson2, Devon Webster1, Naima Kotadia1, Videsh Kapoor2, 1Faculty of Medicine, University of British Columbia, Vancouver, BC, Canada; 2Faculty of Medicine, University of British Columbia, Vancouver, BC, Canada; Department of Family Practice, University of British Columbia, Vancouver, BC, Canada
Abstract#: 2.021_NEP

Global Equity in Biomedical Research: Assessing Research Innovation, Technology Access and Student Empowerment to Meet the World’s Most Neglected Health Needs
Alexandra Greenberg1, Varoon Mathur2, Merith Basey2
1Johns Hopkins Bloomberg School of Public Health, 2University of British Columbia, 3Washington, D.C
Abstract#: 2.022_NEP

Assessing Youth-Friendly Sexual and Reproductive Health Services for Adolescents: A Systematic Review
Amanda Mazur1, Martha Decker, Claire Brindis
Philip R. Lee Institute for Health Policy Studies, University of California, San Francisco
Abstract#: 2.023_NEP

Health Care Access During the Ebola Epidemic in Liberia
Patricia McQuillin, MD1, Kanagasabai Udhayashankar, MD2, Michelle Niescierenko, MD2
1University of Massachusetts Medical School; 2JFK Medical Center, Monrovia, Liberia, 3Boston Children’s Hospital
Abstract#: 2.024_NEP

Prevalence and Correlates of Depression in a High Emigration Town in Oaxaca, Mexico: Findings from a Binational Student Research Training Program
Meredith Meacham1, D. Alex Hughes1, Micah Gell-Redman2, Maria Luisa Zúñiga3, 1University of California San Diego, La Jolla, CA, USA; 2University of Georgia, Athens, GA, USA; 3San Diego State University, San Diego, CA, USA
Abstract#: 2.025_NEP

Sustainable University-Based Water Quality Program in the Developing World
Stefano Byer, Gary Michels
Creighton University, Omaha, NE, USA
Abstract#: 2.026_NEP

Acceptability of Option B+ (Lifelong Treatment) Among HIV-Positive Pregnant and Lactating Women in Selected Sites in Kenya
Job Mogire1, Eunice Wairuri, Laban Ochieng, Barclay Alubisia, Grace Momanyi, 1AIDS Healthcare Foundation (AHF-Kenya), Nairobi, Kenya
Abstract#: 2.027_NEP
HIV and Masculinity in Gugulethu, South Africa
[July 2, 2015 - Aug 2, 2015]
Sasheenie Moodley1, Chris Colvin2
1University of Virginia, Charlottesville, United States, 2University of Cape Town, Cape Town, South Africa
Abstract#: 2.028_NEP

The Effect of Child Gender Composition on Spousal Sexual Abuse: An Instrumental Variable Approach
Felix Muchomba
Rutgers University, New Brunswick, NJ, USA
Abstract#: 2.029_NEP

Interdisciplinary Collaboration to Promote Comprehensive Services for Human Trafficking Survivors in Ethiopia
Michelle Munro-Kramer1, Sue Anne Bell2, Eva Foti3, Bridgette Carr4, Harvey Leo4, Biruk Haile5, Tewodros Meharet6, Tsehai Wada7, Abdi Jibril Ali8, Sefanit Mekonnen9, Jody Lori10
1University of Michigan, Ann Arbor, MI, USA, 2Addis Ababa University, Addis Ababa, Ethiopia
Abstract#: 2.030_NEP

Setting Research Priorities for Adolescent Health in Low- and Middle-Income Countries
Jason Nagata1, Jane Ferguson2, David Ross3
1Stanford University, Palo Alto, California, USA, 2Adolescent Health Research Unit at the Africa Centre for Health and Population Studies, London School of Hygiene and Tropical Medicine, KwaZulu-Natal, South Africa, 3World Health Organization, Geneva, Switzerland
Abstract#: 2.031_NEP

Impact of Ebola on Loss to Follow-Up of HIV-Infected Soldiers and Their Dependents in Sierra Leone
Elizabeth Nagel1, Foday Sahr2, Olamide Jarrett3
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Abstract#: 2.032_NEP

The Effectiveness of Using Taxes on Sugar-Sweetened Beverages to Reduce Obesity in Middle Income Countries: A Systematic Review
Sharon Nakhimovsky1, Andrea Feigl2, Carlos Avila3, Elizabeth Macgreggor-Skinner4, Gae O’Sullivan5, Mark Spranca6
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Abstract#: 2.033_NEP

Abstract#: 2.032_NEP
Freetown, Sierra Leone
Sierra Leone Armed Forces Medical Unit, Medicine, Chicago, IL, USA, 1Elizabeth Nagel
and Their Dependents in Follow-Up of HIV-Infected Soldiers
Impact of Ebola on Loss to Follow-Up Postnatal HIV Testing and Care in Southeastern Nigeria: A Retrospective Review
Anthea Nwandu1, Doug Watson1, Jude Ilozumba2, Johnbull Eghevareba3, Alice Osuji4, Uju Okonkwo4, Chijioke Ezeaku4, Celestina Onouha4, Justin Eze5, Innocent Okafor6
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Abstract#: 2.034_NEP

Abstract#: 2.033_NEP
Kanagasabai Udhayashankar1, Patricia McQuilkin2, Michelle Niecierenko3, Roseda Marshall4
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Abstract#: 2.035_NEP

Knowledge, Attitudes and Practices Regarding Care of Newborn Umbilical Cord among Healthcare Workers and Mothers in the Volta Region of Ghana
Jerry John Nutor1, Gerald Kayingo2, Janice Bell3, Jill Joseph4
1Drexel University, Philadelphia, PA, USA, 2University of California Davis, Sacramento, CA, USA
Abstract#: 2.036_NEP

Primary CNS Lymphoma in Immunocompetent Chinese Patients and the Association with Chronic Hepatitis B
Benjamin Noor1, Raghapathy Radha2
1NYU School of Medicine, New York, New York, USA, 2Prince of Wales Hospital, New Territories, Hong Kong
Abstract#: 2.037_NEP

Contextualizing Randomized Trials in Lower Income Countries
Benard Omondi Ochieng1, Dustin Gibson2, Eunice Kagucia Wangeci3
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Abstract#: 2.041_NEP

Preoperative Incidence of Penile Abnormalities Found During Voluntary Male Medical Circumcision in Swaziland
Anthony Odo1, Elizabeth Ruedrich1, Christopher Zust1, Lindsey Marugg2, Echo VanderWaal2, Harry VanderWaal2, Rebekah Sartor2, Mary Catherine McCarthy1
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Abstract#: 2.042_NEP

Lived Experience of Persons with Prostate Cancer Enrolled into Palliative Care: A Qualitative Study at Mobile Hospice Mbarara
Alex Ollrus Owilli
Mbarara University Of Science And Technology
Abstract#: 2.043_NEP
Global Health in Action: Chronic Disease Outreach in Armenia
Hripsime Z. Wright1, Sydney Olson2, Kaitlyn Holyfield2, Crystal Rasmussen2, Marine Hovhannisyan1
1University of Utah, Salt Lake City, USA, 2University of Utah, Salt Lake City, USA, Yerevan State Medical University, Yerevan, Armenia
Abstract#: 2.044_NEP

Traumatic Head Injury in a Low Resource Country: Profile and Predictors of Mortality in a Tertiary Care Center in South-Eastern Nigeria
Chibueze Onyemka1, Ernst Kacey2, Damian Oparaocha1, Obiyo Osuchukwu1
1Michigan State University, East Lansing, Michigan, 2University of Arizona, Tucson, Arizona, USA, 3Federal Medical Center, Owerri, Nigeria.
Abstract#: 2.045_NEP

Needs Assessment in a Rural Haitian Community: Assessing the Socioeconomic and Cultural Determinants of Health
Nabil Othman1, Elizabeth Ulrich, Sarra Keene, Mallory Smith, Chih Chuang
Wayne State University School of Medicine, Detroit, MI, USA
Abstract#: 2.046_NEP

Barriers to Contraceptive Use Among Adolescents in Nicaragua
JJ Parker1, Cindy Veldhuis1, Sadia Haider1
1Center for Global Health, University of Illinois at Chicago, Chicago, USA, 2Department of Obstetrics & Gynecology, University of Illinois at Chicago, Chicago, USA
Abstract#: 2.047_NEP

Examining Depression and Quality of Life in Patients with Thalassemia in Sri Lanka
Paul Beamish1, Priya Patel1, Tricia da Silva2, Dewmi Kaushalya3, Anuja Premawardhena3, Shehan Williams1, Arun Ravindran3
1University of Toronto, Toronto, Canada, 2University of Toronto, Toronto, ON, 3University of Kelaniya, Ragama, Sri Lanka
Abstract#: 2.048_NEP

Gynecologic Needs Among a Population of Survivors of Torture in New York City
Amelie Pham1, Nessa Ryan, Amelio Josceline2, Allen S. Keller, Veronica Ades
New York University School of Medicine, New York, NY, USA
Abstract#: 2.049_NEP

Community Barriers to Emergency Care Utilization in Rural Uganda: Review of Current Literature and Proposed Research
Ashley Pickering, Heather Hammerstedt, Bradley Dreifuss1
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Abstract#: 2.050_NEP

Assessing Diabetes Knowledge and Prevalence in Nevis, WI: A Type 2 Diabetes Surveillance Initiative
Jeanita Richardson1, Yolande Pokam Tchusis1, Deega Omar2, Corinne Conn3, Ajeari Browne3, Shakira King2, Michelle Crawford-Johnson3, Noellisa Swaby2, Andrew Wills1, Ahisha Herbert4, Melissa O’Connor5, Gail Mills6
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Abstract#: 2.051_NEP

The Burden of Orthopaedic Disease Presenting to a Referral Hospital in Northern Tanzania
Ajay Premkumar1, Honest Massawe2, David Mshahaba1, Jared Foran3, Neil Sheth1
1Emory University School of Medicine, Atlanta, USA, 2Kilimanjaro Christian Medical Centre, Moshi, Tanzania, 3OrthoColorado, Denver, USA, 4University of Pennsylvania, Philadelphia, USA
Abstract#: 2.052_NEP

The Relationship Between Social and Institutional Gender Inequality and Suicide Rates of Young Women Across the Globe
Alice Pugh1, Sharon Taibyos, John Contreiras, Brian Kneable
Westminster College, SLC, USA
Abstract#: 2.053_NEP

A Needs-Based Perspective to Improve Medical Care and Education in Cono Sur, Lima, Peru
Kyle Blair1, Elise Klesick1, Mehre Raza2
1Western University of Health Sciences, College of Osteopathic Medicine of the Pacific Northwest, Lebanon, USA, 2Western University of Health Sciences, College of Osteopathic Medicine of the Pacific, Pomona, USA
Abstract#: 2.054_NEP

Screening for Depression in Andean Latin America: Factor Structure and Reliability of the CES-D Short Form and the PHQ-8 among Bolivian Public Hospital Patients
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Abstract#: 2.055_NEP

Awareness and Attitudes of Prescribing Pre-Exposure Prophylaxis for HIV Prevention among Medical Providers in Guatemala: Implications for Country-wide Implementation
Ian Ross1, Johanna Melendez2, Kathryn Goodenberger1, Carlos Mejia3, William Powdery4, Philip Chan1, Amy Nunn1, Rupa Patel1
1Washington University, St. Louis, USA, 2Roosevelt Hospital, Guatemala City, Guatemala, 3Brown University, Providence, USA
Abstract#: 2.056_NEP

Global/Local: Reporting on the First Meeting of Global Health Educators on the Theme of Global/Local Education and the Preliminary List of Global/Local Program Elements Developed at the Meeting
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Abstract#: 2.057_NEP

Are Dentists the Key to Increasing Uptake of Oral Rapid HIV Testing in Asia/Pacific?
Anthony J. Santella1, Priscilla Nghaite2, Linrong Wang3, Tuan Nguyen4, Mark Schiffter5, Richard J. Hillman6
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Abstract#: 2.058_NEP
Drugs, Docs, and Delays: A Qualitative Analysis on Barriers and Facilitators to Medical Care Engagement amongst People Living with HIV in St. Petersburg, Russia
Jaron Smith1, Yuri Amirkhanian2, Jeffrey Kelly3
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Abstract#: 2.065_NEP

Kumawu Polyclinic: A Needs Assessment of a District Facility in Ghana
Leland Soifer1, Paul Hein2, Samara Soghioian2, Aaron Hultgren1
1New York University School of Medicine, New York, NY, USA; 2New York University School of Medicine, New York, NY, USA; Korle Bu Teaching Hospital, Accra, Ghana
Abstract#: 2.066_NEP

Assessing Perceptions of Genetic Risk and Breast Cancer of Women Diagnosed and Undiagnosed with Breast Cancer in Ibadan, Nigeria
Jasmine Solola1, Olufunmilayo Olopade1, Priscia Adejumo2, Adeyinka Ademola2, Dezheng Huo2, Oladosu Ojengbede6
1The University of Chicago, Chicago, USA; 2University College Hospital, Ibadan, Nigeria
Abstract#: 2.067_NEP

Higher Levels of Education Mitigate the Relationship between Perceived Stress and Common Mental Disorders among Women in Rural India: Results of a Cross-Sectional Study
Nisha Fahey4, Apurv Soni5, Jeroan Allison2, Jagdish Vankar1, Anusha Prabhakaran5, Tiffany Moore Simas1, Nancy Byatt1, Ajay Phatak1, Eileen O’Keefe6, Somashekhar Nimbalkar3
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Abstract#: 2.068_NEP

Orthopedic Care Capacity Assessment and Strategic Planning in Ghana: Mapping a Way Forward
Barclay T Stewart1, Adam Gyedu2, Gavin Tansley3, Dominic Yebolah4, Forster Ampomah-Manu4, Charles Mock5, Wilfred Labi-Adoo6, Robert Quansah7
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Abstract#: 2.069_NEP

Novel Lay-Provider First-Responder Trauma Course Improves Prehospital Care in Rural Peru
Matthew Stewart1, Matthew Fuller2, Stephen Hartsell3
1University of Utah, Salt Lake City, UT, USA
Abstract#: 2.070_NEP

Is Eve Teasing a Public Health Problem? Public Sexual Harassment in Rural India and its Association with Common Mental Disorders and Suicide Ideation among Young Women ages 15-24
Sharon Talboys1, Manmeet Kaur2, James VanDerslice3, Lisa H Gren4, Haimanti Bhattacharya4, Amandeep Sandhu5, Stephen C Alder6
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Abstract#: 2.071_NEP

One Community At a Time
Richard Bischoff1, Paul Springer2, Nathan Taylor3
1University of Nebraska-Lincoln
Abstract#: 2.072_NEP
Hepatitis C Treatment Outcomes in Kigali, Rwanda
Simone Taylor1, Raulina Simango2, Yolanda Ogbolu1, Rosemary Riel1, David Riedel2, Emmanuel Musabeyezu3
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Abstract#: 2.073_NEP

Challenges and Strategies for Implementing Mental Health Measurement for Research in Low-Resource Settings
Robert Tennyson, Christopher Kemp, Deepa Rao
University of Washington, Seattle, USA
Abstract#: 2.074_NEP

Estimation of Unmet Need for Inguinal Hernia Repair Among Infants in Low- and Middle-Income Countries
Robert Tessler1, Shaivi Gupta1, Wolfgang Stehr2, Emmanuel Ameh3, Benedikt Nwomeh1, Adam Kushner5, David Rothstein1
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Abstract#: 2.075_NEP

Impact of Access to Cesarean Section and Safe Anesthesia on Maternal Mortality Ratio in Low-Income Countries: A New Reality in the Post 2015 Era
Sarah Thomas1, Jonathan Meadows2, Kelly McQueen1
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Abstract#: 2.076_NEP

Impact of HIV on Postpartum Hemorrhage in South Africa
Ama Thrasher1, Motshedisi Sebitloane2, Nuriya Robinson2
1University of Illinois at Chicago, Chicago, IL, USA, 2University of KwaZulu Natal, Durban, KZN, South Africa, 3University of Illinois at Chicago Medical Center, Chicago, USA
Abstract#: 2.077_NEP

Quality of Expanded Program for Immunization (EPI) and Its Determinants in Seven Selected Zones of Ethiopia: A cross-sectional Study
Gizachew Tiruneh1, Ali Karim, Bantalem Yihun, Wuleta Betemariam, Kassahun Desta
JSI Research and Training Institute Inc./The Last Ten Kilometers Project
Abstract#: 2.078_NEP

Geographic Access and Relationship to Unmet Surgical Need in Uganda
Tu Tran1, S. Harrison Farber2, Joao Riccardo Vissoci1, Anthony Fuller1, Elissa Butler3, Luciano Andrade1, Catherine Stanton1, Frederick Makumbi4, Samuel Luboga1, Christine Muhumuza1, Jeffrey Chipman1, Moses Galukande1, Michael Haglund1
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Abstract#: 2.079_NEP

Optimizing Surgical Care Delivery in Uganda to Address Untreated Abdominal Surgical Conditions
Elissa Butler1, Tu Tran2, Anthony Fuller3, Samuel Luboga1, Michael Haglund4, Frederick Makumbi4, Moses Galukande1, Jeffrey Chipman6
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Abstract#: 2.080_NEP

Mongolian Women’s Experiences of Mental Health During Pregnancy and After Childbirth
Justin Trop1, Melissa Withers1, Munkhuu Bayalag2, Jargal Rinchin3
1University of Southern California, 2National Centre for Maternal and Child Health
Abstract#: 2.081_NEP

Causes for and Percentage of Maternal Mortalities in Otuzco, Peru: A Comparison to National and Urban Statistics
Ellyson Untermeyer, Kay Daniels
Stanford University, Stanford, CA
Abstract#: 2.082_NEP

Knowledge, Opinions, and Experiences Concerning Clinical and Genetic Testing: Voices of Research Participants in Puerto Rico
Carmen M Velez Vega1, Tim Dye2, Colleen Murphy3, José Pérez Ramos2, Scott McIntosh2, Abigail Figueroa Navedo2
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Abstract#: 2.083_NEP

Exploring the Psychological Effects of Global Health Rotations on First Year Medical Students through the Analysis of Student Reflection
Emma Vick1, Carole Whitaker2, Randi Diamond1, Micheal Upton3, Robert Macauley4, Majid Sadigh1
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Abstract#: 2.084_NEP

Cultural and Organizational Differences in Dental Leadership Attributes
Prema Vijan, Elizabeth Ann Mertz
UCSF School of Dentistry
Abstract#: 2.085_NEP
Do Maternal Knowledge and Attitudes Towards Childhood Immunizations in Rural Uganda Correlate with Complete Childhood Vaccination?

Bryan Vonasel1, Francis Bajunirwe2, Laura Jacobson1, Leonidas Twesigye3, James Dahm1, Monica Grant1, Ajay Sethi1, James Conway1

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Abstract#: 2.086_NEP

Assessing Refugee Trauma in the Primary Care Setting

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Abstract#: 2.087_NEP

Career Trajectories of Global Health Alumni

Katie Wakefield, Caitlin O’Brien Carelli, Steve Gloyd
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Abstract#: 2.088_NEP

Pharmaceutical Distribution Networks in Peri-urban India

Pooja Mahkijani, Hadley Reid, Mark Walsh, Lina Vadlamani
Stanford University, Stanford, CA, USA
Abstract#: 2.089_NEP

Investigating the Knowledge and Impact of Dengue and Chikungunya in a Rural Population in Yoro, Honduras

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Abstract#: 2.090_NEP

Peer Mentorship and Early Exposure: A Novel Approach to the Global Health Elective

Stefan Wheat1, Richard Mendez1, Ruth Musselman1, Patricia Wetherill2, Chiratidzo Nahlivii1, Stephen Winter1, Majid Safadi1

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Abstract#: 2.091_NEP

The Role of Transnational Donor Networks in Facilitating Access to Medical Equipment in Ghana and Sierra Leone

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Abstract#: 2.092_NEP

Worldwide Migraine Epidemiology: Systematic Review and Meta-analysis of 302 Community-based Studies Involving 6,216,995 Participants

Yohannes Woldeamanuel, Robert Cowan
Stanford University School of Medicine
Abstract#: 2.093_NEP

“Its Spirit is Strong”: Shawi Spirits, Healers and Diarrhea in the Amazon

Rebecca Wolff1, Sherilee Harper2, Cesar Carcamo3, Alejandro Bussaliue Cavero2, Alejandro Llanos-Cuentas3

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Abstract#: 2.094_NEP

Influence Of The 2014 West African Ebola Epidemic On Essential Health Service Utilization In A Liberian District

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Abstract#: 2.095_NEP

Malnutrition in Lao PDR: Does Maternal Health Knowledge Buffer the Negative Effects of Environmental Risk Factors on Child Stunting?

Dorianne Wright1, Jeffrey Measelle1, Michelle Font1, Shira Einstein2, Jessica Niles1, Arian Mobasser3, Somchittana Soulalay3, Cheri Nijssen-Jordan1

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Abstract#: 2.096_NEP

Barriers to Surgery in Low- and Middle-Income Countries: Patient Perceptions in Vietnam

Caroline Yao1, Jordan Swanson1, Dayana Chanson2, Trisa Taro2, Barrie Gura3, Jane Figueiredo4, Heather Wipfli5, Kristin Hatcher1, Erin McCrane1, Richard Vanderburg6, William Majee7

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Abstract#: 2.097_NEP

Efficacy of Brief Interventions for Mental Illnesses in Low- and Middle-Income Countries

Kavya Yathami1, Rosalía Yoon2, Tricia da Silva2, Arun Ravindran3

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Abstract#: 2.098_NEP

Contraception Use in Communities Surrounding Trujillo, Peru

Katerina Zappas, Angela Fishler, L. Scott Benson
University of Utah, Salt Lake City, USA
Abstract#: 2.099_NEP

Occupational Hazards to Ambulance Providers in Low and Middle-Income Countries

Rabia Karani1, Aruna Chandran2, Helen Zhao3, Rohini Siva3, Sadia Karani1, Kiran Ejaz2, Adnan Hyder2

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Abstract#: 2.100_NEP
Seasonal Patterns of Initial Domestic Health Assessment for Refugees in New York State, 2013

Zahra Alaifi, Christina Ehret, Elizabeth Dufort, Colette Gargiulo, Diane Miller, Susan Towne, Stephen Hughes, Debra Blog.
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Abstract#: 2.001_FOS


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Abstract#: 2.002_FOS

Coordinating Community Healthcare Needs to Local Services in Paraiso, Dominican Republic through Strategic Assessment Strategies

Michelle Cole, Christina Gunther, Mitra Sadigh.
1 Sacred Heart University, 2 Western CT Health Network, UVM College of Medicine
Abstract#: 2.003_FOS

Innovative, but what about Sustainability? Lessons Learned in Nursing and Midwifery Workforce Development

Kristen Hosey, Joachim Voss, Maureen Kelley.
1 University of Washington, Seattle, USA, 2 Case Western Reserve University, Cleveland, USA, 3 Emory University, Atlanta, USA
Abstract#: 2.004_FOS

Asili: Evaluating a Novel Multidisciplinary Social Enterprise Intervention on Population Health in the Democratic Republic of Congo

Aisha Tallib, Clea Sarnquist, Heather Buesseler, Tim Fadgen, Nancy Feder, Jonathan Altamirano, Joseph Inun’gui, Yvonne Maldonado.
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Abstract#: 2.005_FOS

Building Interprofessional Teams for Belize

Stephanie Sacriste
Rush University Chicago
Abstract#: 2.006_FOS

Evaluating A University’s Need for International Scholar Housing in a Stressed Rental Market

David Saide, Holly Nigorizawa, Russell Guajardo, Brian Groves, Mylo Schaaf
UCSF, San Francisco, CA, US
Abstract#: 2.007_FOS

Academic-pharma Partnerships in Global Health: Lessons from Zambia and South Africa

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Abstract#: 2.008_FOS

Need Assessment and Feasibility Study of Akashanda Medical Clinic

Eyerusalem Tessema, Jessica Shotwell, Daryl Stephens, Susan Aturinda.
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Abstract#: 2.009_FOS
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