GLOBAL HEALTH INSTITUTE AUB

معهد الصحة العالمية

GHF18
GLOBAL HEALTH FORUM 2018

GLOBAL HEALTH FORUM 2018

Innovative Approaches to Global Health Challenges in Low and Middle-Income Countries

Beirut, Lebanon
November 1-2, 2018

Global Health Institute | American University of Beirut
In Parnership with the Consortium of Universities for Global Health

Consortium of
Universities
for Global Health

THE GLOBAL HEALTH INSTITUTE

The Global Health Institute (GHI) at the American University of Beirut was formally established in July 2017. As the first such institute in the Middle East and North Africa region, GHI aims to address global health challenges with a focus on context and sustainable impact by employing an interdisciplinary approach.

The primary focus of GHI are challenges that are affecting the MENA region, but have relevance to and impact on other regions in the Global South. GHI has three divisions: GHI Programs, GHI Academy and GHI Assist.

GHI Programs, the research and advocacy division of GHI, generates evidence-based solutions to global health challenges that are relevant to the MENA region. GHI Programs currently consists of the Conflict Medicine Program, the Refugee Health Program and the E-Sahha Program.

GHI Academy, the capacity building division of GHI, advances global health literacy and leadership through innovative delivery of contextualized capacity building initiatives.

GHI ASSIST, the service division of GHI, designs, implements and evaluates specialized services and initiatives for global health challenges affecting the MENA region.

THE CONSORTIUM OF UNIVERSITIES FOR GLOBAL HEALTH

The Consortium of Universities for Global Health (CUGH) is a rapidly growing Washington, DC based organization of over 145 academic institutions and other organizations from around the world engaged in addressing global health challenges.

CUGH supports academic institutions and partners to improve the wellbeing of people and the planet through education, research, service, and advocacy.

ABOUT THE GLOBAL HEALTH FORUM 2018

The past decades have witnessed significant strides in global health, yet around two thirds of total deaths worldwide are attributed to preventable and treatable diseases, with the highest burden found in low- and middle-income countries (LMICs) and among women and children.

Innovative approaches and technologies play a vital role in saving lives, improving overall health outcomes around the world and achieving the sustainable development goals (SDGs).

The Global Health Forum aims to draw special attention to global health challenges in LMICs most of which are geographically located in the Global South. The overarching theme of the first biennial global health forum is "Innovative Approaches to Global Health Challenges in Low and Middle-Income Countries".

The forum will be organized by the Global Health Institute in collaboration with the Consortium of Universities for Global Health.

FORUM OBJECTIVES

01 Create an open platform for innovators among policy makers, global health professionals, academics and the private sector to evaluate and anticipate global health challenges pertaining to LMIC

02 Convene stakeholders from various disciplines to share innovative ideas and practical cases to address global health challenges in the LMIC context

03 Showcase applications of innovations in global health either originating in or applicable to the LMIC context

AGENDA

8:30 - 9:00 AM	**Registration**
9:00 - 9:15 AM	**Welcome and Opening Remarks**
9:15 - 10:30 AM	**Session 1: The Role of Innovations in Strengthening Health Systems in Fragile Settings**
10:30 - 11:00 AM	**Coffee Break** **Poster Presentations	Exhibition**
11:00 - 12:00 PM	**Opening Ceremony** **Keynote Speech**
12:00 - 13:15 PM	**Session 2: Innovative Approaches to Humanitarian Response**
13:15 - 14:15 PM	**Lunch Reception** **Poster Presentations	Exhibition**
14:15 - 15:30 PM	**Session 3: Sustainable eHealth Solutions for Low Resource Settings**
15:30 - 16:45 PM	**Session 4: Use of Technology to Enhance Access to Health Care Services**
16:45 - 17:15 PM	**Coffee Break** **Poster Presentations	Exhibition**
17:15 - 19:00 PM	**Global Health Film Festival**
19:00 - 20:00 PM	**Dinner Reception and Networking Event**

Day 2 | November 2, 2018

8:30 - 9:00 AM	**Registration**
9:00 - 10:15 AM	**Session 5: Integration of Big Data Analytics to Improve Health Outcomes**
10:15 - 10:30 AM	**Keynote Speech**
10:30 - 11:00 AM	**Coffee Break** **Poster Presentations | Exhibition**
11:00 - 12:15 AM	**Session 6: Examining Gender Role and Dynamics in Global Health**
12:15 - 13:30 PM	**Session 7: Role of eLearning Models in Global Health Education and Capacity Building in LMICs**
13:30 - 14:30 PM	**Lunch Reception** **Poster Presentations | Exhibition**
14:30 - 15:45 PM	**Session 8: The Political Determinants of Global Health**

DAY ONE

GLO
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UTE

Shadi Saleh PhD, MPH
Founding Director, Global Health Institute
Professor of Health Systems and Financing
Associate Vice President for Health Affairs
American University of Beirut
Lebanon

Philippe Lazzarini PhD, MPH
Resident and Humanitarian Coordinator
for Lebanon
United Nations
Lebanon

Keith Martin MD
Founding Executive Director, Consortium of
Universities for Global Health
United States

Moderator

Shadi Saleh PhD, MPH
Founding Director, Global Health Institute
Associate Vice President for Health Affairs
Professor of Health Systems and Financing
American University of Beirut
Lebanon

Speakers

Salman Rawaf MD, PhD, FRCP, FFPH
Director, WHO Collaborating Centre for Public Health Education and Training
Professor of Public Health
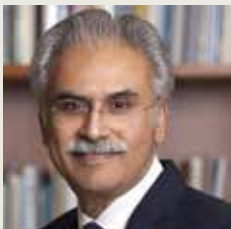Imperial College London
United Kingdom

Boonchai Kijsanayotin MD, PhD
Chair of the Asian eHealth Information Network
Manager of Thai Health Information Standards Development Center
Health System Research Institute
Ministry of Public Health
Thailand

Mohammad Alameddine PhD, MPH
Associate Professor
Health Management and Policy
Faculty of Health Sciences
American University of Beirut
Lebanon

Zafar Mirza MBBS, MPH
Director of Health Systems Development
World Health Organization
Egypt

OPENING CEREMONY

Noha Hachach MPH
Associate Director for Operations
Global Health Institute
Director of Medical and Health Strategy
American University of Beirut
Lebanon

Shadi Saleh PhD, MPH
Founding Director, Global Health Institute
Associate Vice President for Health Affairs
Professor of Health Systems and Financing
American University of Beirut
Lebanon

Fadlo R. Khuri MD
President
American University of Beirut
Lebanon

KEYNOTE SPEECH

Saba Almubaslat MA
Chief Executive Officer
Humanitarian Leadership Academy
United Kingdom

SESSION 2: Innovative Approaches to Humanitarian Response

Moderator

Ghassan Abu Sittah MBchB, FRCS
Head of Division of Plastic & Reconstructive Surgery
Faculty of Medicine
Co-Director, Conflict Medicine Program
Global Health Institute
American University of Beirut
Lebanon

Speakers

Richard Sullivan MD, PhD
Professor of Cancer and Global Health
Director, Institute of Cancer Policy
Co-Director Conflict & Health Research Group
King's College London
United Kingdom

Pete Masters OCA PhD
Medical Innovation Advisor
Médecins Sans Frontières
United Kingdom

Nasser Yassin PhD, MSc
Director of Research
Issam Fares Institute for Public Policy and International Affairs
American University of Beirut
Lebanon

Enrique Steiger MD
Founder
Swisscross Foundation
Switzerland

SESSION 3 : Sustainable eHealth Solutions for Low Resource Settings

Moderator

Marco Bardus PhD, MA
Co-Director, E-Sahha Program
Global Health Institute
Assistant Professor, Faculty of Health Sciences
American University of Beirut
Lebanon

Speakers

Luis Fernandez-Luque PhD, MSc
eHealth Researcher
Hamad Bin Khalifa University
Qatar

Lina Abou Mrad MBA, PMP
Director, National e-Health Program
Ministry of Public Health
Lebanon

Andre Mathias Muller PhD, MSc
Postdoctoral Fellow
National University of Singapore
Singapore

Jihad Flayhan BA
General Manager
NEXtCARE
Lebanon

Jeff Harman BSc

Project Manager
Epic
United States

SESSION4: Use of Technology to Enhance Access to Health Care Services

Moderator

Nadine Hachach-Haram MRCS, MBBS

Plastic Surgeon
Co-founder, Proximie
NHS Clinical Entrepreneur Fellow
United Kingdom

Speakers

Adham Rashad Ismail Abdel Moneim MS, MBA, PhD

Regional Advisor, Health and Biomedical Devices
Acting WHO Representative in Iraq
World Health Organization
Regional Office for the Eastern Mediterranean
Egypt

Oussama El Hage MD, FRCS, DHMSA

Consultant Urological Surgeon
Honorary Senior Lecturer
Guy's & St Thomas NHS Foundation Trustm
United Kingdom

Elias Boustani MSc

Strategy and Innovation Consultant
American University of Beirut
Lebanon

Lea Yerevanian BA
Strategic Alliance Partner
Medopad
United Kingdom

Samia Melhem MS, MBA
Global Lead, Digital Development
Infrastructure and PPP Global Practice
The World Bank Group
United States

GLOBAL HEALTH FILM FESTIVAL

Moderator

Keith Martin MD
Founding Executive Director, Consortium of
Universities for Global Health
United States

Speakers

Paul Wood
BBC foreign correspondent
Lebanon

Ruth Sherlock
International Correspondent with National
Public Radio
Lebanon

DAY TWO

SESSION 5: Integration of Big Data Analytics to Improve Health Outcomes

Moderator

Ali Mokdad PhD
Chief Strategy Officer, Population Health
Director, Middle Eastern Initiatives
Professor, Health Metrics Sciences
University of Washington
United States

Speakers

Mathew Moran PhD, MA
Reader in International Security
Co-Director of the Centre for Science and Security
Studies
King's College London
United Kingdom

Juraj Riecan PhD
Director, Statistics Division
United Nations Economic and Social Commission
for Western Asia
Lebanon

Farah Choucair MSc
Technical Specialist and Project Manager, Social
Cohesion Regional Project and Arab Development
Portal
United Nations Development Programme
Lebanon

Mourad Ouzzani PhD
Principal Scientist
Hamad Bin Khalifa University
Qatar Foundation
Qatar

KEYNOTE SPEECH

Agnes Soucat MD, PhD, MPH, MSc
Director for Health Systems Governance and
Financing
World Health Organization
Switzerland

SESSION 6: Examining Gender Role and Dynamics in Global Health

Moderator

Chaitali Sinha MA
Senior Program Specialist
Maternal and Child Health Program
International Development Research Centre
Canada

Speakers

Faysal El Kak MD, MS, ARCOG
Vice President, Federation International of Gynecology Obstetrics
Senior Lecturer and Clinical Associate
American University of Beirut
Lebanon

Maha El Rabat PhD
Professor of Public Health
Faculty of Medicine, Cairo University
Executive Director, MENA Health Policy Forum
Egypt

Asha George DPhil
Chair
Health Systems Global
South Africa

Sawsan Abdulrahim PhD
Associate Professor
Faculty of Health Sciences American University of Beirut
Lebanon

SESSION 7: Role of eLearning Models in Global Health Education and Capacity Building in LMICs

Moderator

Ziad Shaaban EMBA
Director, Continuing Education Center
Regional External Programs
American University of Beirut
Lebanon

Speakers

Atish Gonsalves MSc
Global Innovation Director
Humanitarian Leadership Academy
London

Kamal Badr MD ASCI AAP
Professor of Medicine
Associate Dean for Medical Education
American University of Beirut
Lebanon

Habib Hasan Farooqui MD
Associate Professor
Public Health Foundation
India

Graeme Hathaway MSc
Head of Technology Enhanced Learning
London School of Hygiene and Tropical Medicine
United Kingdom

SESSION 8: The Political Determinants of Global Health

Moderator

Keith Martin MD
Founding Executive Director, Consortium of
Universities for Global Health
United States

Speakers

Abdul Rahman Bizri MD
Associate Chairperson for Clinical Affairs
Director of Quality and Compliance Program,
Department of Internal Medicine
American University of Beirut Medical Center
Lebanon

Jade Khalife MD, MPH, MSc
Researcher and Coordinator
Joint Health Systems Research project
Mininstry of Public Health
Lebanon

Martin Shulov

Middle East Correspondant
The Guardian
Lebanon

Genevieve Tam MD
Gynecology Team Leader
Médecins Sans Frontières
Lebanon

POSTERS
PRESENTATION

Magnification & amplification of learning through technology: A case study of WhatsApp use in an antimicrobial stewardship quality improvement intervention in the West Bank' (1)
Lisa Dolan-Branton, SAHA Consulting, LLC, United States

Correlates of Nurses' Satisfaction with Barcode Medication Administration Technology: Results of Jordanian Nurses' Experience (2)
Muhammad Waleed Darawad, University of Jordan, Jordan

Use of text messaging to improve maternal health service delivery in Uganda: A case of SMS Maama mHealth Pilot (3)
Derrick Bary Abila, Makerere University, Uganda

The Bigger Picture: A new model for the evaluation of healthcare system efficiency (4)
Tatiana Al Rahbany, Lebanese University, Lebanon

Global Collaboration in Humanitarian Response (5)
Nael Alami, Modern University for Business and Science, Lebanon

Development, Piloting and Evaluation of a Phone-Delivered Psychological Intervention (t-CETA) for Syrian Refugee Children in Lebanon (6)
Tania Bosqui, American University of Beirut, Lebanon

Using of a smartphone based application "iRefugee" to reach refugees suffering from violence precisely intimate partner violence (IPV), in vulnerable settings (7)
Arwa Ahmad, Heidelberg University, Germany

The effectiveness of E-Learning in Teaching Practical Skills for Dental Students: RCT (8)
Mhd Bahaa Aldin AlHaffar, Damascus University, Syria

Access to Non-communicable Diseases Health Care: A qualitative assessment among Syrian refugees in Egypt (9)
Fatma M. A. Barakat, American University in Cairo, Egypt

Development and evaluation of a mobile monitoring and intervention application for patients with type 2 diabetes in Morocco: Study protocol (10)

Maryem Baya, Sidi Mohamed Ben Abdellah University, Morocco

Study Protocol: Stress-free Project: New mobile application for reducing the psychological stress among Moroccan university students (11)

Hakima El Madani, Sidi Mohamed Ben Abdellah University, Morocco

Social Media and Health Information Seeking Behavior of Nigerians: An Observational Cohort Study (12)

Don Eliseo Lucero-Prisno III, Xi'an Jiaotong-Liverpool University, China

Building A Better World with Reduced Maternal Deaths Through Innovating Ways of Incentivizing Community Health Workers to Improve Performance in the Community: BRAC Uganda as an Example (13)

Jenipher Twebaze Musoke, BRAC, Uganda

Information Is Power: Building a Community-based Health Literacy Program in Lagos, Nigeria (14)

Elise Rose Meyer, Northwestern University Pritzker School of Law, United States

Juliet Sorensen, Northwestern University Pritzker School of Law, United States

Shannon Galvin, Northwestern University Feinberg School of Medicine, United States

Online Outreach to Men who have Sex with Men in Lebanon (15)

Joanna Elias, Soins Infirmiers et Developpement Communautaire (SIDC), Lebanon

Nadia Badran, Soins Infirmiers et Developpement Communautaire (SIDC), Lebanon

Effect of Virtual Reality Training on Balance Outcomes in Traumatic Lower limb Amputees in Lebanon (16)

Hala Al Sultan, International Committee of the Red Cross (ICRC), Lebanon

A collaborative program to manage pediatric oncology care in displaced populations in a setting with limited resources (17)

Raya Saab, Children Cancer Institute, American University of Beirut Medical Center, Lebanon

Cervical Cancer Screening and mHealth: Lessons from the Field (18)

Madelon L. Finkel, Weill Cornell Medicine, United States

Going Paperless in Radiation Oncology: Assessing Operation Efficiency and Staff Satisfaction (19)

Chirine Chehab Akkawi, American University of Beirut Medical Center, Lebanon

Portable digitised timesaving paediatric vision screener for South Africa (20)

Naimah Ebrahim Khan, University of KwaZulu Natal, South Africa

Think Global, Act Local: An innovative replicable inclusive model for localizing SDGs in Bhubaneswar, Odisha State, India (21)

Sudhir Kumar Satpathy, Kalinga Institute of Industrial Technology, India

Harnessing technology by developing an App for the Standard Treatment Guidelines in Tanzania (22)

Gavin Surgey, Wits School of Public Health, South Africa

Good Health, Well-being, and Gender Equality: Toward Achieving SDGs among Transgender Women in Lebanon (23)

Abhinav Veerina, University of California, San Francisco, United States

Mobile Health Solutions for Neurological Applications using Wireless EEG Headsets (24)

Hussein Alawieh, American University of Beirut, Lebanon

Talking health: identifying trusted health messengers and effective ways of delivering health messages in rural Ethiopia (25)

Shifera Asfaw, Jimma University, Ethiopia

Addressing Health System Governance Challenges in the Eastern Mediterranean Region to achieve Universal Health Coverage: The Eastern Mediterranean Health System Governance Collaborative (26)

Sara Van Belle, Institute of Tropical Medicine, Belgium

Hala Abou-Taleb, World Health Organization Eastern Mediterranean Regional Office (WHO EMRO), Egypt

Doing no harm in a fragile context: exploring the ethical landscape of adolescent reproductive health work with Syrian refugee girls in Jordan (27)

Malak Douglas, International Development Research Centre (IDRC), Canada

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