GLOBAL HEALTH INITIATIVE

YEAR AT A GLANCE

Leadership
MSPH Global Project Map
Sponsored Seminars & Events
CGC+MSPH Report 2012-2014

Research
China’s Aid to Africa
Confronting NCDs in the Middle East and Turkey
Responding to Changing Health Needs

Global Partnership
EPIC 2015
Changing Health Needs Panel
Koç University School of Medicine
Royal Health Awareness Society

Education
GHI-GHC Poster Showcase
Excellence Awards
MSPH Global Projects Map showcases a wide range of research, training and service projects conducted by Mailman faculty, researchers and students. To date, the Map highlights over 350 global projects in nearly 100 countries across 6 continents.

Leadership

Top 10 focus areas:
- Infectious disease (HIV/AIDS, TB, Malaria)
- Maternal/Child health
- Health Systems Strengthening
- Education/training
- Health in crisis
- Women's health (reproductive health)
- Mental health
- Environmental health
- Non-communicable disease
GLOBAL HEALTH INITIATIVE

SEMINARS & EVENTS, 2014-2015

GHI organized and supported nearly twenty events aimed to explore critical global health issues. Each discussion offered important perspectives; inspired new collaborations; and strengthened or advanced linkages between the Mailman School and its partners.

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<td>Attendees</td>
<td>568</td>
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Event Participants: 1,743

60 Presenters and panelists

1,206 Attendees

477 Live-stream viewers
GLOBAL HEALTH INITIATIVE

SEMINARS & EVENTS, 2014-2015

EBOLA CRISIS
3. Ebola Response: Voices from the Field, Mar ‘15

GHI/CGPI SEMINAR SERIES ON THE INTERSECTION BETWEEN COMMUNICABLE AND NON-COMMUNICABLE DISEASE
4. NCDs and Refugee Health in the Middle East, Nov ‘14
5. Global Obesity Epidemic: Implications for low income countries*, April ‘15
6. Precision Medicine or Population Health, May ‘15

GLOBAL MENTAL HEALTH PROGRAM
7. How does social change influence mental disorders and mental health services in rural China?? Sep ‘14
9. OSITA: Stepped-Care Program for Internally Displaced Women (IDWs) in Bogota, Colombia*, Nov ‘14
10. A Global Perspective on Diagnostic Classification and Clinical Practice for Eating Disorders*, Feb ‘15
12. Neurological disorders in resource-limited settings: esoteric or overlooked?? Apr’15

STUDENT EVENTS
14. GHC professional development seminar, Nov ‘14
16. CDC Global Health Security Agenda and Ebola Response Captain Thomas,* Mar ‘15

SPECIAL LECTURES
17. Prioritizing Women: Adapting Refugee Health Services for 21st Century Health Challenges, Mar ‘15
18. And Access for All? * May ‘15
19. Changing Health Needs in the Middle East and Turkey, June ‘15

* GHI co-sponsored
**MSPH: Collaborations with Columbia’s Global Centers 2012-2014**, highlights important partnerships between the Mailman School and these vibrant regional hubs in areas of leadership, training, research and other partnership opportunities.

The MSPH-CGC partnership continues to build on its successes by supporting and identifying opportunities for expanding academic engagement; promoting interdisciplinary research and training collaboration; cross-cutting institutional and geographic boundaries and advancing strategic collaboration for the University.
Columbia Global Policy Initiative Grant Award
Responding to Changing Health Needs in Complex Emergencies: A Policy Imperative

As one of the selected projects of the Columbia Global Policy Initiative’s grant program, this three-year project will seek to examine current frameworks for refugee health and provide compelling evidence-based arguments for enhancing health services for displaced Syrians in the Middle East and Turkey, as well as tens of millions of additional displaced populations worldwide.

In collaboration with ICAP Columbia, MSPH’s Forced Migration and Health Program and the American University of Beirut (AUB), the project will build upon existing multidisciplinary partnerships in the Middle East and Turkey, foster academic exchange with regional universities, and leverage the “convening power” of the Columbia Global Centers in Amman and Istanbul.

Principal Investigators:

Miriam Rabkin, MD, MPH, Director for Health Systems Strategies, ICAP Columbia
Neil Boothby EdD, Allan Rosenfield Professor of Forced Migration and Health, Department of Population and Family Health, MSPH, CU

Co-investigators:

Fouad M. Fouad, MD, Assistant Research Professor, Department of Epidemiology and Population Health, Faculty of Health Sciences, AUB
Hala Ghattas, PhD, Assistant Research Professor, Center for Research on Population and Health Faculty of Health Sciences, AUB
President’s Global Innovation Fund

China’s Aid to Africa: Achievements, Challenges and Opportunities

In partnership with ICAP Columbia, the Columbia Global Center East Asia and GHI, the China’s Aid to Africa Project supported by CU President Global Innovation Fund, will examine Chinese health investments and impact in select African countries.

This is a unique opportunity to explore promising areas for trilateral cooperation between the U.S. (ICAP, Mailman School, and other Schools of Columbia University), the People’s Republic of China (Tsinghua Public Health Research Center and China Alliance for South-South Health Cooperation Research) and African ministries of health and academic institutions.

OBJECTIVES:

1. Build research partnerships and capacity between faculty and students at Columbia, Chinese universities, and African research and academic institutions.
2. Support formative research projects for students in select countries in sub-Saharan Africa and China.
3. Establish a priority research agenda on China’s health aid to Africa.
4. Inform future policy decisions on China health investment in Africa.
5. Create platforms for cross-national dialogue with key stakeholders.
2014-15 Activities:

- Research staff recruitment
- Literature review
- Development of research instruments
- Key informant interviews of leaders in global health and development at the 5th International Roundtable on China-Africa Health Collaboration in Beijing, China

Upcoming activities:

- In summer 2015, additional informant interviews will be conducted with Chinese medical teams, representatives of health ministries, UN agencies and other key stakeholders in Africa
- Special events at CGCs Beijing and Nairobi
- Dissemination of findings report
GLOBAL HEALTH INITIATIVE

President’s Global Innovation Fund
Confronting NCDs in the Middle East and Turkey

This collaboration between, **ICAP, the Institute for Human Nutrition** and **GHI** has focused on providing a wide range of education and training opportunities for visiting scholars and students of the Mailman School and partner institutions.

PARTNERSHIP WITH **KOÇ UNIVERSITY SCHOOL OF MEDICINE**
**ISTANBUL, TURKEY**

**Mustafa Metin**, medical student at **KOÇ University School of Medicine**, participated in the Department of Health and Mental Hygiene **World Trade Center Health Registry program**. Activities included research focused on autoimmune diseases among survivors and rescue & recovery workers associated with World Trade Center exposure as well as participating in Voices from September 11, an annual meeting for the anniversary of 9/11.

*I believe that this project will make a significant difference to our discipline and for patients ... I realized that public health not only promot(es) physical health but also a person’s well being*

Mustafa Metin
In support of the Mailman School’s Global Health Certificate (GHC) Program’s Practicum Projects, the GHI supported efforts to place Tracy Foote (MPH 2015) with the Healthy Community Clinic program of the Royal Health Awareness Society (RHAS). Monitoring and evaluation project of more than 650 patients in two recently expanded health centers in Madaba and Ramtha. Key activities: (1) research design, assessments using methods such as focus groups and surveys and in data collection for the study; (2) documentation of program activities through archiving photos and reporting documents; (3) program staff support in implementing activities and fulfilling the clinic protocol; (4) follow-up field visits to health centers with project staff.

RHAS’s Healthy Community Clinic

To increase capacity of Ministry of Health Centers enabling them to identify, categorize and empower patients with risk factors for non-communicable diseases

To provide critical tools and resources for effective implementation of preventative services among patients served

To oversee the training of clinicians who provide preventive-based care to patients in underserved areas
President’s Global Innovation Fund
Confronting NCDs in the Middle East and Turkey

VISITING SCHOLARS AT EPIC 2015

GHI is supporting the following scholars to participate in week-long intensive courses of the Epidemiology and Population Health Summer Institute at Columbia University (EPIC)

- **Mohannad Al-Nsour, PhD** Executive Director, Eastern Mediterranean Public Health Network (EMPHNET), Amman, Jordan
- **N. Pinar Ay, MD. MPH.** Professor of Public Health, Marmara University School of Medicine, Istanbul, Turkey
- **Saliha Serap Cifcili, MD.** Associate Professor of Family Medicine, Marmara University School of Medicine, Istanbul, Turkey
- **Fouad M. Fouad, MD.** Assistant Research Professor, Department of Epidemiology and Population Health, American University of Beirut, Beirut, Lebanon
- **Hala Ghattas, PhD,** Assistant Research Professor and Associate Director of the Center for Research on Population and Health at the American University of Beirut, Beirut, Lebanon
- **Ozlem Kose, MD** Public Health Specialist, Istanbul Public Health Department, Istanbul, Turkey
Global Partnership

President’s Global Innovation Fund
Confronting NCDs in the Middle East and Turkey

Visiting scholars from Lebanon, Jordan and Turkey also participated in a special seminar event that focused on important health topics in the region. The event generated tremendous interest from Columbia faculty and students, as well as partners including the Fogarty International Center at the National Institutes of Health, US, which expressed interest to live-stream and record the event to its own staff and networks. Presentations and recorded video to be uploaded onto GHI website in due course.

Changing Health Needs in the Middle East and Turkey
Lunch Panel, June 25, 2015

- Refugee health in Lebanon & Turkey
- Non-communicable diseases in emergencies
- Obesity, changing eating habits and physical inactivity in Turkey

Moderated by Drs. Wafaa El-Sadr and Miriam Rabkin (ICAP), the event featured presentations by visiting scholars:

Dr. Mohannad Al-Nsour: Non-communicable Diseases in Emergencies

Dr. Fouad M. Fouad, Refugee Health in Lebanon

Dr. Ozlem Köse, Refugee Health in Turkey

Dr. N. Pinar Ay, Obesity and Physical Inactivity in Turkey

Dr. S. Serap Cifcili, Changing Eating Habits Amongst Children and Adolescents in Turkey
Refugee Health in the 21st Century: A Focus on Women

ICAP and MSPH join Istanbul University for a panel on Syrian refugee health needs in Turkey

Faculty from the ICAP and MSPH joined scholars from Turkey at a special event hosted by the Columbia Global Center Istanbul (CGC Istanbul) and Studio X to commemorate International Women’s Day. Drs. Wafaa El-Sadr, Lynn Freedman and Miriam Rabkin participated in a panel discussion with Zeynep Kivilcim and Nurcan Özsür Baklacioğlu from Istanbul University, exploring the intersections between gender rights, public health and forced migration.

The event culminated a week-long series of meetings with key stakeholders in refugee health, including UNHCR, Marmara University, Istanbul’s Vice Governorship, the Istanbul Public Health Directorate, among many more. With the integral support of CGC Istanbul, such discussions aim to develop a means for planning future research and training collaborations with key institutions in Turkey.
This annual student exhibition, co-sponsored by the GHI and the Global Health Certificate program, featured posters detailing work and lessons from the 6-month practicum projects by 28 Global Health Certificate students.

A wide range of research and service projects covered topics such as infectious disease, non-communicable disease and chronic diseases; health systems strengthening, health during crisis, among many others.

Projects spanned regions including Africa, Asia, Middle East and the Americas. Practicum hosting institutions included the Centers for Disease Control, Helen Keller International, ICAP, Ifakara Health Institute, International Rescue Committee, USAID and many more.

A new component in this year’s Showcase is the awards for Best Student Posters in two categories:

- **For Best Research, Evaluation or Surveillance**
  Awardee: Anna Marie Larsen, MPH, 2015 (EPI)
  Poster Title: Maternal and Household Characteristics as Determinants of Maternal Health Seeking Along the Continuum of Care in Rural Tanzania

- **For Best Policy or Programmatic Poster**
  Awardee: Chimwemwe Joy Jestina Msiska, MPH 2015 (SMS)
  Poster Title: Assessing US Government Investment in Family Planning in Francophone West Africa
As part of commencement ceremonies, two graduating students are honored with Global Health Awards for demonstrated academic excellence and potential for future contributions in global health.

The 2014-2015 global health award recipients:

**Chloe Anna Teasdale** for the Doctoral student Award in Global Health
**Amy Rose Veinoglou** for the Masters of Public Health Award in Global Health
GLOBAL HEALTH INITIATIVE

PLANNED 2015-2016 ACTIVITIES AND EVENTS:

President’s Global Innovation Fund Projects

*China Health Aid to Africa* (Summer-Fall)
  - Key Informant Interviews, Africa
  - CGC stakeholder events in Beijing and Nairobi

*Confronting NCDs Project* (Summer-Fall)
  - Student exchange/practicum opportunities
  - Visiting scholars and other training collaborations

Columbia Global Policy Initiative

*Responding to Changing Health Needs in Complex Emergencies* (Fall)
  - Proposed training workshops
  - Potential stakeholder events
  - Student and faculty exchange/practicum opportunities

Seminar Series:

*Intersection between Communicable and Non-communicable Diseases* (Fall-Summer)
  - NCD: Injuries
  - NCD risk factors in urban slums: a global perspective
  - Seminar Series Compendium

Global Practicum Poster Showcase 2016 (Spring)

Global Health Awards (Spring)

EPIC Visiting Scholars (Summer)

Stay tuned for details on more GHI activities and events!