



# Milwaukee Global Health Consortium

*Catalyzing connections to promote health equity globally*

Presentation to City of Milwaukee Sister Cities Committee

Sarah Ehlinger Affotey, MGHC Executive Director

Dr. Sanjib Bhattacharyya, Special Deputy Commissioner, Milwaukee Health Dept

March 28, 2019

*“If there is to be global health - social, economic, physical and mental - it is necessary for metropolitan areas with the capability to reach out to others to improve health services in ways not intrusive or meddling, and that would also lead to cultural and economic exchanges.”*

- William F. O'Donnell

- USAID \$\$ + Milwaukee County \$\$
- 1986 – Milwaukee International Health Training Center (MIHTC)



MKE County Supervisor  
Terrance L. Pitts



MKE County Executive  
William F. O'Donnell

# Members

## Academia



## Government



## Health Care



## Nonprofit



Leadership Structure: Board of Directors & Program Advisory Committee



# Milwaukee Global Health Consortium by the numbers

Who we are  
Who we represent  
Who we serve ...

## PEOPLE

Populations surrounding the southeastern WI base of each member institution (Milwaukee and Ozaukee Counties) total over **1 million** people.

When including other university branches, clinics, and hospitals, our members reach counties totaling over **3.3 million** people or 58% of Wisconsin's population.

## EMPLOYEES

Member institutions employ over **92 thousand** people, including:

- **5,000** academic faculty members
- **20,000** staff and healthcare practitioners
  - **7,000** physicians
- **15,000** government employees



## SERVICES

Our members:

- Operate **21** hospitals
- Connect with over **300** clinics
- Serve over **3.5 million** patients annually
- Managed **194** refugee cases last year

Members of the Milwaukee Rotary Club bring connections to **290** more businesses, organizations, and institutions.

## STUDENTS

Member institutions include over **46 thousand** students, including:

- over **32,000** undergrads
- almost **1,000** medical students
- almost **12,000** graduate students
- around **3,000** international students from over 90 countries.

Students are attracted by **484** unique programs offered by our members.

Our members are connected to over **300,000** alumni.



# Mission, Vision, Goals

## Mission:

Foster collaborations which address complex health issues relevant to Milwaukee and the global community.

## Vision:

The Milwaukee area working together to find global health solutions, thereby serving as a model for other communities.

## 1. CONVENE

*Become a leading organization that is dedicated to making Milwaukee a destination city for global health students, researchers, practitioners, businesses, and leaders.*

## 2. LEVERAGE

*Identify, align, and seek funding for the global health activities and interests of members.*

## 3. CHANGE

*Provide and import evidence-based lessons to/from other communities around the world to make communities healthy and safe.*

## 4. TRANSFORM

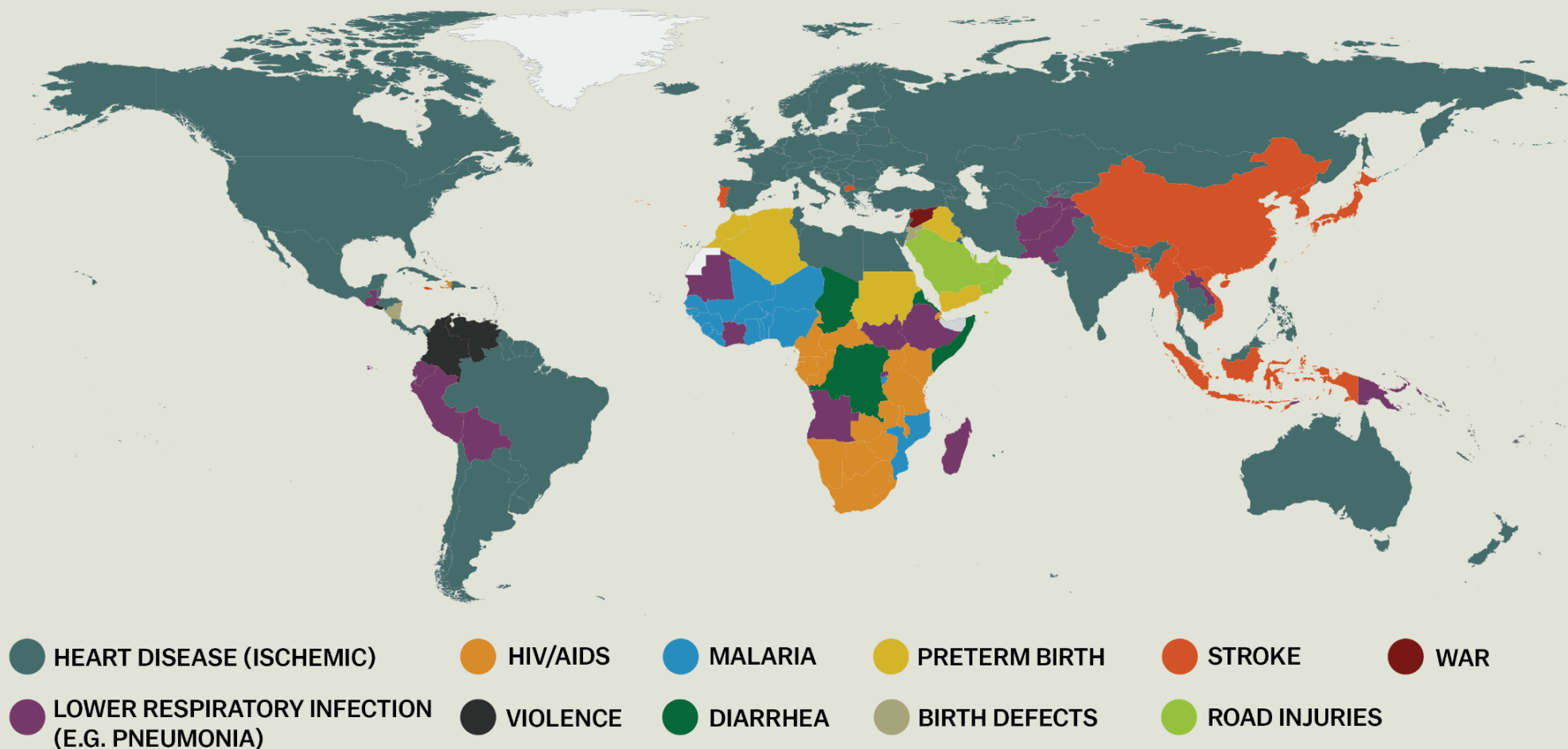
*Become a leading organization that is dedicated to making Milwaukee and other cities the healthiest and safest they can be...a more collaborative Milwaukee and a healthier world.*

# Why is an approach of GH important?



## Leading causes of lost years of life in 2013

GLOBAL BURDEN OF DISEASE STUDY & *THE LANCET*, 2014



- HEART DISEASE (ISCHEMIC)
- HIV/AIDS
- MALARIA
- PRETERM BIRTH
- STROKE
- WAR
- LOWER RESPIRATORY INFECTION (E.G. PNEUMONIA)
- VIOLENCE
- DIARRHEA
- BIRTH DEFECTS
- ROAD INJURIES

# Programs with Relevance to Sister Cities

# History of Trainings



## Emergency Medical Services in Poland, 1991-1995

- Trained Red Cross, Peace Corps, various health care professionals in Kraków and Białystok (funds from USAID)
- Trained nurses and physicians in Milwaukee. Focus areas included information technology and medical library sciences and the development of EMS adult learning programs
- Sister Cities Relationship established between Milwaukee County and Białystok
- (Poland delegation coming from Lublin, June, 2019)

## Malawi/Zimbabwe: Agriculture, water, sanitation, UNICEF

## Central America: Partnered with UMOS

## Republic of Georgia: Primary care

## Pharmacy in Zambia (2006-present)

- HIV/AIDS care
- Currently a rotation for Concordia University pharmacy students

## International Food Relief Program (IFRP) through USAID



## Tanzania Nursing Education Project

### International delegates

- Ministry of Water Resources, Sierra Leone

### Hosting student scholars

- Academic and clinical placements (nurses from Turkey, Taiwan, China)

## Trainings/exchanges at the City Health

## Department

*Consortium model valuable for being a neutral administrative base for collaborations*



# MHD global health activities

## Learning Opportunities for International Students and Visitors

**2017- 2018:** MHDL collaborated MWW and International Institute of Wisconsin (IIW) to host a group of Indian Ministry of Health officials to visit Milwaukee HD and Linwood Water Treatment Plant

**2016- 2017:** Mentored Fulbright Scholar at the University of Lagos

**2016:** MHDL collaborated IIW to host a group of Nigerian public health officials participating in the U.S. Department of State's International Visitor Leadership Program (IVLP)

## Participates in Global Health Conversations around Diseases Detection and Laboratory Surveillance Planning

**2019:** Moderator- Partners in the Field: How can we leverage technology and collaboration to improve laboratory capacity globally? (2019 APHL National Conference)

**2017:** Moderator- Global Health Partnership session- Gates Foundation and Institute for Global Health, University of Maryland School of Medicine (2017 APHL Natl. Conf.)

## Supports Disease Surveillance and Provides Diagnostic Testing

MHDL- One of the CDC-WHO Influenza Surveillance laboratories

## Assists in Global Public Health Workforce Development: Coaching, Mentoring, Leadership & Training Needs Assessment (TNA)

**2018-19:** APHL Global Health Committee- Contribution to the U.S. National GH Strategic Plan

“Global Health is about understanding the causes and finding the means to provide solutions to the challenges and disparities in health status of people worldwide: from Milwaukee to Dammam.”

*Source: Campbell, Pleic, Connolly, J of Global Health, June, 2012*

“Global health emphasizes transnational health issues, determinants, and solutions; involves many disciplines within and beyond the health sciences and promotes interdisciplinary collaboration; and is a synthesis of population-based prevention with individual-level clinical care.”

*Koplan, et al, Towards a common definition of global health, Lancet, June, 2009*