

## Online Global Health Course 2: Health Equity: Ensuring Quality Clinical Care, Medical Research, and Crisis Care for All

### About this course:

This course is provided by the Department of Medicine, Global Medicine as an online course in Canvas. This course prepares physicians and other healthcare providers to practice medicine during disaster response and in settings with limited resources. If you have questions or need support during the course contact [globalhealth@umn.edu](mailto:globalhealth@umn.edu).

Once enrolled in the course, complete all elements of the Canvas course including: the pre-test, modules, supplemental bonus material (optional, not required for completion of the course) and post-test. Be sure to complete the course evaluation form; this is required to receive the available CE credit and/or a Certificate of Completion.

Upon submission of your evaluation, you will have an opportunity to print a copy of your Certificate when it appears on your screen. The Office of Continuing Professional Development (OCPD) will also record your completion in [CE Portal](#). You will use your email address to access your account in CE Portal. Allow one month for your transcript in CE Portal to be updated; contact [cme@umn.edu](mailto:cme@umn.edu) if you have questions or need assistance accessing CE Portal. *CE Portal is not connected to any other University or Fairview systems and if you have not previously accessed your CE Portal account, select Forgot Your Password on the Sign In screen to set your password.*

**Estimated time to complete:** 35.75 hours

**Original Release Date:** 4/22/2011

**Recent Content Review:** June 2025

**Content Valid Through:** 6/30/2026

### Objectives

At the conclusion of this course, learners should be able to:

- Reflect on a clinician's role in engaging with marginalized communities including historical inequities in global health and cross-cultural care, risks for harm, conflicts of interest, and unique needs and strengths for given communities.
- Examine key marginalized populations' unique health issues, determinants of health, available health systems, and prevention efforts.
- Appraise clinical research methods and ethics for engaging with marginalized communities.
- Examine the effects on patient care of common environmental exposures and climate change on the health of marginalized communities in low resource settings.
- Explore barriers and opportunities for providing health care to marginalized communities during disaster and outbreak responses and in resource-limited settings.

### Accreditation

In support of improving patient care, University of Minnesota, Interprofessional Continuing Education is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC) to provide continuing education for the healthcare team.



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### Credit Designation Statements

#### American Medical Association (AMA)

The University of Minnesota, Interprofessional Continuing Education designates this enduring material for a maximum of 35.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

### Other Healthcare Professionals

Other healthcare professionals who participate in this CE activity may submit their statement of participation to their appropriate accrediting organizations or state boards for consideration of credit. The participant is responsible for determining whether this activity meets the requirements for acceptable continuing education.

### Additional Information

#### Cancellation Policy

Registration of this asynchronous course is final with no refunds after the course has been started. If there are circumstances requiring administrative review, organizers may be contacted directly at [gblhlth@umn.edu](mailto:gblhlth@umn.edu) for individual review.

### Disclosure Summary

Module A: A Clinician's Role in Engaging with Historically Marginalized Communities			
Ethical Issues in Global Health Work	Faculty	Kate Shafto, MD	Nothing to disclose
Colonialism and Health Care	Faculty	Dr. Aarti Bhatt	Nothing to disclose
The Role of Commodities in 21st Century Malaria Efforts	Faculty	Dr. S Patrick Kachur	Nothing to disclose
Global Health and U.S. International Diplomacy	Faculty	Dr. Gavin Bart	Nothing to disclose
Global Health Equity	Faculty	Dr. Will Caldwell	Nothing to disclose
Cultural Humility in Global Health: Checking Boxes or Bridging Gaps?	Faculty	Dr. Nadia Sam-Agudu	Nothing to disclose
Treating Ethnic Minorities with Cancer	Faculty	Dr. Randy Hurley	Nothing to disclose
Neglected Tropical Disease	Faculty	Bill Stauffer, MD	Nothing to disclose
	Faculty	Lia Pak	Nothing to disclose
Mass Drug Administration and Global Health Ethics	Faculty	Dr. David Addiss	Nothing to disclose
Module B: Key Populations' Unique Health Issues			
Native American Health	Faculty	Dr. Mary Owen	Nothing to disclose
Indigenous Health	Faculty	Mr. Damon Leader Charge	Nothing to disclose
Native Alaskan Health	Faculty	Dr. Ben Walz	Nothing to disclose
Infection and Undernutrition	Faculty	Joanna Cummings	Nothing to disclose
Global Adolescent Health	Faculty	Dr. Katy Miller	Nothing to disclose
The Burden of Vitamin D Deficiency in Africa	Faculty	Dr. Angelica Badaru	Nothing to disclose
Diabetes in Resource Limited Settings: Diagnosis and Treatment	Faculty	Dr. Thereza Piloya	Nothing to disclose
FGM/C	Faculty	Asli Ashkir	Nothing to disclose
		Zara Amma	Nothing to disclose
		Maya Kalbag	Nothing to disclose
		Dr. Crista Johnson-Agbakwu	Nothing to disclose

Family Planning	Faculty	Megan Christofield	Nothing to disclose
		Dr. Katy Miller	Nothing to disclose
		Sally Jeon	Nothing to disclose
		Monica Osnaya	Nothing to disclose
Rehab in Low Resource Settings	Faculty	Dr. Toneria Chiume	Nothing to disclose
	Faculty	Dr. Caroline Gormley	Nothing to disclose
Addiction Medicine	Faculty	Dr. Ben Swart	Nothing to disclose
		Dr. Gavin Bart	Nothing to disclose
Changing Systems to address Heart Failure	Faculty	Dr. Philippe Nyembo	Nothing to disclose
		Dr. Max Fraden	Nothing to disclose
Oncology in Low Resource Settings Globally	Faculty	Dr. Randy Hurley	Nothing to disclose
Hemoglobinopathies	Faculty	Dr. Randy Hurley	Nothing to disclose
		Lucy Diaz	Nothing to disclose
Cervical Cancer	Faculty	Rahel Ghebre, MD, MPH	Nothing to disclose
Three Cups of Blood: Transfusions in Low-Resource Settings	Faculty	Dr. Jed Gorlin	Nothing to disclose
Trauma: Road Traffic Accidents in Low-Middle Income Countries	Faculty	Harika Nalluri-Butz, MD	Nothing to disclose
		Sruthi Shankar	Nothing to disclose
		Lena Stern	Nothing to disclose
Oral Health: Global/Immigrant Access & Disparities	Faculty	Dr. Susan McKernan	Nothing to disclose
<b>Module C: Research With Vulnerable Communities</b>			
One Health Approach to Community Health	Faculty	Dr. Jeff Bender	Nothing to disclose
Data Collection: Surveillance Surveys	Faculty	Mary Claire Worrell	Nothing to disclose
Epidemiology and Biostats	Faculty	Dr. Elizabeth Goldsmith	Nothing to disclose
How to do a Disease Outbreak Investigation 101	Faculty	Dr. Raj Mody	Nothing to disclose
Research In International Settings	Faculty	Dr. Kathleen Culhane-Pera	Nothing to disclose
Research in low resource settings: Community based research focus	Faculty	Dr. Kumi Smith	Nothing to disclose
	Faculty	Mr. Danyang Lou	Nothing to disclose
Genetics, Race, and Global Health	Faculty	Dr. Kristina Krohn	Nothing to disclose
<b>Module D: Environmental Health</b>			
Indoor Air Pollution	Faculty	Dr. Joanna Gaines	Nothing to disclose
Chronic Disease in Low Income Setting - Management of COPD	Faculty	Dr. Ryan Fabrizio	Nothing to disclose
Water	Faculty	David Van Wylen	Nothing to disclose

Antibiotic Resistance A Global Threat	Faculty	Lina Hamid, PharmD	
Climate Damage: Health Impacts & Advocacy Solutions	Faculty	Vishu Laalitha Surapaneni, MD, MPH	Nothing to disclose
Climate Change and Environmental Sustainability in Health Care	Faculty	Dr. Shanda Demorest	Nothing to disclose
<b>Module E: Disaster Response</b>			
Emergency Response	Faculty	Dr. Gregory Armstrong	Nothing to disclose
Rapid Assessments in Complex Humanitarian Emergencies	Faculty	Basia Tomczyk	Nothing to disclose
Communicable Diseases during Humanitarian Crisis	Faculty	Dr. Sharmilla Shetty	Nothing to disclose
Intro to Crisis Communication	Faculty	Dr. Kristina Krohn	Nothing to disclose
Who's Who in Global Health	Faculty	Dr. Lindy Fenlason	Nothing to disclose
Shades of Grey: Ethical Dilemmas in Disaster Care	Faculty	Dr. Celine Sledge	Nothing to disclose
Needs of Children during Humanitarian Crisis	Faculty	Dr. Sharmilla Shetty	Nothing to disclose
Breastfeeding/Chestfeeding in Crisis	Faculty	Dr. Kendra Martinez	Nothing to disclose
Pathogenic Avian Influenza A (H5N3)	Faculty	Dr Stacy Holzbauer	Nothing to disclose
Ebola Vaccine	Faculty	Dr. Hope Pogemiller	Nothing to disclose
Cholera Treatment Units	Faculty	Anst Gelin, MD	Nothing to disclose
H5N1	Faculty	Dr Stacy Holzbauer	Nothing to disclose

<b>Planning Committee</b>		
Kristina Krohn, MD, CTrop Med	Course Director	Nothing to disclose
Megan Shaughnessy, MD, CTropMed	Co-Course Director	Nothing to disclose
Brett Hendel-Paterson, MD, CTropMed®	Planning Committee Member	Nothing to disclose
William Stauffer, MD, MPH, CTropMed®	Planning Committee Member	Nothing to disclose
Beth Scudder, MA, Course Developer	Planning Committee Member	Nothing to disclose
Sarah Sponsler, Global Medicine Pathway Coordinator	Planning Committee Member	Nothing to disclose