

Institute for Global Health

Northwestern University Feinberg School of Medicine





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Introduction

Practicing medicine in the 21st century requires a broad knowledge of health issues faced around the world. Globalization has made it so that no disease can be confined by national border or ocean. Physicians are called upon to address global health concerns, even within their community practice or hospital. The devastating Ebola outbreak of 2014-2015 is a stark reminder that no community is immune from public health threats.

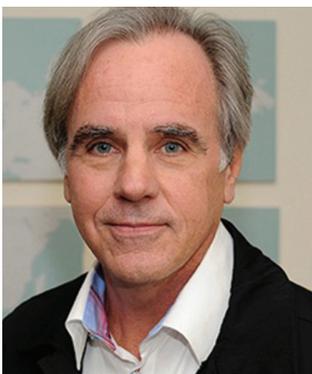
Northwestern University Feinberg School of Medicine recently established a new **Institute for Global Health**, which is led by Executive Director Robert Murphy, MD, '81 '84 GME, the John Philip Phair Professor of Infectious Diseases in the Department of Medicine and professor of Biomedical Engineering at Northwestern's McCormick School of Engineering. Robert Havey, '80 MD, '81 '83 GME, clinical professor of Medicine in the Division of General Medicine and Geriatrics and director and founder of the Global Health Initiative (GHI) Fund, is serving as deputy director of the institute.

Through the new institute, we are aiming to improve health in middle- and low-income countries around the world and deepen the medical school's commitment to solving health problems worldwide. The institute will expand upon the work started by the Center for Global Health and successful GHI Fund and will reach across Northwestern University to find innovative and sustainable solutions.

We are leading innovative educational programs in Chicago and abroad through the Institute for Global Health to strengthen the knowledge base on global health issues for our trainees. We provide Feinberg students, residents, and fellows with access to valuable training experiences through our network of global partnerships. Educational opportunities for students and trainees include the HBNU Fogarty Global Health Training Program and the McGaw Global Health Clinical Scholars Program.

The institute is committed to promoting health equity issues through translational research and interdisciplinary training programs in both the U.S. and globally. Academic institutions play an important role in the global health agenda of mitigating global risk of disease and developing sustainable health systems around the world. Institute members work collaboratively across many of Northwestern's schools to offer education, research, and service where it is needed most.

Our research portfolio focuses on grants from the U.S. National Institutes of Health, as well as government contracts and foundation activities, to conduct important research and training programs in low-income settings around the world, particularly in sub-Saharan Africa. Current areas of active research encompass the fields of infectious diseases and HIV, cardiology, gynecology, bioengineering, and community medicine. Further efforts will build on other Northwestern research strengths that may benefit from an international presence, such as oncology, endocrinology, neuroscience, microbiology, and rehabilitative medicine.



“There are big, pressing needs worldwide; our objective is to help the citizens of these areas through technology and training. The broader structure of our institute fits better with the multidisciplinary nature of what we’re doing. Academic institutions play an important role in the global health agenda of mitigating global risk of disease and developing sustainable health systems around the world.”

Robert Murphy, MD
Executive Director, Institute for Global Health
John Philip Phair Professor of Infectious Diseases
Professor of Medicine and Biomedical Engineering

The Institute for Global Health's guiding principles will align with the United Nations' Sustainable Development Goals. There are 17 goals that are the blueprint to achieve a better and more sustainable future for all. They address the global challenges we face, including those related to poverty, good health and well-being, inequality, climate, environmental degradation, prosperity, and peace and justice. It is important to work to achieve each goal and target by 2030. While older models of global health relied on mission trips or exporting Western-style care to low-income countries, we have been pursuing a new approach. The Institute for Global Health focuses on nurturing local health and research infrastructures in low- and middle-income countries. We want to train people to be able to meet their sustainable development goals themselves.

Centers within the Institute for Global Health

Through our five specialized centers, our institute pursues our research, training, and outreach goals. Each center brings together experts from across a variety of disciplines to address the major challenges of our broad field.



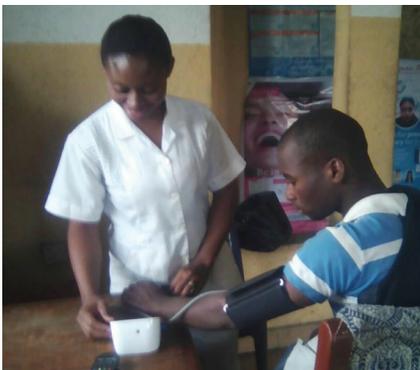
Center for Global Health Education

Through training at every level, the Center for Global Health Education aims to create knowledge, capacity, and equity in global health through partnerships in transdisciplinary education at Northwestern and across the globe. This center is directed by Ashti Doobay-Persaud, MD, assistant professor of Medicine in the Division of Hospital Medicine and of Medical Education, and William Leonard, PhD, Abraham Harris Professor of Anthropology & Global Health at the Weinberg College of Arts and Sciences and of Preventive Medicine.



Center for Global Oncology

Over 80 percent of cancer deaths occur in low- and middle-income countries. Through the Center for Global Oncology, we look to bring cancer education, research, and treatment to underserved areas. This center is directed by Lifang Hou, MD, PhD, chief of Cancer Epidemiology and Prevention in the Department of Preventive Medicine and a professor of Pediatrics. This is a joint center between the Institute for Global Health and the Robert H. Lurie Comprehensive Cancer Center of Northwestern University.



Center for Global Cardiovascular Health

Through the Center for Global Cardiovascular Health, we seek to improve global cardiovascular health and healthcare across the spectrum of disease prevention. The center is directed by Mark Huffman, MD, MPH, '11 GME, the Quentin D. Young Professor of Health Policy and associate professor of Preventive Medicine in the Division of Epidemiology and of Medicine in the Division of Cardiology.



“Northwestern’s Institute for Global Health will expand upon the work started by the Global Health Initiative and the Center for Global Health, reaching across the University to find innovative and sustainable solutions. Our work will affect the lives of people everywhere, from the streets of Chicago to the villages of sub-Saharan Africa, making it possible for billions of people to live healthy and productive lives.”

Robert Havey, MD

Deputy Director, Institute for Global Health

Clinical Professor of Medicine, Division of General Medicine and Geriatrics

Director and Founder of the Global Health Initiative Fund



Center for Global Communicable and Emerging Infectious Diseases
Through the Center for Global Communicable and Emerging Infectious Diseases, we research and investigate the pressing challenges related to communicable diseases such as malaria, tuberculosis, and HIV. This center is directed by Dr. Murphy.



Center for Global Surgery
Through the Center for Global Surgery, we aim to improve access to essential surgical care by addressing the barriers to care through multidisciplinary and bidirectional partnerships; through innovation, research, education, policy, and advocacy; by training the next generation of global health leaders; and by building sustainable capacity in regions with health inequities.

Supporting the Institute for Global Health

The GHI Fund started with one simple gift from a grateful Northwestern patient in 2008 who made a donation to honor his physician and support education at Feinberg. Over the years, we have established educational outreach programs, supported clinics where our medical trainees and faculty work, provided seed funding for research, and worked closely with faculty across the medical campus and the world to support efforts in global health.

Thanks to our generous and dedicated supporters and founder Dr. Havey, the GHI Fund is able to make a greater impact—now through the new Institute for Global Health—in addressing health disparities here and around the world each year. We invite interested individuals and groups to support the new Institute for Global Health with gifts that create and build an endowment to grow and sustain the new institute. This endowment, along with generous immediate-use gifts, will provide funds for breakthrough research, training, and global outreach opportunities, and other high-impact priorities of the institute.



For more information about giving to the Institute for Global Health, please contact:

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To learn more about the Institute for Global Health, visit globalhealth.northwestern.edu