“One measure of civilization is how well we treat the most vulnerable members of our society.”

WILLIAM H. FOEGE, MD, MPH
EXTERNAL ADVISORY BOARD CHAIR EMERITUS
ABOUT US

Through a generous gift and endowment from the Bill & Melinda Gates Foundation, and complementary Washington State resources, the University of Washington Department of Global Health was established in 2007, bridging the schools of Medicine and Public Health, with a mandate to harness the expertise and interdisciplinary power of all UW schools and colleges.

Driven by tremendous interest among both students and faculty, the Department has grown to more than 250 graduate students in our degree, certificate, and fellowship programs, nearly 200 undergraduates in our Global Health Minor, and approximately 1,000 other students who take global health courses each year.

Today, we are the second largest department at the University in terms of funding for research and training programs, and include more than 28 centers, programs, initiatives, and the Institute for Health Metrics and Evaluation (IHME).

We have more than 350 faculty representing 15 of 16 UW schools and colleges and 41 departments — a true campus-wide collaboration to improve lives for people around the world, including those who are underserved in the United States.

JUDITH WASSERHEIT, MD, MPH
WILLIAM H. FOEGE CHAIR
DEPARTMENT OF GLOBAL HEALTH
UNIVERSITY OF WASHINGTON

OUR REGION

The Department of Global Health is a founding member of the Washington Global Health Alliance together with Fred Hutchinson Cancer Research Center, Infectious Disease Research Institute, Institute for Systems Biology, PATH, Seattle Biomed, Seattle Children’s, Washington Biotechnology and Biomedical Association, and Washington State University’s Paul G. Allen School for Global Animal Health.

The members, along with the Bill & Melinda Gates Foundation, have forged a powerhouse of collaboration, expertise, and innovation in global health. They provide unique opportunities for students, trainees, and faculty through events, mentoring, and job placement. Seattle Biomed, for example, has trained hundreds of UW students in infectious disease research, and faculty from PATH teach and mentor UW students.

WHERE WE WORK

Our faculty and students work with colleagues on more than 400 projects in more than 130 countries. The countries where we have particularly strong collaborations include: United States, Kenya, Uganda, Peru, Mozambique, India, South Africa, Tanzania, Ethiopia, and Nicaragua.

To find out more about what we are working on and where, please see our map of global health projects and expertise: www.globalhealth.washington.edu/map

Photos from the cover: Top: Prof. Stephen Gloyd with MPH graduates. Photo credit: Jennifer Loomis. Bottom left: Mario Conejo, a Fogarty Global Health Fellow, in Peru. Bottom right: Alumna and nurse Karin Huster (left) with Syrian refugees in Lebanon.

CURRENT AND EMERGING FOCUS AREAS:

- Global Environmental Change
- Health Economics
- Health Metrics and Evaluation
- Health System Strengthening
- Infectious Diseases
- Injury and Violence Prevention
- Implementation Science
- Laboratory Sciences
- Medicine Safety
- Mental Health
- Women’s, Children’s & Adolescent Health

Pathobiology faculty Rhea Coler (PhD, ’99) mentors a student at the Infectious Disease Research Institute, where she is Vice President of Preclinical Biology. PHOTO COURTESY OF IDRI.
DOCTOR OF PHILOSOPHY (PHD)

• **GLOBAL HEALTH METRICS & IMPLEMENTATION SCIENCE** — An interdisciplinary program applying quantitative methods, population health measurement, impact evaluations, and implementation science methods to accelerate progress in global health – the first of its kind in the world.

• **PATHOBIOLOGY** — Offers a multidisciplinary approach applying basic science research and the latest laboratory research technologies to the study of global health.

MASTER OF PUBLIC HEALTH (MPH)

• **GENERAL TRACK** — For students with substantial global health or other health-related experience in disadvantaged communities.

• **HEALTH METRICS AND EVALUATION TRACK** — For recent college graduates with demonstrated quantitative skills.

• **LEADERSHIP, POLICY, AND MANAGEMENT TRACK** — For mid-career professionals seeking training to be leaders, managers, and policy advocates.

• **PEACE CORPS MASTER’S INTERNATIONAL (PCMI) TRACK** — For students seeking health-related work experience in a developing country.

• **CONCURRENT DEGREES** — For students interested in combining an MPH with graduate studies in medicine, nursing, anthropology, law, public affairs, and other fields.

EDUCATION

The Department brings together one of the strongest constellations of health sciences in the nation, with all major health disciplines represented, and all six schools (Medicine, Public Health, Nursing, Pharmacy, Dentistry, Social Work) ranked among the top 10 in the nation. Collaborations with outstanding programs from UW's ten other schools and colleges in fields such as business, engineering, environmental sciences, and law create a growing array of interdisciplinary education programs.

1 MPH graduates celebrate their accomplishment. PHOTO CREDIT: JENNIFER LOOMIS.

2 Pathobiology PhD student Melanie Gaspar working in a lab in South Africa, made possible by the Department’s Global Opportunities (GO) Health Fellowship. PHOTO CREDIT: SOL BOCKELIE.

3 MPH student Leo Ndiangang Achembong, a dentist, performing a tooth filling at an elementary school in Cameroon.
The Department of Global Health does a superb job of creating opportunities for our students, residents, and trainees to learn and contribute to improving health in diverse settings worldwide.

PAUL G. RAMSEY, MD
CEO, UW MEDICINE, EXECUTIVE VICE PRESIDENT FOR MEDICAL AFFAIRS AND DEAN OF THE UW SCHOOL OF MEDICINE
GLOBAL ENVIRONMENTAL CHANGE

Collaboration for Health And the Global Environment (CHANGE) facilitates interdisciplinary collaborations across UW’s schools and colleges to promote systems-based approaches to help communities prepare for, cope with, and adapt to a changing climate. Led by Kristie Ebi, PhD.

HEALTH ECONOMICS

The Disease Control Priorities Network (DCPN) promotes evidence-based priority setting to inform policy and improve resource allocations for health in low-and-middle-income-countries, through the publication of Disease Control Priorities, 3rd Edition, and direct engagement with policymakers, health professionals, academic organizations, and researchers. Led by Rachel Nugent, PhD, and Dean Jamison, PhD.

HEALTH METRICS AND EVALUATION

The Institute for Health Metrics and Evaluation (IHME), a world-renowned institute, is dedicated to improving health for everyone worldwide by improving health evidence. IHME provides rigorous and comparable measurement of the world’s most important health problems and evaluates the strategies used to address them. Led by Christopher J.L. Murray, MD, DPhil.

HEALTH SYSTEM STRENGTHENING

Health Alliance International (HAI) is a UW-affiliated, non-governmental organization that partners with ministries of health to strengthen government primary health care and foster social, economic, and health equity for all. HAI consists of over 150 field staff in Mozambique, Timor-Leste, and Côte d’Ivoire, and 22 staff at headquarters in Seattle, including seven UW DGH faculty. Led by James Pfeiffer, MPH, PhD.

OUR WORK

The University of Washington was the top public university in federal research funding every year 1974-2009, and has been in the top two since 2009. In the Department of Global Health, there are 28 centers, programs, and initiatives conducting interdisciplinary research and training. The major research and training programs include:

1. UW interns and residents in Kenya with the Clinical Education Partnership Initiative clinical rotation. PHOTO CREDIT: JILL SCHONDEBARE.
2. Damarys Espinoza, an anthropology PhD student, used her Thomas Francis Fellowship to research indigenous women’s experiences with domestic violence in Peru.
3. A man navigates a river in Bangladesh, a country severely affected by global environmental change. PHOTO CREDIT: ASSOC. PROF. JUDD WALSON.

“Economic transformation, population shifts, environmental changes, and technology revolutions transcend national boundaries, and are the seismic forces shaping health.”

JUDITH WASSERHEIT, MD, MPH
CHAIR, DEPARTMENT OF GLOBAL HEALTH
An expectant mother receives texts from a midwife during her pregnancy through Health Alliance International's Mobile Moms project in Timor-Leste. PHOTO CREDIT: CATALPA INTERNATIONAL.

The International Training and Education Center for Health (I-TECH) is a collaboration between the University of Washington and the University of California, San Francisco. The two universities work in partnership with local ministries of health, universities, NGOs, medical facilities, and other organizations in more than 30 countries to support the development of a skilled health care workforce and well-organized national health delivery systems. Led by Ann Downer, MS, EdD, at UW, and Michael Reyes, MD, MPH, at UCSF.

IMPLEMENTATION SCIENCE

The Department of Global Health is a leader in implementation science and its Implementation Science Program involves a growing array of research and educational activities that span across the Department's centers, programs and initiatives (notably the Center for AIDS Research Implementation Scientific Working group, HAI, I-TECH, and the Kenya Research Program). Led by Kenneth Sherr, PhD, MPH.

INJURY AND VIOLENCE

Global Injury and Violence Prevention Initiative works to increase capacity for injury control research, training, and interventions globally. Led by Charles Mock, MD, PhD.

INFECTIOUS DISEASES

The UW/Fred Hutch Center for AIDS Research (CFAR) is an NIH-funded infrastructure program that advances the prevention, detection, and treatment of HIV infection and AIDS by fostering collaborative and interdisciplinary research, supporting career development in early-stage investigators, and providing cutting-edge core support to researchers and scientists at our affiliated institutions. CFAR members include more than 550 UW and affiliated faculty, research scientists, and predoctoral and postdoctoral students. Led by King K. Holmes, MD, PhD.

The International Clinical Research Center (ICRC) conducts a wide range of intervention-based and observational studies in collaboration with 100+ collaborators across multiple U.S. and international institutions. Co-led by Connie Celum, MD, MPH, and Jared Baeten, MD, PhD, with a biorepository of over 2.5 million specimens, directed by Jairam R. Lingappa, MD, PhD.

Strengthening Care Opportunities through Partnership in Ethiopia (SCOPE) improves the lives of people living with HIV/AIDS and prevents new infections through partnership with medical and faith communities dedicated to outreach, education, and training. Led by Microsoft alumna Nancy Andrews in partnership with Judd Walson MD, MPH.

MEDICINE SAFETY

The Global Medicines Program works to improve the access, use, safety, quality, cost-effectiveness, and affordability of medicines in low and middle-income income countries. Led by Andreas Stergachis, PhD, RPh, and Lou Garrison, PhD.

MENTAL HEALTH

The Program on Global Mental Health is a regional, interdisciplinary forum for research, training, and service-related activities to address gaps in the implementation of effective global mental health interventions. Led by Deepa Rao, PhD, Jurgen Unützer, MD, MPH, and Jane Simoni, PhD.

WOMEN’S, CHILDREN’S & ADOLESCENT HEALTH

Global Center for Integrated Health of Women, Adolescents and Children (Global WACh) is a joint effort among the UW departments of Global Health, Pediatrics, and Obstetrics & Gynecology. The center makes scientific discoveries, cultivates leaders, and bridges disciplines to advance the tightly connected health and well-being of women, adolescents, and children. Led by Grace John-Stewart, MD, MPH, PhD.
TRAINING PROGRAMS

The Afya Bora Fellowship in Global Health Leadership works to fill an identified gap in training for African and U.S. health professionals. This innovative 12-month fellowship prepares African and U.S. health professionals to lead and manage major health programs in African countries. Led by Carey Farquhar, MD, MPH.

Chinese Universities Global Health Partnership is supported by the China Medical Board, and facilitates collaboration between the Department of Global Health and select Chinese universities to strengthen their capacity in global health. The UW offers a program of MPH and PhD training for students and individualized mentoring for faculty scholars, as well as opportunities to engage in collaborative research in low and middle income countries for participating faculty and students. Led by Judith Wasserheit, MD, MPH, and Stephen Gloyd, MD, MPH.

The East Africa Diploma Course in Tropical Medicine is an exciting, three-month training course on tropical medicine and global health for physicians and other qualified health professionals. It is the only course of its kind in East Africa, and represents a collaboration among five institutions with long-standing expertise in tropical medicine: Johns Hopkins University, Kilimanjaro Medical University, the London School of Hygiene and Tropical Medicine, Makerere University, and the University of Washington. Led by Paul Pottinger, MD, DTM&H, and Christopher Sanford, MD, MPH.

The E-Learning Program (eDGH) develops, implements, and assesses e-learning programs for Department of Global Health courses, as well as grant-funded projects developing health care workforce and institutional capacity. Led by Ann Downer, MS, EdD, and Michael Chung, MD, MPH.

Fogarty Northern Pacific Global Health Fellows Program is an 11-month clinical research training program in one of seven international collaborating countries (Kenya, Uganda, Cameroon, Ghana, Thailand, China, and Peru) for post-doctoral trainees and doctoral students in the health professions, sponsored by the Fogarty International Center in partnership with several National Institutes of Health institutes and centers. Led by Joseph Zunt, MD, MPH.

International AIDS Training and Research Program (IARTP) was established in 1988 and works with collaborative research institutions in Kenya to provide advanced training in HIV research, focusing on improving the HIV care cascade and promoting implementation science research. Led by Carey Farquhar, MD, MPH.

KUSKAYA is a joint interdisciplinary training program for innovation in global health between the Universidad Peruana Cayetano Heredia (Lima, Peru) and the University of Washington funded by the Fogarty International Center of the U.S. National Institutes of Health. Peruvian and U.S. trainees work in inter- and multidisciplinary teams in Peru to address communicable and non-communicable diseases, as well as health systems. Led by Joseph Zunt, MD, MPH, and Patricia Garcia, MD, MPH.

PRIME-K aims to improve health outcomes in Kenya by designing innovative educational approaches; extending the reach of the University of Nairobi (UON) into communities with decentralized clinical training and research activities; providing training in implementation science, applied research, health metrics and evaluation, and program leadership; and improving mental health research capacity at UON. UW leads Carey Farquhar, MD, MPH, Grace John Stewart, MD, MPH, PhD, and Deepa Rao, PhD.

The Strategic Analysis, Research & Training (START) Center uses an innovative mentorship model to provide high-quality analysis and research support to public health organizations while developing applied research and analytic skills of graduate research assistants in global and domestic public health. Led by Judd Walson, MD, MPH, and Ann Duerr, MD, PhD, MPH, and Stephen Hawes, PhD.
Treatment, Research, and Expert Education (TREE) is dedicated to addressing the health needs of people living in resource-limited settings through quality medical care, academic research, training, and education. Through local partnerships in Kenya, Vietnam, and around the globe, TREE offers a multi-faceted approach to medical service delivery and capacity building to help both community and health care workers sustain their support to the communities where they work. Led by Michael Chung, MD, MPH.

COUNTRY- OR REGION-SPECIFIC PROGRAMS

The Kenya Research Program provides an academic forum to support both trainees and investigators in the planning, implementation, analysis, and presentation of research conducted in Kenya. Led by Carey Farquhar, MD, MPH, and Scott McClelland, MD, MPH.

The Program for Education and Research in Latin America (PERLA) encourages interdisciplinary research, training, and implementation activities, and provides a forum to bring faculty, students, and community members together to improve the health and well-being of people in Latin America and the Caribbean. Led by Joseph Zunt, MD, MPH.

“Global Health represents the best of academic health sciences — transdisciplinary systems thinking; cross-cultural sensitivity, rigorous scientific research, hands-on participatory training, effective service delivery, with impact empirically measured, and sustainable collaboration. This Department is absolutely outstanding.”

HOWARD FRUMKIN, MD, MPH
DEAN OF THE UW SCHOOL OF PUBLIC HEALTH

FUNDING FOR FIELDWORK

The Department provides a number of funding for fieldwork for graduate and professional students, and medical residents. These provide funding for short-term international experiences that complement their coursework, and strengthen their pathway to a career in global health. Administered by the Global Health Resource Center, applications are considered annually.

GLOBAL HEALTH RESOURCE CENTER

The Global Health Resource Center coordinates key events, conferences, and fellowships to facilitate UW student fieldwork opportunities in global health, and provides advising and career support to UW students and alumni. The GHRC also provides information and referral to the global health community regarding ongoing activities within the Department. Led by Daren Wade, MSW.

Harris Hydraulics Building
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Global-Health-Resource-Center-UW-Dept-of-Global-Health

Global Health Certificate student Rekha Ravindran researched community gardens in Peru with support from a GO Health Fellowship.
MPH student Kirk Tickell plays cricket with local children in Bangladesh. He was there working on a clinical trial platform for chronic malnutrition with Assoc. Prof. Judd Walson. PHOTO CREDIT: JUDD WALSON.

The Department of Global Health is housed in two locations: the Harris Hydraulics Building behind the UW Medical Center, and the Ninth and Jefferson Building (NJB) next to Harborview Medical Center.

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Jared Baeten, MD, PhD Vice-Chair

Stephen Gloyd, MD, MPH Associate Chair for Education and Curriculum

King Holmes, MD, PhD Director of Faculty Research & Faculty Development

Sally Weatherford, PhD Director of Finance and Administration