# UNIVERSITY of WASHINGTON DEPARTMENT OF GLOBAL HEALTH





"What is better than science? Science with ethics, science with equity, science with justice."

> WILLIAM H. FOEGE, M.D., MPH EXTERNAL ADVISORY BOARD CHAIR EMERITUS

SCHOOL OF MEDICINE • SCHOOL OF PUBLIC HEALTH globalhealth.washington.edu Global health is a constantly evolving landscape. And at the University of Washington's Department of Global Health, we are evolving, too: to meet the challenges posed by health disparities; to track and respond to new disease burdens; to address issues that affect us all. We have many partners in this important work — work that is explained briefly below — and we invite *you* to join us.

### Global Health: Bringing the University Together

The University of Washington Department of Global Health (DGH) was established in 2007 through a generous gift and endowment from the Bill & Melinda Gates Foundation, along with Washington state resources, with a mandate to harness the expertise and interdisciplinary power of the entire University. The DGH brings together one of the strongest constellations of health sciences in the nation — with all six schools (medicine, public health, nursing, pharmacy, dentistry and social work) ranked among the top 10 in the nation — in collaboration with exceptional complementary expertise across the University of Washington in areas such as engineering, environmental sciences, business, information technology and urban planning. The department's offerings include doctoral and master's-degree programs, six graduate certificate programs, seven international training programs, 11 major research and training programs and three interdisciplinary service and capacity-building programs.



UW interns and residents in Kenya with the Clinical Education Partnership Initiative clinical rotation. PHOTO CREDIT: JILL SCHONDEBARE.

## Collaborations — From Local to Global

The Department of Global Health is a founding member of the Washington Global Health Alliance, together with Fred Hutchinson Cancer Research Center. the Infectious Disease Research Institute, the Institute for Systems Biology, PATH, the **Center for Infectious Disease** Research, Seattle Children's, the Washington Biotechnology and Biomedical Association, and Washington State University's Paul G. Allen School for Global Animal Health. These members, along with the Bill & Melinda Gates Foundation, have forged a powerhouse of collaboration, expertise and innovation in global health. The department also has developed robust, sustainable partnerships with governments, non-governmental organizations and universities around the world. Our faculty and students work with colleagues on more than 440 projects in 137 countries.

#### **Developing Leaders, Increasing Impact**

Through educating and training of our students, undergraduate and graduate, we are creating the next generation of global health leaders. The Department of Global Health's 28 centers, programs and initiatives, which cover a comprehensive range of global health issues, include the following:

- Center for AIDS Research (CFAR) fostering collaborative research to advance knowledge in the clinical epidemiology, pathogenesis, treatment and prevention of HIV/AIDS.
- Health Alliance International promoting policies and support programs that strengthen

public-sector primary healthcare and foster social, economic and health equity for all.

- International Clinical Research Center providing the essential framework for conducting multi-center, international infectious disease prevention trials that result in rigorous evidence for new ways to improve health.
- International Training and Education Center for Health (I-TECH) — supporting the development of a skilled healthcare workforce and wellorganized national health delivery systems in more than 30 countries.

### Key Focus Areas Emerging in Global Health

As chronic and lifestyle-related health issues overtake infectious diseases as the leading causes of death and disability in most of the developing world, the DGH's current priorities for expansion include the following five areas:

- GLOBAL HEALTH SECURITY AND PANDEMIC DISEASE PREVENTION. Zika, Ebola, MERS, SARS and influenza are just a few of the infectious diseases that threaten global health security and have profound personal and economic consequences. The complex factors driving the emergence and rapid spread of these diseases call for new, systems-based approaches to global health security. To address these factors, the DGH is establishing a University-wide initiative in Global Health Security and Pandemic Disease Prevention.
- GLOBAL CARDIOVASCULAR HEALTH. With successes in treating global infectious diseases and with lifestyle changes in the developing world — other conditions, such as cardiovascular disease, have come to the fore. In partnership with the Division of Cardiology in the UW School of Medicine, the DGH is poised to create the UW Program for Global Cardiovascular and Metabolic Disease Prevention and Care.
- WOMEN, ADOLESCENTS AND CHILDREN. The mission of the Global Center for Integrated Health of Women, Adolescents and Children (Global WACh) in the DGH is to improve global health through outstanding research, education and leadership focused on a life-cycle approach: viewing women, adolescents and children as interconnected pillars in the health of families, communities and societies.
- GLOBAL MENTAL HEALTH. More than a billion individuals around the world suffer from mental health or substance-abuse problems. The DGH is partnering with the Department of Psychiatry and Behavioral Sciences in the UW School of Medicine to establish the UW Program for Global Mental Health to support research, training and service directed toward improving mental health in low- and middleincome countries.
- GLOBAL INJURY AND VIOLENCE PREVENTION. The DGH intends to expand current research and educational programs in injury and violence prevention, synergistically supporting work focusing on women, adolescents and children, and offering opportunities for increased engagement to colleagues across surgical subspecialties and emergency medicine.

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