YALE INSTITUTE FOR GLOBAL HEALTH
The Best of Yale for the World’s Health

Through collaborations across Yale, the Yale Institute for Global Health implements and facilitates programs and research around the globe.
YIGH is the focal point for global health at Yale, bringing together expertise and knowledge from across campus with partners around the world. With a center of gravity close to the Yale Schools of Medicine, Nursing and Public Health, YIGH represents a University-wide mission. By actively collaborating across disciplines and seizing opportunities for innovation, YIGH aims to speed the translation of new scientific discoveries into better health for all. YIGH was established to accelerate scientific breakthroughs and their impact to address some of the most urgent issues related to global health. We foster partnerships and improve the wellbeing of populations around the world.

“YIGH is at the intersection of intellectual rigor, experience, and creativity where collaboration with partners around the world inspires ideas and solutions to our world’s health challenges,” says Saad Omer, director, Yale Institute for Global Health. “Innovation comes from any -- and everywhere, making YIGH one of the most impactful scientific exchanges particularly with colleagues in low and middle-income countries.”

YIGH supports collaborative research and scholarship for global health among faculty, students, and trainees by convening Faculty Networks and through a Faculty Support Initiative. These efforts facilitate global health funding, and offer tailored global health resources and learning opportunities across Yale. YIGH Faculty Networks include faculty with combined expertise in priority global health topics such as malaria, non-communicable diseases, vaccines, global surgery, maternal-child mental health, and more.

YIGH offers a variety of funding opportunities for faculty and students to spark collaborations and innovative solutions for pressing global health challenges. The Hecht Global Health Faculty Network Award nurtures novel collaborations that will lead to larger opportunities and significant impact on a variety of salient global health issues, including HIV/AIDS, mental health, and others.

Recognizing that entrepreneurship is vital to launching sustainable solutions, YIGH founded the Sustainable Health Initiative (SHI), a program for early to mid-stage companies striving to impact the health of communities through social, health and environmental solutions. SHI startups are focused on issues ranging from infectious diseases to urban health and the environment. Through SHI, Yale students, faculty, and alumni strive to solve complex global health problems using business-minded approaches, creative problem solving, and multi-disciplinary solutions.
CULTIVATING FUTURE LEADERS

YIGH contributes to the development of future global health leadership by training aspiring professionals who have a wide-ranging passion and understanding of the critical importance of good health for a just and equitable society. Through the Leadership in Global Health Fellowship, YIGH provides a comprehensive, multi-faceted program that includes participation in an advanced leadership seminar, learning opportunities with YIGH programs, and placement in a high-impact internship with ministries of health, multilateral organizations, or large-scale non-profits working in global health.

The Global Health Ethics Program offers students and trainees participation in workshops and other activities to help manage the ethical challenges that often arise in the clinical setting and global health research. The program will also forge and share new areas of scholarly work on the experience and impact of the program with the larger global health community.

The YIGH Case Competition is designed for students across Yale to collaborate and develop innovative solutions to pressing global health challenges. Participants have an opportunity to apply their creativity, critical thinking skills, and technical expertise to address a pressing issue in global health.

TAKING ON TODAY’S CHALLENGES

YIGH is engaged in a variety of collaborations related to COVID-19, including ascertaining the human interaction that leads to infection, using wastewater to predict community outbreaks, identifying immune response associated with severe disease, and developing interventions to increase COVID-19 vaccine acceptance. This research will have a significant impact on our current response to COVID-19 and has the potential to prevent and mitigate future pandemics.

Investments in global health provide benefits for decades to come

• Smallpox eradication required nearly $100 million of support. But now, there is no need for treatment and vaccination for smallpox—resulting in not only the protection of lives but also substantial savings.

• Vaccines are one of the most cost-effective and successful public health solutions. Each year, they save the lives of approximately 2.5 million children. For every $1 invested in immunization there is a $16 return over the lifespan of the immunized child.

• Educating midwives has the same return on investment as vaccination and saves maternal and newborn lives. As the seminal Lancet series demonstrated in 2014, if midwifery were universally scaled up, more than 80% of maternal and infant deaths could be averted.

PROVIDING PLATFORMS FOR DISCUSSION AND CHANGE

YIGH launched its Global Health Conversation Series with former Secretary of State John Kerry and Anthony Fauci, M.D., Director, National Institute of Allergy and Infectious Diseases among its first guests. The series provides a forum to listen and learn from some of today’s pivotal decision makers in global health, including the COVID-19 pandemic. Representing diverse backgrounds, speakers address the latest in research, public policy, cutting edge programs, and more.

Dr. Bernice Dahn, Vice President for Health Sciences, University of Liberia

Dr. Anthony Fauci, Director of the National Institute of Allergy and Infectious Diseases

Henrietta Fore, Executive Director, UNICEF
The YIGH Advisory Board represents diverse areas of expertise from business to government and health care policy. Board members provide strategic advice and support developing strong new relationships and partnerships to enhance the Institute's impact on the health of communities around the world.

“This outstanding group of experts is a tremendous resource for YIGH,” said Yale President Peter Salovey. “During this period of uncertainty, their expertise and experiences are especially needed in helping YIGH make breakthroughs and create solutions to address complex global health challenges.”

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