WHO WE ARE

The Global One Health initiative (GOHi) at The Ohio State University is the university’s largest interdisciplinary example of institutional teamwork operating on a global scale. GOHi improves the health of communities, build’s capacity among public health professionals and provides learning opportunities for students, faculty and staff around the world. Founded in 2009 by a team of diverse faculty at Ohio State, GOHi actively helps those in need across the United States, Eastern Africa, Central and South America and Asia.

Mission
Expand capacity for a One Health approach via applied education, training, research and outreach to more efficiently and effectively address causes and effects of diseases at the interface of humans, animals, plants and the environment.

Vision
Capable professionals and institutional systems that support and advance a healthy, enduring global community.

Focus Areas
Training, research and implementation and outreach.

TRAINING CAPACITY

Bridging the Gap in Electronic Capacity in One Health
Collaboration with universities in Kenya, Tanzania and Ethiopia to narrow the gap in scientific knowledge, technology transfer and networking using digital systems, including online learning opportunities.

Communications Across Borders
Partnership between Ohio State’s School of Communication and the Journalism and Communication Department at the University of Gondar to develop a graduate journalism curriculum.

Curriculum Twinning Program in Veterinary Medicine and Nursing
Assessing, revising and updating core veterinary medicine curriculum at Ethiopian universities led by the University of Gondar and Ohio State. Supporting University of Gondar Nursing PhD students with exchanges and training at Ohio State.

One Health Eastern Africa Research Training Program, National Institutes of Health
Collaboration with universities in Kenya, Tanzania and Ethiopia to conduct training and research with Eastern African doctoral fellows to advance the One Health skills of public health professionals.

One Health Summer Institute
Annually occurring One Health workshops, trainings and applied research opportunities held in Eastern Africa.
RESEARCH AND IMPLEMENTATION

Assessment and Risk Management of Foodborne Illnesses (TARTARE)
Project that aims to implement a risk-based, decision-making roadmap for food safety practices with raw beef and dairy products in collaboration with University of Florida and International Livestock Research Institute.

Global Health Security to Prevent Priority Zoonotic Diseases and Antimicrobial Resistance in Ethiopia
Cooperative agreement with the Centers for Disease Control and Prevention and a collaboration with key Ethiopian public health institutions to prevent and control priority zoonotic diseases and antimicrobial resistance.

USAID Tuberculosis Prevention Trial: Challenge TB
Collaboration with KNCV and Aurum Institute in a clinical trial to optimize TB prevention protocols for HIV positive individuals.

OUTREACH CAPACITY

International Congress on Pathogens at the Human Animal Interface
Biannual congress with international partners and world experts in One Health to accelerate global capacity and knowledge-sharing to reduce the burden of disease, environmental hazards and their risk factors.

IMPACT STATISTICS

- 12,000 dogs and cats vaccinated against rabies
- 91 Ethiopian staff trained for rabies control
- 30,200+ iTunes U subscribers from over 90 countries
- 119 Trainings and workshops offered to date
- 875+ Participants trained at the One Health Summer Institute to date
- 90 Ohio State students involved in Global One Health initiative projects to date
- 11 International agreements
- 14 Free courses available on the Canvas platform

Brazilian Antimicrobial Resistance Network
Collaborative research, training, outreach and capacity building to prevent and control antimicrobial resistance in Brazil.

Campylobacter Genomics and Enteric Dysfunction
Collaboration between Global One Health initiative, University of Florida, and other U.S. and Ethiopian institutions to tackle global hunger and food safety in Ethiopia.

Drug Discovery and Therapeutics, Africa
Collaboration to identify new therapeutics with the Center for Drug Discovery, Africa, led by Addis Ababa University, that includes multiple African countries.

Epstein-Barr Virus Cancer Research
Collaboration with the James Cancer Hospital and Solove Research Institute and Addis Ababa Black Lion Hospital, researching the prevalence of Epstein-Barr Virus associated cancer in HIV positive individuals and setting the groundwork for vaccine research.

GenomeTrkr Partnership
Formal partnership with U.S. Food and Drug Administration to extend work on whole genome sequencing of foodborne pathogens across a consortium of Global One Health partners.

Regional Contacts

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<th>UNITED STATES</th>
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<th>KENYA</th>
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