

One Health International Outreach (OHIO)

Purpose

Our planet constantly faces major, complex health challenges, and it is essential to train future professionals to be able to effectively address these issues.

One Health is a model system that addresses issues at the interface of health, agriculture and ecosystem. It also allows the establishment of mutually beneficial working systems across disciplines for effective control of global health issues. We will use rabies and cancer outreach partnerships in Ethiopia as model systems.

Impact

Create awareness of the need for strong outreach to address global issues, such as fewer children dying of rabies or women getting screened and treated for cervical cancer.

Identify potential partners to strengthen and sustain outreach efforts, which can lead to:

- service-learning opportunities for OSU students;
- clinical training opportunities for OSU faculty and students with patients whose cases are more complex than those experienced here;
- research collaborations that could result in evidence-based care strategies, such as traditional herbs in patient care, safer water supplies, and better air quality;
- solutions for health challenges that can be scaled up to other countries; and
- improved health communication that leads to behavior change and healthier, happier, more productive lives.

We will also **discuss key challenges and limitations**, and propose solutions.



Ohio State Colleges/Units Involved

College of Dentistry
College of Engineering
College of Medicine
College of Nursing
College of Optometry
College of Pharmacy
College of Public Health
College of Social Work
College of Veterinary Medicine
Fisher College of Business
Office of International Affairs
School of Communications
School of Environment and Natural Resources

Community Partners Involved

Centers for Disease Control and Prevention
Ethiopian Public Health Institute
University of Gondar
Addis Ababa University

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