

# Ohio State Ethiopia Global One Health Initiative

## Purpose

Global health challenges are complex and dynamic, compelling an integrated approach among professionals from various fields to measure, model, and mitigate exposure hazards and disease risks at the interface between and among humans, animals and the environment.

One Health fosters the establishment of mutually beneficial working systems across disciplines for effective control of global health issues.



## Impact

**8,000+** iTunes U subscriber in over 90 countries

**305** Mothers screened for cervical cancer, 65 treated

**300+** Ethiopia professionals trained

**66** dogs spayed and neutered dogs

**50+** OSU students participated in 2014 alone

**50** Pulse Oximeter Machines donated

**45** OSU Faculty and Staff involvement in 2014 alone

**40** iPads delivered

**40+** summer time courses

**1** Prototype Diagnostic platform developed for Tuberculosis

**1** National Award Received ( 2015 Andrew Heiskell Award by IIE)

## Goals

- Create awareness of the need for strong outreach to address global issues
- Better trained local professionals in local communities
- Broadening students' global perspective
- Protecting the local public from potential future emerging diseases
- Conduct disease screening and treatments for community
- Vaccination and treatment of animals

## Benefits to the OSU Community

- Service-learning opportunities for students
- Clinical training opportunities for faculty and students with cases of more complex and unique nature rarely experienced domestically
- Promotion of research collaborations producing evidenced-based care strategies
- Build and foster partnership between colleges for improved health communication leading to more integrated problems solving attitude.



## 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  
Office of Distance Learning & eLearning  
College of Education and Human Ecology

## Community Partners Involved

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

## Contact

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