Our Research
Around the world, UNC Gillings faculty, staff and students work collaboratively with local and regional partners to seek transformative solutions to improve global health. We are finding better ways to:

- **Track, prevent and treat** major killer diseases like HIV/AIDS, TB and malaria;
- **Understand and prevent** emerging infectious diseases, like coronavirus;
- **Avert** maternal and infant deaths during childbirth and immediate postpartum period;
- **Create** accessible, sustainable water and sanitation infrastructure in rural areas and growing cities;
- **Slow** the global obesity epidemic;
- **Improve** health systems; **And much more.**

In FY 2013 at least 74 of 414 awards, totaling $71+ million, focused on global health issues.

Our Partners
We work with colleagues across Carolina and with global partners in industry, foundations, NGOs, academia and government to enhance our global impact. Productive partnerships include:

- **Triangle Global Health Consortium**: includes Duke, NCSU, and Triangle-area organizations;
- **Cambridge University**: global aging, tobacco prevention and control; biostatistics methodology;
- **Institute Pasteur**: doctoral fellowships;
- **Malawi Ministry of Health**: HIV/AIDS prevention/control; teaching, internships, other research;
- **Sanofi**: reducing the impact of global diabetes, doctoral fellowships;
- **World Vision, IntraHealth International and FHI360**: funded student fellowships; and
- **WHO, RTI International, the World Bank, and a host of other universities** around the world.

Innovation and Entrepreneurship
Our faculty, staff and students develop affordable, scalable solutions to some of the world’s most challenging public health problems. Sometimes, solutions include company creation:

- **Biodeptonix** measures air pollution;
- **WaterShed** brings affordable water, sanitation and hygiene products and services to market in southeast Asia; and
- **Aquagenx** tests water in the field for contamination.

Academic Opportunities
Diseases and environmental challenges know no borders. That’s why, at UNC Gillings, local and global are uniquely integrated.

- Core courses are infused with global content.
- Most programs feature opportunities for global focus and international experiences.
- Engineers Without Borders engages students in health-related projects in NC and worldwide.
- Student Global Health Committee is one of our most active student organizations.
- New online global MPH in development – will reach students from around the world.

Creating Leaders
Our students graduate with the education and skills to become global leaders. SPH alumni hold influential positions with academic, governmental and non-governmental organizations, including WHO, Care, FHI360 and more.