Global Health

MPH CONCENTRATION

About

THE GLOBAL HEALTH CONCENTRATION prepares and trains individuals to become leaders in the field of public health. The goals of the concentration are to provide students with the knowledge and skills needed to take on leadership roles in public health settings around the globe. Upon graduation, students will be able to:

- Identify relevant sources for quantitative and qualitative data to analyze the global burden of disease.
- Analyze causes, risk factors, interventions and bottlenecks for the global burden of disease in different contexts.
- Identify cost-effective interventions, strategies and platforms to accelerate context specific progress towards the health related SDGs.
- Develop investment cases for maximum health returns on investment of intervention policies, implementation and financing strategies.
- Advocate for cost-effective policies and strategies to accelerate progress towards the health related SDGs.
- Describe the major players in global health governance, and institutions that conduct health/public health policy research and analysis.
- Perform strategic assessment and evaluation to analyze factors shaping individual and institutional behaviors and measure their impact. Develop investment cases for maximum health returns on investment of intervention policies, implementation and financing strategies.

Curriculum and Degree Requirements

The 46-credit Global Health curriculum offers an innovative and interdisciplinary approach through which students embark on a rigorous course of study. It includes core public health and concentration courses, electives, and a Capstone course that gives students the opportunity to put what they have learned into practice.

- **Core courses** promote knowledge of and training in core public health concepts ranging from biostatistics, epidemiology, environmental health, health policy and management, public health biology and social and behavioral health. Biostatistics concentration required courses covers topics including, but not limited to: probability, data utilization, regression and multivariable modeling and time series analysis.

- **Concentration courses** include: Foundations of Global Health; Data-Driven Decision Making in Global Public Health; and Accelerating Progress toward the SDGs.

- **Elective courses** allow for more in-depth study covering areas as diverse as Migration and Health, Emerging Diseases and Bioterrorism, Global Burden of Infectious Disease, and Perspectives of Global Mental Health.
The Applied Practice–Experience is the culminating experiences and takes place in the final year of the program. Students work in teams on a project identified by an international or U.S.-based organization. Projects usually involve a fieldwork component and students are expected to deliver a final product to the organization.

Students will benefit from countless opportunities to build skills and experience preparing them for successful careers in public health. They will be able to:

- Gain practical experience and training through internships, fellowships, employment, and volunteer opportunities with influential international organizations and domestic agencies such as NYC Department of Health; UN agencies including WHO, World Food Programme, and UNICEF, and the World Bank.

- Participate in student-run groups such as the GPH Student Governing Council, the Peer Health Exchange, and the Public Health Leaders Organization to bring their public health knowledge to local communities.

- Join one of over 20 faculty-led student labs, centers and initiatives: Applied Global Public Health and Development; Center for Health, Identity, Behavior and Prevention Studies (CHIBPS); Program on Population Impact, Recovery and Resilience (PiR²); NYU mHealth Initiative; SocioEconomic Evaluation of Dietary Decisions (SEEDProgram); Spatial Epidemiology—all providing leadership and networking opportunities.

- Get guidance from our partner, NYU’s Wasserman Center for Career Development, one of the top career resource centers in the nation, and access to professional associations such as the American Public Health Association (APHA) and American Statistical Association (ASA).

Upon graduation students will also benefit from being part of GPH’s growing alumni network around the world.

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My GPH experience helped me transition my previous work as a biologist into something more at the macro level, enabling me to understand how to improve the health of entire populations.

ANDREA MURACA (ITALY), CLASS OF 2016
GLOBAL HEALTH CONCENTRATION

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Admission

Applicants must hold a bachelor’s degree or higher from a regionally accredited college or university. International candidates must hold the equivalent of a U.S. bachelor’s degree. The program does not require previous work and/or research experience to apply. Program scholarships are available and other forms of financial aid can help you finance your studies. All applications and materials are due by February 1st. To apply directly, visit: sophas.org.

CONTACT US TO LEARN MORE

We encourage prospective students to explore our website and visit the campus to meet students and faculty, and even sit in on a class. GPH is committed to helping you discover the right academic path for you in the field of global public health.

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