MPH Global Health
Concentration
Provide students with the knowledge and skills in qualitative and quantitative methods to plan, implement and evaluate programs designed to advance the health and well-being of populations in diverse global settings.
Global Health Program Leaders
Four Program Leaders, Four Areas of Study

Rohit Ramaswamy, PhD, professor, Public Health Leadership

Ilene Speizer, PhD, professor, Maternal and Child Health

Jill Stewart, PhD, professor, Environmental Sciences and Engineering

Suzanne Maman, PhD, professor, Health Behavior
Global Health Competencies
Competencies

Analyze how the roles, relationships, and resources of entities influencing global health policies and practices affect disparities in health outcomes.
Competencies

Develop methods to select, recruit and engage a diverse range of stakeholders to advance research, policy and practice in global health and to achieve sustainable results in resource-constrained settings.
Develop skills for monitoring and evaluating the processes and outcomes of global health programs and policies.
Apply strategies to work effectively in diverse local and global sociocultural and political settings.
Apply ethical approaches in global health research and practice.
MPH Curriculum

12 credits (Gillings MPH Core) +
15 credits (Global Health Core) +
9 credits (Global Health Electives) +
3 credits (Practicum) +
3 credits (Culminating Experience) = 42 credits
MPH Core Curriculum
MPH Core Curriculum Overview

**Summer Prior to 1st Academic Year**

**Modules**
1. Welcome
2. Technology Orientation
3. UNC & Gillings Resources
4. Ethics & Justice
5. Honor Code & Plagiarism
6. Writing, Citing & Efficiently Using the Library
7. Quantitative Skills
8. Leadership & Teamwork
9. Research Ethics

**Gillings COMPASS: Core Online Modules to Promote & Accelerate Student Success**

**Fall Semester: Describe & Prioritize Public Health Issues**

**Courses**
- 713 Understanding Public Health Issues (2)
- 711 Methods and Measures (2)
- 712 Analysis (2)

**Fall Team Project**
*White Paper Describing a Public Health Issue*

**Cross-cutting activities: Local/Global, Evidence Based Approaches, Team Work, Communication, Ethics, Leadership**

**Spring Semester: Develop, Implement, & Communicate Public Health Solutions**

**Courses**
- 721 Conceptualize PH Solutions (2)
- 722 Develop, Implement, & Evaluate Public Health Solutions (4)

**Spring Team Project**
*Proposal for a Solution to a Public Health Issue*
Global Health Core
(15 credits)
Concentration Core Course

1. Critical issues for GH
2. Program Planning for GH
3. Implementation Science for GH
4. Monitoring and Evaluation for GH
5. Cultural Humility, Global Health Ethics and Professional Development
Critical Issues for Global Health

This course explores contemporary issues, problems, and controversies in global health through an interdisciplinary perspective; examines the complex tapestry of social, economic, political, and environmental factors that affect global health; analyzes global health disparities through a social justice and human rights lens; and exposes students to opportunities in global health program and research.
Karine Dubé: Instructor of Critical Issues for Global Health

Dubé, DrPH, M.Phil. is a socio-behavioral researcher and experienced research program manager.

- Integrating socio-behavioral research in HIV cure trials in the United States.
- Infectious diseases, sexual and reproductive health and family planning.
This course introduces key concepts in global health program planning and proposal development. Students emerge prepared to consider context when designing programs, design programs based on theory and evidence, and consider key operational issues in planning. Course assignments are structured around the sections of funding proposals to prepare students to compete for global health funding.
Rosenberg, PhD, MSPH, is an epidemiologist.

- Interventions for HIV testing, prevention, care and treatment in sub-Saharan Africa.

- Male engagement interventions in Malawi’s Option B+ PMTCT program.

- Prevention of pregnancy, HIV and intimate partner violence among adolescent girls and young women in Malawi and South Africa.
This course introduces the concepts, theories, and methods of implementing evidence-based health, behavioral health, and social service interventions, and examines the methods for conducting rigorous research on implementation. The course includes a weekly lecture in class, which is supplemented with guest speakers, small group discussions, in-class exercises, case studies and examples from the public health literature.
Vivian Go and Bryan Powell: Instructors of Implementation Science for Global Health

Go, PhD, a social epidemiologist, focuses on HIV interventions among marginalized populations in Asia, especially Vietnam.

- RCTs on multi-level interventions for people who inject drugs to prevent HIV
- Scale-up of interventions into practice.

Powell, PhD, is a mental health, policy and services research professional

- Member Consortium for Implementation Science (UNC/RTI)
- Fellow at Cecil G. Sheps Center for Health Services Research and at Frank Porter Graham Child Development Institute.
Monitoring & Evaluation for Global Health

This course covers basic concepts and methodologies needed to undertake monitoring and evaluation of global public health programs. It includes monitoring and evaluation systems, conceptual frameworks and logic models, indicators, information sources, evaluation designs and current related topics. The focus is on practical issues and skills for program monitoring and evaluation for health programs in developing country settings.
Barden-O'Fallon, PhD, has worked extensively in monitoring, evaluation and research in international health and development.

- Family planning & reproductive health
- Quantitative and qualitative data
- M&E tools and methodologies
- Director of the MEASURE Evaluation project from 2009-2014.
Cultural Competence, Ethics and Professional Development

This seminar-style course is designed to give students the skills to identify and effectively address ethical issues that arise in global health research and practice. The class meets weekly and students are expected to complete the readings before class and come to each class prepared to discuss the texts.
Aunchalee Palmquist and Suzanne Maman: Instructors of Cultural Competence, Ethics . . .

Palmquist, PhD, IBCLC, a medical anthropologist, is an assistant professor in the Department of MCH and works with the Carolina Global Breastfeeding Institute. Her research and advocacy focus upon breastfeeding disparities globally and locally.

Suzanne Maman, PhD, a social scientist trained in public health, is a professor in the Department of Health Behavior. Her influential research in sub-Saharan Africa has focused upon issues including HIV, violence prevention and engagement of men.
Electives
(9 credits)
Elective Course Examples

- Social and Peer Support in Health: An Ecological and Global Perspective
- Global Sexual and Reproductive Health
- WaSH and Global Health
- Globalization and Health
- Global Health Ethics
- One Health: Integration of Human, Animal, and Environmental Health
Practicum
(3 credits)
• 200 (minimum) hours
• Produces at least 2 products demonstrating foundational and concentration competencies
• Mentored by a public health professional
• In a country approved for student travel
Use the slider below to learn about our students and press play to hear them talk about their global practica experiences. Red numbers indicate students who completed their global experience in 2018. Blue numbers indicate students who completed their global experience in 2017.

Edith Amponsah, MAZA

Edith worked with MAZA, a social enterprise that provides safe, accessible, affordable and reliable transportation for urgent and emergency health care needs in remote rural areas of Ghana.
Culminating Experience (3 credits)
Culminating Experience

• Yields a **high-quality written product** that is ideally developed and delivered in a manner that is **useful to external stakeholders**, such as non-profit or governmental organizations.

• Demonstrates synthesis of **3 foundational and concentration-specific competencies**

• Completed at or near the **end of the program of study**.
80+ global health faculty working in 62 countries
Gillings Around the Globe

Linda Adair
Sandra Albrecht
Gustavo Angeles
Ralph Baric
Clare Barrington
Jamie Bartram
Sylvia Becker-Dreps
Jeannette Bensen
Peggy Bentley
Richard Bilsborrow
Dorothy Cilenti
Myron Cohen
Sian Curtis
Shufa Du
Karine Dube
Andrew Edmonds
Jessie Edwards
Larry Engel
Stephanie Engel
Ed Fisher
Michael Fisher
Nora Franceschini
Bruce Fried
Bill Gentry
Vivian Go
Penny Gordon-Larsen
Emily Gower
Annie Green Howard
Carolyn Halpern
Dean M. Harris
Jim Herrington
Sheila Leatherman
Alexandra Lightfoot
Jacqueline MacDonald
Gibson
Suzanne Maman
Steve Marshall
Stephanie L. Martin
Joanna "Asia" Maselko
Philip May
Elizabeth Mayer-Davis
H. Luz McNaughton Reyes
Benjamin Meier
Steve Meshnick
Beth Moracco
Kate Muessig
Shu Wen Ng
Kari North
Aunchalee Palmquist
John Paul
Brian Pence
Herbert Peterson
Audrey Pettifor
Barry Popkin
Kimberly Powers
Rohit Ramaswamy
David Richardson
Nora Rosenberg
Kavita Singh Ongechi
Jason Smith
Jennifer Smith
Lindsey Smith Taillie
Ilene Speizer
June Stevens
Jill Stewart
Mirek Styblo
Chirayath
Suchindran
Sean Y. Sylvia
James "Jim" Thomas
Amanda Thompson
Christine Tucker
Kat Tumlinson
Karl Umble
Tran Viet Ha
William Vizuete
Heather Wasser
David Jay Weber
Jason West
Daniel Westreich
Dale Whittington
Courtney Woods
Steven Zeisel
Donglin Zeng

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Questions?