

DUKE UNIVERSITY

Master of Science in **Global Health**



GLOBAL
HEALTH
LEADERS
START
HERE.



DUKE
GLOBAL HEALTH
INSTITUTE

[MISSION STATEMENT]

The Duke Global Health Institute (DGHI) works to reduce health disparities in our local community and worldwide. Recognizing that many global health problems stem from economic, social, environmental, political and health care inequalities, DGHI brings together interdisciplinary teams to solve complex health problems and to train the next generation of global health scholars.

Message from the director

IN 2009, the Duke Global Health Institute created one of the first graduate-level, interdisciplinary degrees solely focused on the study of global health. The Master of Science in Global Health (MSc-GH) draws on faculty and expertise from across Duke University and collaborators around the world to provide a comprehensive study of global health challenges, ethics, research and policy.



Unlike traditional public health graduate programs, the MSc-GH offers a tailored, research-based curriculum that culminates in a field research project that you design and complete. The field research can take place at one of DGHI's 10 established priority locations or a location chosen by you and your mentor. We'll even provide funding to make it possible. This opportunity to work and live in locations around the world can be one of the most transformational experiences of your academic career.

We are looking for the best and brightest students who seek to join the next generation of global health leaders. I hope you'll join us for an experience that is unmatched. I look forward to welcoming you to the MSc-GH at Duke in the future.

Sincerely,

CHRISTOPHER WOODS, MD, MPH

Director

Master of Science in Global Health

[TABLE OF CONTENTS]

- 2 Innovation in global health education
- 4 From the classroom to the world
- 6 A committed, engaged faculty
- 8 The Duke advantage
- 10 Global health careers
- 12 Take the first step... apply today



[DEFINITION OF GLOBAL HEALTH]

Global health is an area of study, research and practice that places a priority on improving health and achieving equity in health for all people worldwide. Global health emphasizes transnational health issues, determinants, and solutions; involves many disciplines within and beyond the health sciences and promotes interdisciplinary collaboration; and is a synthesis of population-based prevention with individual-level clinical care. (*Lancet*, 2009)

Innovation in global health education



[MSc-GH FAST FACTS]

- Began August 2009
- Average student age is approximately 25
- Multicultural student body representing all corners of the US and the world” or “Multicultural student body representing over 10 nationalities to date
- MSc-GH students received undergraduate degrees in fields such as Biology, Psychology, Philosophy, English, Biomedical Engineering, International Studies, Economics and Neuroscience

YOUR EDUCATION in global health can take you in many directions. The Duke University Master of Science in Global Health allows you to design a path that is tailored to your interests and career goals. With access to world-class schools of law, business, public policy, nursing, medicine, environment, divinity and engineering, the possibilities are endless.

In this program you will develop an understanding of the most important global health concepts and challenges. You will gain a solid foundation in global health research methods, with a focus on bioethics and working in cross-cultural settings. And you will learn to understand, evaluate and compare health systems from around the world.

A wide range of elective offerings taught across the schools at Duke allows you to build an individualized skill set and knowledge base to position you to make a positive impact in the field of global health.

No global health education is complete without the opportunity to apply your skills in the field. These experiences are often life-changing for you and for those with whom you will work. At Duke you not only have access to dozens of field sites around the world, but also the mentoring and financial resources to get you there.

You will have support at every step along your journey, from our accessible and world-renowned faculty, to our resourceful and well-connected program staff.

The Duke University Master of Science in Global Health program is training the next generation of global health leaders.

YOUR JOURNEY BEGINS HERE.

[STUDENT TESTIMONIAL]



"Coming to Duke was a different kind of experience. All of the professors here are at the top of their field. They are the people in the journals we're reading. That is very exciting. The beauty of the Master of Science in Global Health is there's the opportunity to apply our work in the world. I now have the tools I need to contribute to global health and to leave a legacy in my home country of Ghana."

VICTORIA KYEREMATEN, MSc-GH CLASS OF 2012



DISTINGUISHING CHARACTERISTICS

- Expert, multidisciplinary faculty
- Funded fieldwork opportunities
- Flexible, tailored curriculum
- Focus on applied, relevant research and skills
- Small and diverse cohort of students
- Professional development and career advising

PROGRAM REQUIREMENTS

- Minimum three full-time terms at Duke
- Minimum 10-week fieldwork experience
- Core courses on global health challenges, ethics, health systems, and research design and methods
- Electives ranging from environmental health to nutrition to social entrepreneurship
- Research-based master's thesis

DUAL DEGREE OPTIONS

- JD/MSc-GH:**
In three academic years and one summer, you can combine your passions for global health, law and policy. Apply directly to the Duke University School of Law.
- Combine your global health studies with other disciplines to create your own concurrent focus in fields such as medicine, nursing and business.

From the classroom to the world

CLASSROOM LEARNING is only the beginning of your educational experience. At Duke you'll develop your own thesis project and field experience while working one-on-one with a faculty mentor. Financial support for your travel and project is provided. To date, students have completed innovative field research in 20 countries around the world. Below are a few examples.



Evolution of mental health courts and study of recidivism for mentally-ill criminal offenders in **San Francisco**



Exploring the implementation and effects of North Carolina HIV control measures in **Durham**



Sugar consumption and dental decay among children in rural **Honduras**



Contraception and birth spacing in **Haiti**



Migration and malaria in the **Peruvian Amazon**



A descriptive study of emotional well-being among women in **Ghana**



Risk behavior and socioeconomic determinants of pregnancy among adolescent women in **Argentina**



[PARTNERSHIPS]

DGHI has partners in many areas of the world to host faculty research, student projects, and education and training opportunities.

- 1 Leogane, Haiti
- 2 Kampala, Uganda
- 3 Eldoret, Kenya
- 4 Moshi, Tanzania
- 5 Delhi, India
- 6 Galle, Sri Lanka
- 7 Singapore
- 8 Kunshan, China
- 9 Beijing, China
- 10 Shanghai, China



The burden of non-communicable disease and injury patterns in **Tanzania**

Musculoskeletal symptoms among female garment factory workers in **Sri Lanka**

Factors affecting the use of health technology to monitor physical activity in manufacturing employees in **Singapore**

Identification of factors for compliance of salt-substitute dietary supplement in rural **China**

world

A committed, engaged faculty

THE FACULTY OF the Duke Global Health Institute represent the best and most creative at Duke. Our faculty are committed to teaching, mentoring and helping students find their own path in global health. Our faculty are experts in their respective disciplines such as public policy, medicine, environment, engineering, psychiatry, anthropology and more, and provide a strong multidisciplinary educational experience. Meet a few of the outstanding faculty you will work with in the Master of Science in Global Health program.



CHRISTOPHER WOODS, MD, MPH

Director, Master of Science in Global Health
Associate Professor, Medicine and Global Health
Chief, Infectious Diseases Division,
Durham VA Medical Center

Infectious disease expert with an emphasis on new and emerging infections, bioterrorism preparedness and microbiology



MANOJ MOHANAN, PHD, MPH, MBBS

Assistant Professor, Public Policy and Global Health

Health systems and program evaluation expert working in India to evaluate the effectiveness of government policies and health intervention programs



MELISSA WATT, MPH, PHD

Associate Director, Master of Science in
Global Health
Assistant Research Professor in Global Health

Studies HIV risk behaviors in sub-Saharan Africa, including substance use, mental health and violence among women



WENDY O'MEARA, PHD

Assistant Professor, Medicine and Global Health

Expert in infectious disease epidemiology, molecular biology, and biomedical engineering; based in Eldoret, Kenya

class

[STUDENT TESTIMONIAL]



"The faculty are really what makes this program special. They want you to succeed and want to be part of that success. They were the best part of my experience."

NIRUPAMA YECHOOR, MSc-GH CLASS OF 2012



WILLIAM PAN, MPH, MS, DRPH

Assistant Professor, Global Environmental Health,
Nicholas School of the Environment,
Duke University and Duke Kunshan University

Expert in population, health, and environmental interactions in developing countries, including transnational research directed toward sustainable development activities and global environmental health



SHENGLAN TANG, MD, PHD, MPH

Professor, Medicine and Global Health

Expert in health systems reform, disease control and health care financing in China and other countries; consults with international organizations and governments on health systems development and primary health care



BRANDON KOHRT, MD, PHD

Assistant Professor, Psychiatry,
Global Health and Cultural Psychiatry

Expert in global mental health research focusing on populations affected by war-related trauma and chronic stressors of poverty, discrimination, and lack of access to health care and education



SARA BENJAMIN NEELON, MPH, PHD

Assistant Professor, Community and
Family Medicine and Global Health

A child nutritionist with training in dietary intervention research; focused on policy and environmental approaches to obesity prevention, particularly among young children and pregnant women

The Duke advantage

YOUNGER THAN most other prestigious US research universities, Duke University consistently ranks among the very best. Duke's graduate and professional schools—in business, divinity, engineering, environment, law, medicine, nursing and public policy—are among the leaders in their fields. Duke's home campus is situated on nearly 9,000 acres in Durham, North Carolina, a city of more than 200,000 people.

[FLIGHT TIMES TO RDU AIRPORT]

60 minutes from Washington, DC
75 minutes from New York
79 minutes from Atlanta

BLUE RIDGE PARKWAY



[BEYOND THE CLASSROOM]

Duke MSc-GH students are involved in a variety of campus activities, from assisting in local food drives to competing in regional case competitions to experiencing Duke's famous "K-ville Tenting" to score seats to a Duke Men's Basketball game.

[DURHAM]

Durham joins Raleigh, the state capital, and Chapel Hill to form the Research Triangle Park. Anchored by major universities, large, multi-national biotechnology and pharmaceutical companies and nongovernmental organizations, the Research Triangle Park combines high-powered scholarship, innovative technologies and an entrepreneurial spirit.

- Mild winters and sun-filled summers
- Ranked among the "Best Places to Live" by *US News & World Report*
- Great quality of life with vibrant, diverse communities
- World-class Duke University Medical Center
- Dynamic local music, restaurant and arts scene

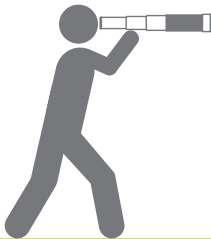


[DUKE KUNSHAN UNIVERSITY]

The MSc-GH offered at Duke University is also available at Duke Kunshan University (DKU), a world-class, liberal arts-style university in China. Located between Shanghai and Suzhou, the DKU campus sits on a 200-acre site within the 1,700+ acre Kunshan Yangcheng Lake Science Park in Kunshan. For more information, www.dku.edu.cn

Global health careers

IN AN ECONOMIC impact study conducted in 2009, North Carolina's Research Triangle Park ranked among the highest concentration of global health-related jobs in the country. Boosted by some of North Carolina's top public and private universities, it is home to leading global health nongovernmental agencies like RTI International, FHI360 and IntraHealth International. Add in major pharmaceutical and biotechnology industries and North Carolina is the place to be for global health. DGHI's proximity to leaders in the global health industry and our growing alumni network enrich your opportunities for establishing the career you want.



[CAREER DEVELOPMENT]

DGHI offers support to launch your successful career in global health, including:

- Funding for professional development activities
- Career fairs, alumni and industry panels, case competition and site visits
- Weekly jobs digest
- Active Duke Global Health alumni network
- Skill building workshops
- Job search workshops in resume building, networking and interviewing

Duke global health alums have been accepted to prestigious medical schools and PhD programs and have found careers at:

Google
RTI International
Uganda Cancer Institute
Doctors Without Borders
Global Health Strategies
The Global Fund for AIDS, Tuberculosis and Malaria
USAID
Clinton Global Initiative
FHI360
Center for Health Policy and Inequalities Research



"If my experiences have taught me anything it is that global health embodies both the physical and the intellectual; it is an action, lifestyle, and mindset as much as a serious and demanding academic discipline."

JUSTIN LANA
MSc-GH Class of 2013

EMPLOYMENT



"Working and learning from so many global health experts here at Duke has really influenced how I perceive health, global health and medicine in general. As a nurse, this experience really changed how I view my career – not only working with patients clinically but also in research and program development."

LAUREN BEAUDRY
MSc-GH Class of 2013

FURTHER DEGREES



"The Duke Master of Science of Global Health was a great fit for me to build new skill sets, deepen my understanding of the global burden of disease, and maintain my connection with engineering."

CHRISTOPHER LAM
PhD candidate in Biomedical Engineering, Duke University
MSc-GH Class of 2012

Take the first step... apply today

JOIN THE next generation of global health leaders. At Duke you'll develop the skills you need to make a difference.

Apply through Duke University Graduate School:
gradschool.duke.edu/admissions

Applications are available in September of the year preceding entry to the program. The priority deadline for admission is January 31. Additional applications will be considered as space permits.

PROGRAM COSTS AND FINANCIAL AID

Annual tuition and fee rates are established by the Duke Graduate School. Students must register for a minimum of three full-time terms.

DGHI awards a limited number of merit-based scholarships to international and US students. No additional application is required to be considered for scholarships.

DGHI provides financial support for fieldwork projects. Professional development grants to support conference or workshop attendance are also available.

For program costs and financial aid information, contact Duke Graduate School Financial Aid Office:

gradschool.duke.edu/financial_support

[STUDENT TESTIMONIAL]



"The MSc-GH not only provided me with knowledge and practical skills on health policy and health promotion research, but it also reinforced my passion for global health and my life goals. My heart is set on improving people's quality of life in China."

JIANI SUN, MSc-GH CLASS OF 2011

Application requirements include:

- Completed online application for admission form
- Statement of purpose
- Three academic letters of recommendation
- Transcript(s) from each post-secondary institution attended
- Official GRE or MCAT scores
- Official TOEFL or IELTS scores (international applicants only)

[DUKE UNIVERSITY CAMPUS]



SCHOOL OF MEDICINE

SCHOOL OF NURSING

NICHOLAS SCHOOL OF THE ENVIRONMENT

PRATT SCHOOL OF ENGINEERING

DIVINITY SCHOOL

TRINITY COLLEGE OF ARTS AND SCIENCES

LAW SCHOOL

FUQUA SCHOOL OF BUSINESS

SANFORD SCHOOL OF PUBLIC POLICY

THE GRADUATE SCHOOL

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