

DUKE KUNSHAN UNIVERSITY

Master of Science in **Global Health**

GLOBAL
HEALTH
LEADERS
START
HERE.



Duke
KUNSHAN UNIVERSITY
昆山杜克大学



**DUKE
GLOBAL HEALTH
INSTITUTE**

Duke Kunshan University is a Sino-American partnership to create a world-class, liberal arts-style university in China. Located between Shanghai and Suzhou, the campus sits on a 200-acre site within the 1,700+ acre Kunshan Yangcheng Lake Science Park. Duke Kunshan University's academic programs integrate scholarship, research and practice, and challenge students to grow as scholars and citizens of the world.

A dynamic, innovative and global institution



“We will cultivate leading talents in every aspect and foster their international vision and global intercultural dispositions. As a selective institution, DKU prioritizes academic quality and the comprehensive quality of students.”

LIU JINGNAN

Chancellor

Duke Kunshan University



“As a global learning institution, DKU is the future of higher education in China, in the United States, and around the world. When people set foot on the DKU campus, I hope

they will feel the buzz, that there is something really exciting happening here.”

MARY BROWN BULLOCK

Executive Vice Chancellor

Duke Kunshan University



“There’s no better place to study and teach global health than in China. The Master of Science in Global Health will prepare tomorrow’s leaders to be innovative thinkers, effective problem solvers, and researchers who will find solutions to our toughest global challenges.”

KEITH DEAR

Faculty Director

DKU Master of Science in Global Health

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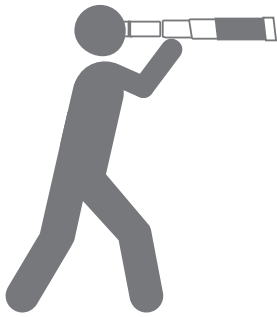
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[DEFINITION OF GLOBAL HEALTH]

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)

Global health education for tomorrow's leaders



DKU'S MASTER OF SCIENCE in

Global Health takes a new approach to learning how to prevent disease, how to examine the social, economic, political and environmental causes of disease, and about effective strategies to increase health equity among the world's rich and poor. Global health is complex and requires the involvement of experts from multiple and diverse disciplines.

In this program you will develop an understanding of the most important global health concepts and challenges. The interdisciplinary curriculum provides you with a solid foundation in global health research methods, and allows you to design and implement your own research project in the field.

MSc-GH students have a variety of disciplinary backgrounds including medicine, public health, law, economics, policy, business and more.

The DKU Master of Science in Global Health is modeled after the highly successful program pioneered at Duke University. In its fifth year, the MSc-GH at Duke has trained nearly 100 global health leaders who now hold rewarding positions with academic, non-governmental and corporate organizations. Many graduates are also pursuing medical or Ph.D.-level training at the top universities in the world.

YOUR JOURNEY BEGINS HERE.



DISTINGUISHING CHARACTERISTICS

- World-class, multidisciplinary faculty
- Field research opportunities around the world
- Tailored curriculum
- Focused, applied research methods training
- Small, diverse cohort of students
- Knowledgeable professional development support

PROGRAM REQUIREMENTS

- Minimum of three full-time terms
- 10-weeks of field research experience
- Core courses on global health challenges, ethics, health systems and research methods
- Research-based master's thesis

[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

Bringing the classroom into the world

CLASSROOM LEARNING is only the beginning of your educational experience. At DKU you'll develop your own thesis research project and field experience in another part of the world while working with your faculty mentor. Financial support is available to assist with your travel and project costs. To date, MSc-GH students have completed innovative field research in more than 20 countries around the world. Here are a few examples:



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



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

Musculoskeletal symptoms among female garment factory workers in Sri Lanka

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

World-class faculty

THE GLOBAL HEALTH FACULTY at DKU are recognized leaders in their respective fields. They are committed to teaching and mentoring students and helping them find their path in global health. They represent a broad range of disciplines that allows them to offer a comprehensive and multidisciplinary learning environment for students. Drawing on strong ties with foreign institution partners, MSc-GH faculty encourage classroom discussion and interaction between students. With the highest standards in educational excellence, our faculty challenge students to think beyond the textbook and to engage with the world.



KEITH DEAR, MA, MSc, PhD

Research Professor,
Duke University and Duke Kunshan University
Director, MSc-GH at DKU

Expert in the impact of climate change on human health, including air quality, temperature and pollution; studies environmental impacts vector and food borne diseases; and the impact of weather on health in the Asia-Pacific region.



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 translational research directed toward sustainable development activities and global environmental health.



CHEE RUEY HSIEH, MA, PhD

Research Professor,
Duke University and Duke Kunshan University

Acclaimed author and professor of economics, he studies the labor supply of health care professionals in China and pharmaceutical innovations.



JEFFREY MOE, PhD

Adjunct Associate Professor,
Duke University and Duke Kunshan University

Expert in research and development incentives for neglected tropical and infectious disease research; identification, scaling and replication of global health care delivery innovation and health care financing and payment reforms.

-class

[STUDENT TESTIMONIAL]



"The MSc-GH exceeded all of my expectations. I was impressed by the close interactions and support from my professors and faculty mentors"

FAN YANG, MSC-GH CLASS OF 2013



JIM ZHANG, MS, PHD

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

Environmental chemist, toxicologist and epidemiologist by disciplinary background working in the field of exposure science.



SHENGLAN TANG, MD, MSC, MPH, PHD

Professor, Medicine and Global Health,
Duke University and Duke Kunshan University

Former leader at World Health Organization and expert in research on health systems reform, disease control and maternal and child health in China and other countries. He leads the DKU Global Health Research Center.



About DKU

DUKE KUNSHAN UNIVERSITY (DKU)

is a joint venture university that facilitates exchange of educational excellence and introduces quality educational experiences from foreign countries to China.

The DKU classroom experience challenges faculty members and students to engage deeply with the world of ideas. In addition to lectures and seminars, DKU students learn through a range of innovative learning formats.

DKU courses are taught by leading scholars and faculty members from DKU, Duke University and other elite global universities. English is the official language of instruction at DKU.

With a residential culture modeled after the world's greatest universities, the DKU campus environment encourages the exchange of ideas and continuous learning in the classroom and beyond. Students engage in activities that build confidence, elicit creativity, and enhance communication skills. Career counseling prepares students not just for their first jobs, but for a lifetime of opportunities.



[BEYOND THE CLASSROOM]

Kunshan offers a diversity of recreational, dining and lifestyle experiences, including amenities like large shopping malls, state-of-the-art cultural and sport facilities, open cultural and natural parks, and public transportation.



[ABOUT DUKE]

As an American research university, Duke is American research universities, Duke is an institution with bold ambition and a steadfast commitment to excellence. Located in Durham, North Carolina, USA, Duke University is home to students from more than 100 countries. More of those students come from China than from any other country outside of the US.



Duke University Professor Robert Leftowitz was awarded the 2012 Nobel Prize for Chemistry, and Duke alumni are known around the world for their achievements in business and society.

- Notable graduates of Duke include:
- John Chambers, Chairman and CEO, Cisco Systems
- Tim Cook, CEO, Apple
- Melinda French Gates, Co-chair, The Bill and Melinda Gates Foundation
- Gao Xiqing, Vice Chairman and President, China Investment Corporation

[ABOUT DGHI]

The Duke Global Health Institute brings knowledge and expertise from Duke University to bear on the most important global health issues of our time. DGHI coordinates, supports, and implements Duke's interdisciplinary research, education, and service activities related to global health. DGHI is committed to developing and employing new models of education and research that engage international partners and find innovative solutions to global health challenges.



DGHI is the worldwide leader in global health education and is conducting innovative research that responds to the changing global burden of disease and influences policy. These are accomplished through a multidisciplinary faculty of experts and a robust network of international partners to exchange global health knowledge and skills.



[ABOUT KUNSHAN]

Kunshan has won many titles, including the top of Chinese Mainland's Best County-level Cities by *Forbes China* for four consecutive years and the 2010 UN-Habitat Scroll of Honor Award. It has attracted a number of Fortune 500 companies and other leading enterprises.

Global Health Research Center

Cutting-edge research to improve health equality in China and around the world



[FAST FACT]

In 2010, 65% of deaths worldwide were caused by non-communicable diseases like heart disease, diabetes, and cancer.

THE GLOBAL HEALTH RESEARCH

CENTER is a partnership between Duke Kunshan University, the Duke Global Health Institute at Duke University and its global partners to conduct important research that addresses the future health of populations in China and the region. It serves as a hub for Duke's global health research program in China, and is attracting some of the top researchers in the world.

The faculty and research activities complement the global health education programs offered at DKU, including the Master of Science in Global Health and the undergraduate semester courses in global health.

The Global Health Research Center is built on the principles of scientific excellence and reciprocal collaborations. It establishes interdisciplinary, mutually-beneficial collaborations with researchers from China and other low- and middle-income countries, and applies cutting edge knowledge to important health problems.

Under the leadership of health policy expert, Dr. Shenglan Tang, the Global Health Research Center focuses its attention in three health areas:

- 1) Chronic and Non-communicable Diseases
- 2) Environmental health
- 3) Health Systems and Policy Reform



Your future career starts at DKU

STUDENTS TODAY need international experience to compete in global labor markets. Employers want to hire students who are comfortable in global settings. DKU faculty and professional development staff will help you build connections with future employers.

A DKU education provides students more than knowledge; it helps you build confidence, elicit creativity, enhance communication skills and teaches you to think in innovative ways.

MSc-GH graduates from Duke University have used their global health training to pursue careers in medicine, policy, non-governmental and corporate sectors. Global health students are prepared to make meaningful contributions in organizations such as the World Health Organization and in prestigious academic and research institutions.

[STUDENT PROFILE]

JIANI SUN

Hometown: Beijing, China
2009, BSc, Pharmaceutics,
China Pharmaceutical University
2011, MSc-GH, Duke University

Current Position: Healthcare Policy Specialist at R&D Based Pharmaceutical Association Committee, an industry association representing 40 of the world's largest multinational research-based and highly-innovative pharmaceutical companies



Jiani works as a project manager and government liaison for a leading global pharmaceutical industry association. In her role she leads and implements projects focused on drug quality differentiation and analyzes Chinese pharmaceutical industry policies, biologics sector development, and pricing regulation reform. As part of her work, she helps inform and shape government policies that address health issues and promote innovative and high quality medicine in China.

"The MSc-GH not only provided me with a wealth of knowledge and practical skills on health policy and health promotion research, but it also reinforced my passion for global health and my life goals. Forget fame and wealth. My heart is set on improving people's quality of life. China is moving forward and so is its health system. I am honored to be a part of shaping health reform in my country. Making a difference is difficult, but as long as we are working toward that end goal, we should be proud of every single step we take."

JIANI SUN, MSc-GH CLASS OF 2011

Take the first step... apply today



JOIN THE NEXT GENERATION

of global health leaders. At DKU you'll develop the skills you need to have a rewarding career and make a difference in the world.

DKU is looking for students with a global mindset and a drive to reduce health disparities in the world.

Apply today: www.dku.edu.cn

Priority Deadline: January 30

APPLICATION REQUIREMENTS

- Completed online application
- Statement of purpose and personal essay
- Three academic letters of recommendation
- Transcript(s) from each post-secondary institution attended
- Official GRE or MCAT scores
- Official TOEFL or IELTS scores
(non-native English speakers only)
- Financial aid is available for qualifying students

[STUDENT TESTIMONIAL]



"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



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