



JOHANNE HILAIRE

## Professional Impact

Launched in 2012, the MMSc-GHD program has successfully educated individuals to implement research as well as to evaluate and improve global health programs. Our graduates have continued to positions in academia, in hospitals and at non-governmental organizations in global health sites such as Haiti, India, Lesotho, Malawi, Mexico, Myanmar, Rwanda, Sierra Leone, and in the United States.

The MMSc-GHD program seeks to educate the next generation of leaders in global health delivery.



CHRISTINA LIVELY

Jafet Arrieta, MD, MMSc '15 meets with Paul Farmer, MD, PhD and Joia Mukherjee, MD, MPH for advising on her research project

## Inquiries

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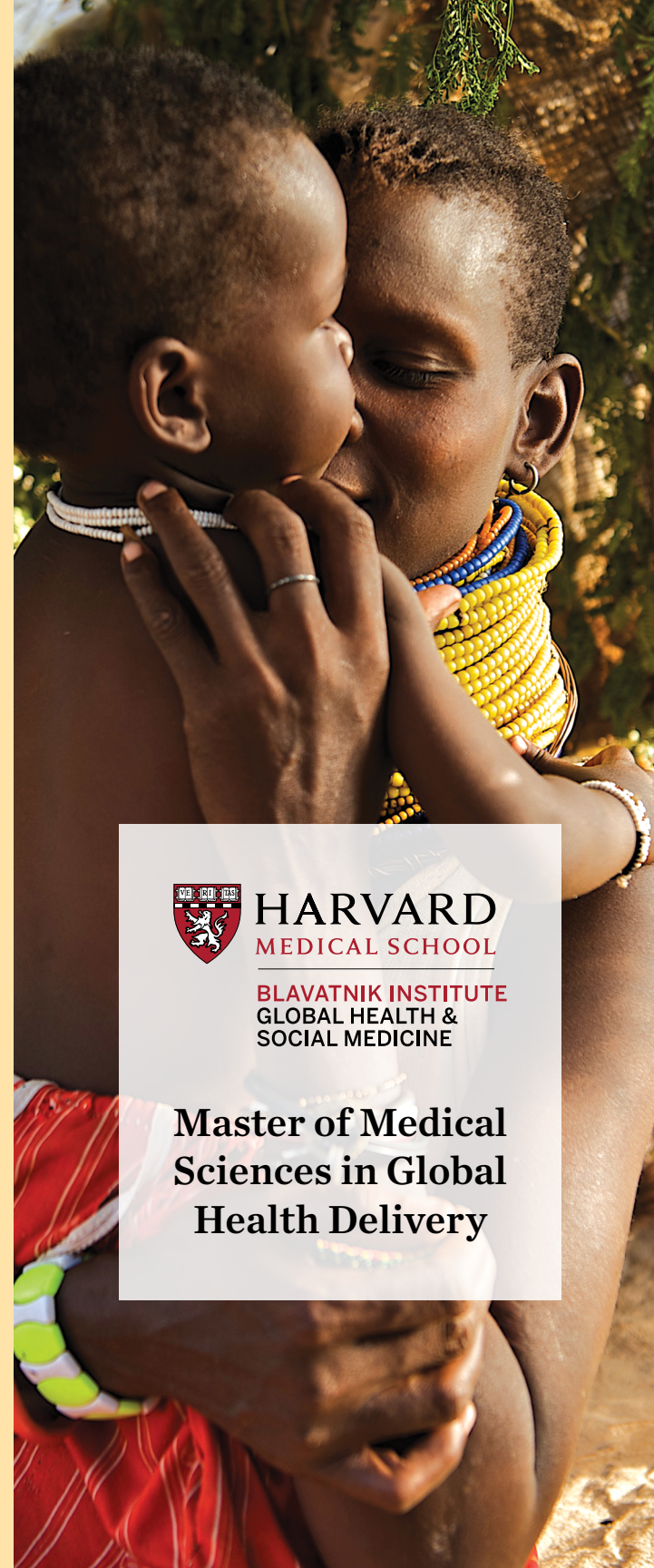
[ghsm.hms.harvard.edu/mmscghd](http://ghsm.hms.harvard.edu/mmscghd)

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## The Project

The mentored research project gives students significant hands-on experience and allows them to participate in the design, conduct, and evaluation of an innovative global health delivery program. Beyond developing skills in global health delivery, students have the opportunity to contribute to the quality of health care delivery at the sites where they work, to enhance the training available to local clinical staff, and to contribute to the growing knowledge base that is transforming global health.

Students may choose to conduct their research either in a resource-poor area in the United States or in a developing country.



 **HARVARD**  
MEDICAL SCHOOL

**BLAVATNIK INSTITUTE**  
GLOBAL HEALTH &  
SOCIAL MEDICINE

**Master of Medical  
Sciences in Global  
Health Delivery**

## Dear Friends,



We live in a time in which increasingly complex medical care is being delivered in the most difficult and impoverished settings throughout the world. At the dawn of the new millennium, the movement for AIDS treatment access and the Millennium Development Goals ushered in great need, urgency, and opportunity to deliver both preventive and curative care to the world's most vulnerable populations.

The Master of Medical Sciences in Global Health Delivery (MMSc-GHD) at Harvard Medical School seeks to educate the next generation of global health leaders to understand, evaluate and improve care delivery around the world. The program combines rigorous training in bio-social research methods with a mentored, field-based research project. As participants in this exciting and emerging discipline of global health delivery, students analyze the design and evaluate the impact of innovative health delivery systems to support and sustain the delivery of excellent care in the most challenging places.

If you are interested in pursuing research in the field of global health delivery, we invite you to apply to the Master of Medical Sciences in Global Health Delivery program at Harvard Medical School.

We look forward to working with you.  
Sincerely,

**JOIA S. MUKHERJEE, MD, MPH**

*Director, MMSc-GHD*

*Associate Professor, Harvard Medical School*

*Chief Medical Officer, Partners In Health*

Dr. Mukherjee's scholarly work at Harvard Medical School focuses on the provision of health as a human right and on the implementation of complex health interventions in resource-poor settings. Since 2000, Dr. Mukherjee has served as the chief medical officer of Partners In Health, a nonprofit focused on reducing global health disparities by strengthening health systems through public sector support and community-based programs.



# Program Overview

The MMSc-GHD program is a two year master’s program with a rigorous cross-university curriculum focused on developing the tools needed to perform social and delivery science and policy research in resource-limited settings. Students complete coursework in research methods, management, and social medicine, and work with mentors to develop and implement a research project.

During the second year of the program, students complete their research project and write a thesis. These thesis projects contribute directly to improving health care in resource-poor settings and to the growing academic literature in global health delivery.

*Please note that this program does not offer clinical training, and that there is neither coursework nor project work involving direct patient care.*

## Core Curriculum

The core curriculum introduces students to the key challenges and methodologic approaches relevant to global health delivery research. Courses are offered through Harvard Medical School and across Harvard University.



Paul Farmer, MD, PhD meets with students of the Class of 2019 to discuss research projects



Mercedes Aguerrebere MD, MMSc '18 conducting field research in rural Chiapas, Mexico

## Electives

Options to augment the core curriculum include courses from across Harvard University including Harvard TH Chan School of Public Health, Harvard Graduate School of Arts and Sciences, Harvard Kennedy School, Harvard Graduate School of Education, Harvard Divinity School and MIT.

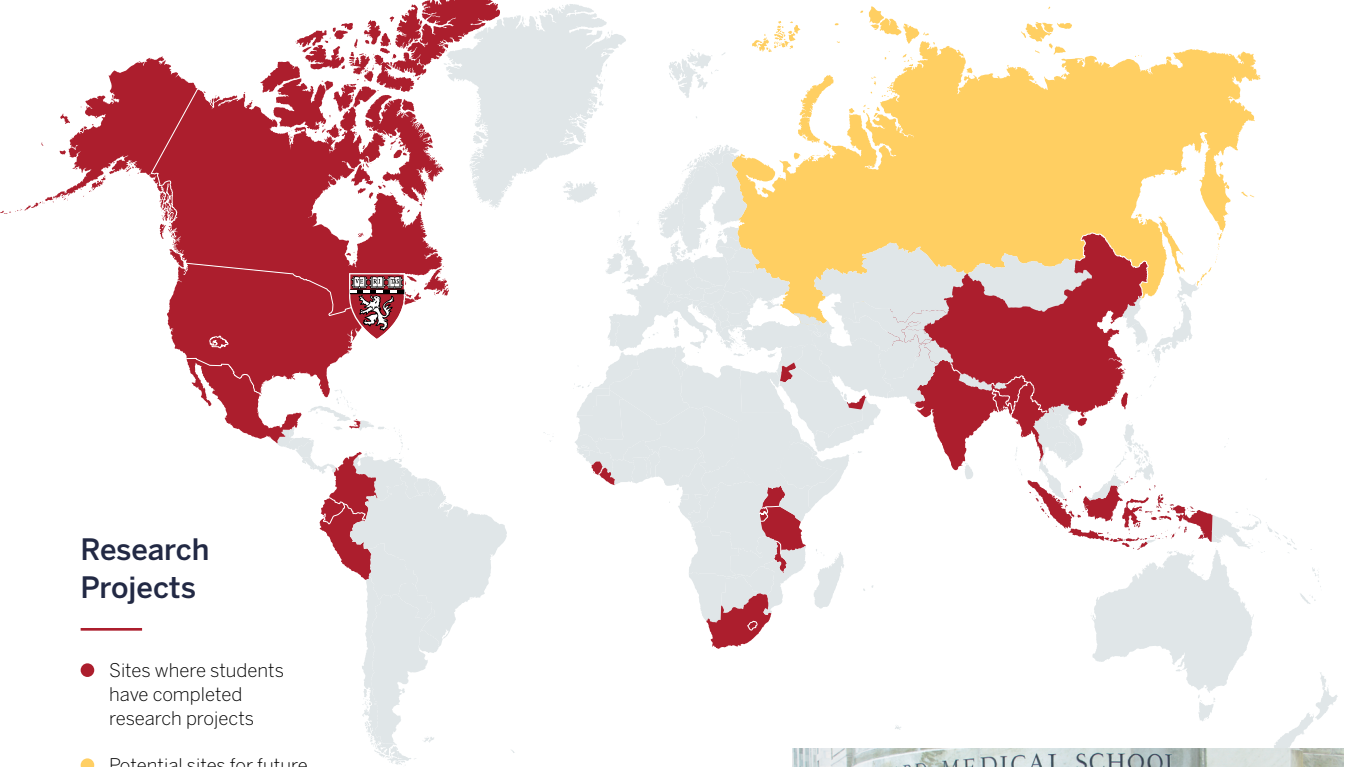
The combination of core and elective courses offers students the opportunity to study topics critical to global health delivery including:

### Knowledge-Building Coursework

- Management
- Ethics
- Policy
- Innovation and Strategy
- Leadership
- Organizational Behavior

### Skill-Building Field Work and Coursework

- Epidemiology
- Quantitative methods
- Qualitative methods
- Mixed methods
- Ethnography
- Longitudinal program seminar
- Eight-month mentored thesis project



## Research Projects

- Sites where students have completed research projects
- Potential sites for future research projects

## Advocacy and Skill Development

The MMSc-GHD program offers a dual emphasis on rigorous coursework and practical research through the mentored project. The combination of classes and hands-on experience allows students the opportunity to implement a thorough research project in global health delivery that can positively impact the student’s research site. Students graduate with critical conceptual and practical skills that prepare them for leadership positions in global health delivery.

### Detailed abstracts of completed projects

are available on the program website:

[ghsm.hms.harvard.edu/mmscghd](https://ghsm.hms.harvard.edu/mmscghd) under the link “Students and Alumni.”



Students in the MMSc-GHD Class of 2019

## Our Applicants

The MMSc-GHD welcomes mid-career clinicians and professionals seeking to develop their careers in global health; medical students; students in other health-related graduate programs; residents; and fellows.

Applicants do not need to have attained a clinical degree prior to applying to the MMSc-GHD.