



HARVARD MEDICAL SCHOOL
Master of Medical Sciences in Global Health Delivery
MMSc-GHD (version 8/21/2013)

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The HMS Department of Global Health and Social Medicine is pleased to announce the new Master of Medical Sciences in Global Health Delivery (MMSc-GHD). The MMSc-GHD launched in July 2012 as a 2-year master's degree program at Harvard Medical School. Information can be found online: http://ghsm.hms.harvard.edu/education/degree_programs/

The Program

The MMSc-GHD combines a rigorous HMS-based curriculum focused upon the development of the tools needed to perform social and delivery science and policy research in resource limited settings with a 9-month on-site mentored health care delivery research project at a global health program. Students will submit a master's thesis based on their project work. Please note that this program does not offer clinical training, and that there is neither coursework nor project work involving direct patient care.

The Curriculum

The course curriculum introduces students to the key problems and methodologic approaches relevant to global health delivery research. Courses cover quantitative methods, qualitative methods, approaches to monitoring and evaluation, global health delivery and research ethics, and theoretical perspectives from the social sciences relevant to medicine. They prepare students to situate global health work in its broad social, economic, and political contexts. In addition, social science and mixed methods analytics prepare students to assess the needs of a population, the feasibility of a delivery program, its effectiveness, and the resources and political will required to scale pilot projects into larger programs.

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 program in global health delivery. 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. All students in this program are required to perform non-clinical work in a health delivery setting through the on-site project. The requirement is an integral part of the program curriculum since students earn academic credits for the on-site project. Program staff will assist students developing suitable projects. Students may choose to conduct their research either in a resource poor area in the United States or in developing countries such as (but not limited to) Bangladesh, Chile, Haiti, India, Liberia, the Navajo Nation, Peru, Rwanda, Tanzania, and Uganda. Students may work with an American or non-American organization in the U.S. or abroad.

Eligibility

The two year MMSc-GHD track is open to medical students; students in other health-related graduate programs; residents, fellows, and other clinicians in training; and mid-career clinicians and professionals seeking new training to develop their careers in global health. Applicants need not have clinical training to apply, but should demonstrate a strong interest in global health delivery.

The Details

Students earn a total of 64 credits, 32 credits through the required core courses in the summer (8 credits) fall (16 credits), and spring (16 credits), and 32 credits from the mentored research project: 1 month initial site visit in January, 8 months of full time work from June to January during year 2, and 3 months of full time work (follow up visits, analysis, write-up) during February to May of Year 2. The annual cost of attendance for the single-degree MMSc program is estimated to be \$32,000 per year for tuition plus living expenses and the cost of travel to the student's mentored research site. Financial aid may be available for qualifying students.

Why choose to pursue the MMSc-GHD?

- Students gain valuable mentored on site experience working in the field at established global health locations.
- Student mentored projects have a direct impact on the sites in which they work.
- Students actively work on innovations to deliver health care in a global setting.

Questions? For more information, please contact Christina Lively: mmscghd@hms.harvard.edu.

Program Schedule

Year 1

Term	School/course ID	Faculty
Summer		
Epidemiologic Methods for Global Health	HSPH EPI 505	Mary Kay Smith-Fawzi
Value-Based Management in Global Health Delivery	HSPH	Rebecca Weintraub
Studies in Global Health Delivery	HSPH GHP 532	Joseph Rhatigan
Quantitative Methods for Global Health	HSPH BIO 507	Bethany Hedt-Gauthier and Marcello Pagano
<i>Elective</i>		

Fall

Conceptual and Practical Ethical Problems in Global Health Delivery	HMS HO 721	Sadath Sayeed
Qualitative Methods for Global Health	HMS GH 701	Norma Ware
Managing Medicine	HBS 2195	Richard Bohmer
Societies of the World 25	FAS SW 25	Paul Farmer, Anne Becker, Arthur Kleinman

January

On site visit for MMSc-GHD	HMS GH 900	Faculty mentor
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Spring

Mixed Methods in Practice	HMS	Cesar Abadia, Carole Mitnick, Joia Mukherjee, Mary Kay Smith Fawzi
Managing Global Health	HBS 2230	Nava Ashraf
Design, Evaluation and Implementation of Global Health Research	HMS GH 704	Joia Mukherjee, and GHSM faculty
<i>Electives</i>		

Year 2

Summer

On site project for MMSc-GHD (June-January)	HMS GH 900	Faculty mentor
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Fall

On site project for MMSc-GHD (June-January)	HMS GH 900	Faculty mentor
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Spring

Thesis research: analysis, write-up, defense		
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