Master of Public Health in the Field of Global Health Program Design, Monitoring, and Evaluation

Program Director S. Mookherji

Mission

The mission of the Global Health Program Design, Monitoring, and Evaluation (DME) Program is to prepare the next generation of global health professionals to implement and evaluate global health programs and initiatives. This program aims to train professionals who use evidence to improve performance of and investments in global health programs that will improve the health and well-being of populations in low and middle income settings abroad and within the United States.

Goals

The goals of the Global Health Design, Monitoring, and Evaluation Program are to prepare students to be skilled evaluators and practitioners who know how to:

• Utilize the full range of evaluation design options to generate the best evidence on how well a program is working, how it is working, and why;
• Work within real-world confines to strengthen methodological rigor of evaluation and program implementation;
• Use theory to ground program design, implementation, and evaluation;
• Generate and use data for management decision-making; and
• Translate evidence into implementation improvements and policy recommendations.

COMPETENCIES

By the end of the MPH, Global Health Program Design, Monitoring, and Evaluation program, students should be able to:

• Apply multi-disciplinary perspectives to identify, analyze and address global health challenges.

Relevant courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>PUBH 6400</td>
<td>Global Health Frameworks</td>
</tr>
<tr>
<td>PUBH 6410</td>
<td>Global Health Study Design</td>
</tr>
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• Distinguish between qualitative and quantitative methods and select the appropriate method depending on the specific research or programmatic need.

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<tr>
<td>PUBH 6410</td>
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</tr>
<tr>
<td>PUBH 6411</td>
<td>Global Health Qualitative Research Methods</td>
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• Interpret and critique research and best practices to inform the development of evidence-based solutions for global health challenges.

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<tr>
<td>PUBH 6412</td>
<td>Global Health Quantitative Research Methods</td>
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• Communicate public health evidence on global health topics to a variety of audiences, such as technical experts, policymakers, lay audiences, and other relevant stakeholders.

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• Identify and address the ethical issues of global health programs, policies and research.

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<td>PUBH 6416</td>
<td>Ethical and Cultural Issues in Global Health Research and Programs</td>
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• Engage with diverse individuals, organizations, and communities with respect for different values, beliefs and practices.

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• Explain multilevel determinants of problems in Global Health and the basis for strategies and interventions.

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</table>

• Describe the governance and institutional landscape of global health.

Relevant courses:
PUBH 6400  Global Health Frameworks

- Demonstrate professionalism in practice, research and in communication activities.

**Relevant courses:**
- PUBH 6410  Global Health Study Design
- PUBH 6411  Global Health Qualitative Research Methods

- Utilize epidemiological data, program theory, programmatic evidence, and health systems and policy contextual information for the design of effective global health interventions and programs, as well as their monitoring and evaluation.

**Relevant courses:**
- PUBH 6435  Global Health Program Development and Implementation
- PUBH 6501  Program Evaluation

- Compare and select monitoring frameworks and evaluation methods according to specified purposes for each.

**Relevant courses:**
- PUBH 6435  Global Health Program Development and Implementation
- PUBH 6501  Program Evaluation

- Identify frameworks for the design of culturally acceptable and contextually feasible global health interventions and evaluations.

**Relevant courses:**
- PUBH 6435  Global Health Program Development and Implementation

- Apply research, leadership, and communication skills to support the design, implementation, evidence and policy cycle.

**Relevant courses:**
- PUBH 6435  Global Health Program Development and Implementation
- PUBH 6436  Global Health Program Mgmt

**Requirements**

**Required core courses:**
- PUBH 6001  Biological Concepts/Public Health

**PUBH 6002**  Biostatistical Applic for PubH
- PUBH 6003  Prin & Practice/Epidemiology
- PUBH 6004  Environmental and Occupational Health in a Sustainable World
- PUBH 6006  Mgt & Policy Approaches to PH
- PUBH 6007  Social & Behavior Appr-Pub. Hlth

**Required global health departmental courses:**
- PUBH 6400  Global Health Frameworks
- PUBH 6410  Global Health Study Design
- PUBH 6411  Global Health Qualitative Research Methods
- PUBH 6412  Global Health Quantitative Research Methods
- PUBH 6416  Ethical and Cultural Issues in Global Health Research and Programs

**Required program design, monitoring, and evaluation program courses:**
- PUBH 6435  Global Health Program Development and Implementation
- PUBH 6501  Eval-HlthPromDiseasePrevPrgrms
- PUBH 6436  Global Health Program Mgt

**Elective courses:**

4 credits from the following:
- PUBH 6437  Case Study Methods for Global Health Evaluation
- PUBH 6440  GH Econ & Finance
- PUBH 6441  Intnat’l Health Organizations
- PUBH 6442  Comparative Global Health Systems
- PUBH 6262  Intro-Geog Information Systems
- PUBH 6263  Advanced GIS
- ANTH 6505  Medical Anthropology
- PUBH 6340  Health Economics and Finance
- PUBH 6352  Basics of Econ for Health Pol

5 credits from the following:
- PUBH 6480  Public Health in Complex Emergencies
### Core Courses

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<tbody>
<tr>
<td>PUBH 6481</td>
<td>Global Mental Health</td>
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<tr>
<td>PUBH 6482</td>
<td>Int'l Food and Nutrition</td>
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<tr>
<td>PUBH 6484</td>
<td>Prev&amp;Cont of VectorBorne Dis.</td>
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<tr>
<td>PUBH 6132</td>
<td>Design, Implementation and Evaluation of Global Water, Sanitation and Hygiene (WASH) Programs</td>
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<tr>
<td>PUBH 6250</td>
<td>Epidemiology of HIV/AIDS</td>
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Any SPH or GWU course(s) with advisor’s approval via petition

### Practical and culminating experience:

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<tr>
<td>PUBH 6014</td>
<td>Practicum</td>
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<tr>
<td>PUBH 6015</td>
<td>Culminating Experience</td>
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### Graduation Requirements

1. Graduate credit requirement: 45 graduate credits
2. Course requirements: Successful completion of core and program-specific courses
3. Grade point requirement: 3.0 (B average) overall grade point average
4. Time limit requirement: The degree must be completed within four years.
5. Transfer credit policy: Up to 12 graduate credits that have not been applied to a previous graduate degree may be transferred to the Master of Public Health program. Up to 18 credits may be transferred to the Master of Public Health from the SPH graduate certificate. Credits must have been earned from an accredited institution in the last 3 years with a grade point of 3.0 or better.