

### Program Director

Carlos Santos-Burgoa M.D., M.P.H., Ph.D.  
950 New Hampshire Ave, NW  
4<sup>th</sup> Floor  
Washington, DC 20052  
Email: [csantosburgoa@gwu.edu](mailto:csantosburgoa@gwu.edu)  
Phone: (202)-994-6789

### Mission

The mission of the Global Health Policy Program is to prepare the next generation of global health professionals in the multidisciplinary perspectives necessary to lead policy analysis, for the design and implementation of the world's public health programs.

These leaders will integrate scientific knowledge and evidence to inform global and country level health policies, plans, and programs with an emphasis on underserved populations and local development. The professionals will be well-informed on the global trends affecting health at the global, regional, national and local level and the institutions and tools that influence them. They will be knowledgeable of the world health situation and the means to analyze social influences on health at the country, regional and global levels, with special consideration to disparities and inequity. They will develop critical thinking and use key conceptual frameworks to advance population health at global and country levels. They will base their approach in economics, social science, epidemiology, health systems, and related disciplines and research methods enabling them to design and implement strategic and practical solutions.

### Goals

The goals of the Global Health Policy Program are to prepare students to designer and implementer policies on the basis of:

- Assessing the burden and determinants of health problems
- Applying common economic, epidemiological tools to generate evidence on interventions targeted to infectious and chronic disease control.

- Working with other disciplines and with sectors beyond health to develop innovative policy options
- Assuming leadership roles in the policy development process
- Working with methodological rigor of policy design, program priority setting and negotiation.
- Generating and using data for assessing burden of disease, determining efficacy and effectiveness of interventions for infectious and chronic diseases.
- Translating evidence to support program and health systems policy recommendations.
- Communicating the results of research to a broad set of constituents.

### **Global Health Policy MPH Program Competencies**

By the end of their MPH program, students should be able to:

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

#### **Relevant courses:**

- PubH 6001 The Biologic Basis of Public Health
- PubH 6003 Principles and Practice of Epidemiology
- PubH 6004 Environmental and Occupational Health in a Sustainable World
- PubH 6006 Management & Policy Approaches to Public Health
- PubH 6007 Social and Behavioral Approaches to Health
- PubH 6400 Global Health Frameworks
- PubH 6410 Global Health Study Design
- PubH 6315 Introduction to Health Policy Analysis
- PubH 6442 Comparative Health Systems

2. Distinguish between qualitative and quantitative methods and select the appropriate method depending on the specific research or programmatic need.

#### **Relevant courses:**

- PubH 6002 Biostatistical Applications in Public Health

- PubH 6003 Principles and Practice of Epidemiology
- PubH 6410 Global Health Study Design
- PubH 6412 Global Health Quantitative Research Methods

3. Interpret and critique research and best practices to inform the development of evidence-based solutions for global health challenges.

**Relevant courses:**

- PubH 6003 Principles and Practice of Epidemiology
- PubH 6007 Social and Behavioral Approaches to Health
- PubH 6442 Comparative Health Systems PubH 6305 Fundamentals for Health Policy
- PubH 6315 Introduction to Health Policy Analysis

4. Communicate public health evidence on global health topics to a variety of audiences, such as technical experts, policymakers, lay audiences, and other relevant stakeholders.

**Relevant courses:**

- PubH 6001 The Biologic Basis of Public Health
- PubH 6400 Global Health Frameworks
- PubH 6305 Fundamentals for Health Policy
- PubH 6315 Introduction to Health Policy Analysis

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

**Relevant courses:**

- PubH 6001 The Biologic Basis of Public Health
- PubH 6416 Ethical and Cultural Issues in Global Health Research and Programs
- PubH 6410 Global Health Study Design

6. Engage with diverse individuals, organizations, and communities with respect for different values, beliefs and practices.

**Relevant courses:**

- PubH 6416 Ethical and Cultural Issues in Global Health Research and Programs

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

**Relevant courses:**

- PubH 6001 The Biologic Basis of Public Health
- PubH 6004 Environmental and Occupational Health in a Sustainable World
- PubH 6006 Management & Policy Approaches to Public Health
- PubH 6007 Social and Behavioral Approaches to Health
- PubH 6400 Global Health Frameworks

8. Describe the governance and institutional landscape of global health.

**Relevant courses:**

- PubH 6400 Global Health Frameworks
- PubH 6441 Global Health Organizations and Regulations

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

**Relevant courses:**

- PubH 6410 Global Health Study Design
- PubH 6416 Ethical and Cultural Issues in Global Health Research and Programs
- PubH 6315 Introduction to Health Policy Analysis
- PubH 6575 Communication Skills for Public Health Professionals

10. Apply quantitative and qualitative tools and concepts to develop global health policy analyses for different audiences.

**Relevant courses:**

- PubH 6305 Fundamentals for Health Policy
- PubH 6315 Introduction to Health Policy Analysis
- PubH 6320 Advanced Health Policy Analysis PubH 6412 Global Health Quantitative Research Methods

11. Analyze major multi-institutional and multi-sectoral initiatives in global health and make recommendations from an organizational and financial perspective on how they might be strengthened.

**Relevant courses:**

- PubH 6400 Global Health Frameworks
- PubH 6441 Global Health Organizations and Regulations
- PubH 6442 Comparative Health Systems

12. Describe how health system performance is affected by various approaches to health system organization, financing and workforce development.

**Relevant courses:**

- PubH 6442 Comparative Health Systems
- PubH 6440 Global Health Economics and Financing

13. Assess the historical and ongoing development of international health regulations and intellectual property rights and how they could be addressed through national and international policies. Understand the role they play in controlling a major epidemic or health emergency.

**Relevant courses:**

- PubH 6441 Global Health Organizations and Regulations

14. Assess the relationship between the protection, promotion, and progressive realization of human rights and global health outcomes.

**Relevant courses:**

- PubH 6441 Global Health Organizations and Regulations
- PubH 6416 Ethical and Cultural Issues in Global Health Research and Programs

15. Describe the economic challenges faced by low and middle-income countries regarding health status of their populations and health care delivery options and how different policy approaches can be used to address these challenges.

**Relevant courses:**

- PubH 6442 Comparative Health Systems
- PubH 6440 Global Health Economics and Financing

<b>REQUIRED CORE COURSES (15 CREDITS)</b>				
		<b>Credits</b>	<b>Semester Offered</b>	<b>Grade</b>
PubH 6001	Biological Concepts for Public Health	2	Fall, Spring, Summer I	
PubH 6002	Biostatistical Applications for Public Health	3	Fall, Spring, Summer 10 wk	
PubH 6003	Principles and Practice of Epidemiology	3	Fall, Spring, Summer 10 wk	
PubH 6004	Environmental and Occupational Health in a Sustainable World	2	Fall, Spring, Summer I	
PubH 6006	Management and Policy Approaches to Public Health	3	Fall, Spring, Summer 10 wk	
PubH 6007	Social and Behavioral Approaches to Public Health	2	Fall, Spring, Summer I	
<b>REQUIRED PROGRAM-SPECIFIC COURSES (21 CREDITS)</b>				
PubH 6400	Global Health Frameworks	2	Fall	
PubH 6305	Fundamentals for Health Policy: Public Health and Health Care	2	Spring	
PubH 6315	Introduction to Health Policy Analysis (Prerequisite: PubH 6305)	2	Fall, Spring	
PubH 6416	Ethical and Cultural Issues in Global Health Research and Programs	1	Fall, Spring	
PubH 6412	Global Health Quantitative Research Methods (Prerequisite: 6002)	3	Spring, Summer	
PubH 6440	Global Health Economics and Finance	2	Spring	
PubH 6488	Cost-Effectiveness Analysis for Public Health	2	Spring	
PubH 6442	Comparative Global Health Systems	2	Fall	
PubH 6441	Global Health Organizations and Regulations	3	Fall	
PubH 6410	Global Health Study Design	2	Fall, Spring	
<b>ELECTIVE COURSES (5 CREDITS)</b>				
<i>At least three credits from the following:</i>				
PubH 6262	Introduction to Geographical Information Systems	1	Fall, Spring, Summer	
PubH 6435	Global Health Program Design and Implementation (Prerequisite: PubH 6400)	2	Spring, Summer	

PubH 6492	Global Health Programs and Approaches to the Control of Chronic Diseases	2	Fall	
PubH 6486	Global Health Programs and Approaches to the Control of Infectious Diseases	2	Fall	
PubH 6320	Advanced Health Policy Analysis	2	Fall	
PubH 6437	Case Study Methods for Global Health Evaluation (Prerequisite: PubH 6412)	2	Fall, Summer	
PubH 6575	Communication Skills for Public Health Professionals	1	Fall, Spring	
PubH 6482	International Food and Nutrition Policy (Prerequisite: PubH 6400)	2	Spring	
PubH 6430	Applications of Theory for Global Health Behavior Change Communication	2	Spring	
PPPA 6015	Cost-Benefit Analysis	3	Fall, Spring	
PPPA 6006	Policy Analysis	3	Fall, Spring	
PPPA 6062	Community Development Policy	3	Fall	
IAFF 6198	International Trade and Investment Policy	3	Fall	
IAFF 6158	Policy of Science, Technology and Development	3	Fall	
IAFF 6138	Gender, Disaster, and Policy	3	Spring	
<i>Other electives</i>	Any SPH or GWU course(s) with advisor's approval via petition	1-2	Fall, Spring, Summer	
<b>PRACTICUM AND CULMINATING EXPERIENCE (4 CREDITS)</b>				
PubH 6014	Practicum	2	Fall, Spring, Summer	
PubH 6015	Culminating Experience	2	Fall, Spring, Summer	
<b>Total</b>	<b>Practicum and Culminating Experience</b>	<b>4</b>		
<b>Total</b>	<b>DEREE CREDITS</b>	<b>45</b>		