

# ACCELERATED M.B.A./M.P.H. PROGRAM IN HEALTH CARE MANAGEMENT

The Accelerated M.B.A./M.P.H. Program in Health Care Management enables students to earn an M.B.A. degree from the Yale School of Management (SOM) and an M.P.H. degree from the Yale School of Public Health (YSPH) in a twenty-two-month integrated program. The program is designed to provide future health care leaders with the interdisciplinary training and perspective needed to address complex and multidimensional industry challenges.

Students begin the program with an intensive summer session at YSPH, where they complete M.P.H. core courses in biostatistics, epidemiology, and social and behavioral sciences. The first year is spent at SOM, and students take courses at both schools during the final year.

## CURRICULUM

In this program, students complete a minimum of 14 course units at YSPH and 52 course units at SOM, which include 34.5 units of core requirements and 17.5 elective course units.

### *Yale School of Public Health*

#### CORE REQUIREMENTS

BIS 515	Accelerated Biostatistics	2
CDE 515	Accelerated Epidemiology	1
EPH 100	Professional Skills Series	0
EPH 510	Health Policy and Health Care Systems	1
EPH 513	Major Health Threats: Ethics and Practice	1
SBS 505	Accelerated Social and Behavioral Foundations of Health	1

#### HEALTH CARE MANAGEMENT REQUIREMENTS

HPM 570	Cost-Effectiveness Analysis and Decision-Making	1
HPM 583	Methods in Health Services Research	1
HPM 688	Managing Health Care in Complex Systems	1
MGT 698	Healthcare Policy, Finance, and Economics	4
MGT 699	ColloquiumHealthcareLeadership (2 terms)	1

1 to 2 electives at YSPH 1–2

One Global Health Leadership elective <sup>1</sup> 1

<sup>1</sup> Chosen from the Global Health Concentration list on the YSPH website: <https://ysph.yale.edu/myysph/curriculum/ MPH/ghc/electives/>.

One of the following:

BIS/SBS 640	User-Centered Design of Digital Health Tools	1
HPM 548	Pharmaceutical Industry and Public Policy	1
HPM 595	Food and Drug Administration Law	1
MGT 654	Data-Driven Value Creation in Healthcare and Life Sciences	2
MGT 657	Creating Healthcare and Life Science Ventures	2
MGT 663	Innov, Invt, & New Frontiers in Med	2
MGT 668	Narratives in Health	2
MGT 995	Sustainable Innovation in Healthcare	2

One of the following:

EMD/SBS 588	Health Justice Practicum	1
EPH 500	Public Health Practicum	1
EPH 501	U.S. Health Justice Concentration Practicum	1
EPH 521	Applied Practice Experience	0
EPH 555	Clinic in Climate Justice and Public Health	1
HPM 555	Health Policy or Health Care Management Practicum <sup>1</sup>	1
HPM 556	Advanced Health Policy Practicum	1

<sup>1</sup> Specifically, students must complete the Health Care Management Practicum.

## *Yale School of Management*

### CORE REQUIREMENTS

MGT 401	Managing Groups & Teams	1
MGT 402	Basics of Accounting	2
MGT 403	Probability Modeling & Statistics	2
MGT 404	Basics of Economics	2.5
MGT 405	Modeling Managerial Decisions	2
MGT 408	Introduction to Negotiation	1
MGT 410	Competitor	2
MGT 411	Customer	2
MGT 412	Investor	2
MGT 413	State & Society	2
MGT 417	Power & Politics	2
MGT 418	Global Virtual Teams	2
MGT 420	The Workforce	2
MGT 421	Innovator	2
MGT 422	Operations Engine	2
MGT 423	Sourcing & Managing Funds	2
MGT 425	The Global Macroeconomy	2
MGT 430	The Executive	2

International Experience (during spring break)

0

## COMPETENCIES

### *Core Curriculum*

The core curriculum of the M.P.H. program focuses on competencies in evidence-based approaches to public health (1–4), public health and health care systems (5–6), planning and management to promote health (7–11), policy in public health (12–15), leadership (16–17), communication (18–20), interprofessional practice (21), and systems thinking (22). Upon completing the core curriculum, the student will be able to:

1. Apply epidemiological methods to the breadth of settings and situations in public health practice
2. Select quantitative and qualitative data collection methods appropriate for a given public health context
3. Analyze quantitative and qualitative data using biostatistics, informatics, computer-based programming and software, as appropriate
4. Interpret results of data analysis for public health research, policy, or practice
5. Compare the organization, structure, and function of health care, public health, and regulatory systems across national and international settings
6. Discuss the means by which structural bias, social inequities, and racism undermine health and create challenges to achieving health equity at organizational, community, and societal levels
7. Assess population needs, assets, and capacities that affect communities' health
8. Apply awareness of cultural values and practices to the design or implementation of public health policies or programs
9. Design a population-based policy, program, project, or intervention
10. Explain basic principles and tools of budget and resource management
11. Select methods to evaluate public health programs
12. Discuss multiple dimensions of the policy-making process, including the roles of ethics and evidence
13. Propose strategies to identify stakeholders and build coalitions and partnerships for influencing public health outcomes
14. Advocate for political, social, or economic policies and programs that will improve health in diverse populations
15. Evaluate policies for their impact on public health and health equity
16. Apply principles of leadership, governance, and management, which include creating a vision, empowering others, fostering collaboration, and guiding decision-making
17. Apply negotiation and mediation skills to address organizational or community challenges
18. Select communication strategies for different audiences and sectors
19. Communicate audience-appropriate public health content, both in writing and through oral presentation

20. Describe the importance of cultural competence in communicating public health content
21. Perform effectively on interprofessional teams
22. Apply systems-thinking tools to a public health issue

### *Health Care Management Program*

Upon receiving an M.P.H. degree in the Accelerated M.B.A./M.P.H. Program in Health Care Management, the student will be able to:

- evaluate health care financing, regulatory, and delivery systems;
- critique empirical research intended to evaluate the causal impact of health policies and health system reforms;
- utilize statistical analysis skills to conduct health systems and policy research;
- apply management problem-solving skills to improve functioning of organizations and agencies in health systems; and
- identify questions in public health policy and practice that may be amenable to model-based approaches.