Health Policy and Management

Academic Program Overview and Application Information
November 19, 2020
5:00 pm - 7:00 pm EST
Today’s Session Overview

About the Bloomberg School

Health Policy and Management Degree Programs

Application Process

Program Specific Q&A Break-out Sessions
About the Bloomberg School
“The Johns Hopkins Bloomberg School of Public Health is dedicated to the education of a diverse group of research scientists and public health professionals, a process inseparably linked to the discovery and application of new knowledge, and through these activities, to the improvement of health and prevention of disease and disability around the world.”
The Bloomberg School Highlights

- First institution of its kind worldwide
- Largest school of public health in the world
- Receives 16 percent of all federal research funds awarded to the 58 accredited U.S. schools of public health
- Consistently rate No. 1 by *U.S. News and World Report*
2,693 current students from 85 nations

50+ student groups

Research and Teaching Assistant Positions

788 full-and 778 part-time faculty

5:1 Student to Faculty

280+ faculty hold joint appointments in departments across the School and in the Schools of Medicine or Nursing
Our Research is Global

https://www.jhsph.edu/faculty/research/map
<table>
<thead>
<tr>
<th>Biochemistry and Molecular Biology</th>
<th>Health Policy and Management</th>
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<tbody>
<tr>
<td>Biostatistics</td>
<td>International Health</td>
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<tr>
<td>Environmental Health and Engineering</td>
<td>Mental Health</td>
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<td>Epidemiology</td>
<td>Molecular Microbiology and Immunology</td>
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<tr>
<td>Health, Behavior and Society</td>
<td>Population, Family and Reproductive Health</td>
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### Academic Degrees
- **MBE** – Master of Bioethics
- **MHS** – Master of Health Science
- **ScM** – Master of Science
- **PhD** – Doctor of Philosophy

### Professional Degrees
- **MPH** – Master of Public Health
- **MS** – Master of Science
- **MSPH** – Master of Science in Public Health
- **MHA** – Master of Health Administration
- **DrPH** – Doctor of Public Health

### Fully Online Degrees
- **MAPHB** – Master of Arts in Public Health Biology
- **MAS** – Master of Applied Science
About Health Policy and Management
Degrees Offered by Health Policy and Management

- Doctor of Philosophy (PhD)
  - Bioethics and Policy
  - Health Economics and Policy
  - Health Services Research and Policy
  - Health and Public Policy

- Master of Health Administration (MHA)

- Master of Science in Public Health in Health Policy (MSPH)

- Master of Health Science in Health Economics and Outcomes Research (MHS)
School-wide Programs with HPM Faculty Support and Participation

- Doctor of Public Health Concentration in Health Policy and Management (DrPH)
  - Healthcare Management and Leadership Track
  - Public Health Informatics Track
  - Quality and Patient Safety Track
  - Health Policy Track (new, June 2021)

- Master of Public Health (MPH)

- Master of Applied Science (MAS)
  - Population Health Management
  - Patient Safety and Healthcare Quality
Doctor of Philosophy (PhD)

- A degree for individuals anticipating an academic career in research and/or teaching
- PhD students learn the research methods for collection, analysis and interpretation of data that will help improve the health of populations
PhD Concentration in Bioethics and Policy

Students and faculty in the **Concentration in Bioethics and Policy** address research and policy related to the ethics of public health practice, health policies, and public health research.

**Sample Dissertation Titles**

- Publicly Funded Prenatal Care for Undocumented Immigrants: A Comparative Case Study in Policy, Practice and Ethics
- Exploring prenatal involvement in rare disease research and advocacy

**Sample Alumni Positions**

- Assistant Professor
- Health Researcher, Mathematica Policy Research
PhD Concentration in Health Economics and Policy

Students and faculty in the Concentration in Health Economics and Policy address concepts and methods of economic analysis to understand how clinical and public health resources are and should be allocated.

Sample Dissertation Titles

- Consumer Decision-Making in the Health Insurance Marketplace
- Essays on Strategies to Reduce Potentially Avoidable Hospital Utilization in Maryland
- The Impact of a Value-based Insurance Design on those with Multiple Chronic Conditions

Sample Alumni Positions

- Principal Analyst: Congressional Budget Office
- Associate Policy Research: RAND Corporation
PhD Concentration in Health Services Research and Policy

Students and faculty in the **Concentration in Health Services Research and Policy** address the organization, financing and delivery of both curative and preventative services, and their outcomes and costs, particularly for the most vulnerable.

**Sample Dissertation Titles**

- Systemic Overuse of Health Care in the Privately Insured
- Managing the Unwanted: Medical Errors in Primary Care
- Neighborhood Matters: Exploring the Relationship Between Neighborhood Domains of Social Risk and Medical Spending in Medicaid Population in Baltimore, MD

**Sample Alumni Positions**

- Principal Analyst: Congressional Budget Office
- Program Analyst: HHS Office of Healthcare Finance Policy
- Research Public Health Analyst: RTI International
### PhD Concentration in Health and Public Policy

Students and faculty in the **Concentration in Health and Public Policy** address the development, analysis, implementation and evaluation of public policies to prevent disease and injury, reduce inequalities, and promote the health and quality of life of populations.

#### Sample Dissertation Titles
- Trends in the Healthiness of U.S. Restaurant Meals and Implications for Policy
- Examining Factors that Influence the Adoption and Sustainability of a Trauma-Informed Universal Mental Health Intervention in Baltimore City Public Schools

#### Sample Alumni Positions
- Researcher: Institute for Health Metrics and Evaluation
- Policy Researcher: RAND Corporation
- Assistant Professor
PhD Admissions in HPM

- Admit 5-9 students each year
- Coursework in years 1-2
- Thesis proposal and thesis writing in years 3-4
- 4-year funding package which includes tuition; individual health, dental, vision insurance; UHS clinic, matriculation & activity fee; NIH-level stipend for years 1-3; 50% NIH-level stipend in year 4.
### MHA
- Only offered by HPM
- In-depth student applied through field experience
- 4 terms of coursework and required Administrative Residency in year 2

### MSPH
- In-depth study applied through field experience
- 4 terms of coursework and required field placement in year 2

### MHS
- In-depth study and research for a more specified interest
- 4 terms of coursework
- Capstone project
Master of Health Administration (MHA) Value Proposition

Core Values
- School of Public Health

Established
- 1987

Distinguished
- CAHME Ranked Top 10

Experience
- Practitioner Faculty

Professional Membership
- ACHE

Contemporary
- Integrated Curriculum

Faculty
- Residency Preceptors

Accelerated
- 9 months didactic

Masters Tuition Scholarship

2015 & 2019
(Rankings are every 4 years)
Unique Features of JHU Two Year MHA Program

- **Cohort Model** to create team-based learning experiences
- **Accelerated** (9 month) didactic curriculum
- Integrated curriculum to build **competencies**
- **11-month paid administrative residency placement**
- Program faculty, student advisors and mentors are accomplished professionals, with the majority having years of health care management experience
- Masters Tuition Scholarship (75%) during Residency year
Year 1 Team-based projects
Addressing real healthcare problems

Consulting Panel and Practicum

Case Competition
Healthcare Executive judges (Prizes!)
Year 2 MHA Built-In Administrative Residency/Fellowship

- Most available only to JHU MHA students
- Financial: Hired Full-time for 11 months with benefits
- Integrated: Long standing relationships with Preceptors & Organizations
- Skills: Ability to do significant work on org projects
- Speed: Only 1 year out of workforce
- Experience: Graduate with 1 year of experience

Preceptor: Matthew Comerford
Yale New Haven Health System
Strategy Management Group
Organizational Showcases with Healthcare Executives
MHA Program Employment Rate and Health Sectors

<table>
<thead>
<tr>
<th>Employed within 3 months</th>
<th>Class of 2018</th>
<th>Class of 2019</th>
<th>Class of 2020</th>
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<tbody>
<tr>
<td>Employed Health Sector</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hospital or Health System</td>
<td>16</td>
<td>10</td>
<td>16</td>
</tr>
<tr>
<td>Healthcare Consulting Firm</td>
<td>5</td>
<td>9</td>
<td>6</td>
</tr>
<tr>
<td>Insurance/Managed Care</td>
<td>0</td>
<td>4</td>
<td>0</td>
</tr>
<tr>
<td>Post-Graduate Fellowship</td>
<td>0</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>Unknown/Other</td>
<td>4</td>
<td>4</td>
<td>1</td>
</tr>
<tr>
<td>Seeking employment</td>
<td>1</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Total</td>
<td>25</td>
<td>30</td>
<td>26</td>
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* COVID-19
<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
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<tr>
<td>Focus on US healthcare policy</td>
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<tr>
<td>21-month program</td>
<td></td>
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<tr>
<td>9 months of full-time coursework</td>
<td></td>
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<tr>
<td>9 to 12 months of field placement</td>
<td></td>
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<tr>
<td>Field placement in a paid full-time position</td>
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<td>75% tuition scholarship</td>
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<td>Breadth of public health coursework (MPH equivalent)</td>
<td></td>
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<tr>
<td>Elective course options, opportunities to specialize electives</td>
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MSPH Curriculum

- Rigorous public health research methods component
  - Biostatistics, epidemiology, research & evaluation
- Courses in policy formulation
- Courses in US healthcare system
- Seminar
- Electives

During second year of program, students are engaged in full-time paid work and may take additional elective options.
MSPH Field Placement – Year 2

- Students select/apply for positions
- Full-time paid employment in health policy
- Applies skills learned in courses
- Supervised for four terms
- Four academic assignments (one per term)
- On-site symposia in November and March
Typical health policy career paths are in ...

- Healthcare Consulting
- Federal Government
- State and Local Health Departments
- Insurance Industry
- Pharmaceutical and Medical Device Industry
- Health Information Systems
- Community-based Non-profit Organizations
- Advocacy Groups and Policy Think Tanks
MHS in Health Economics & Outcomes Research

- 9-month academic program
- Focus on quantitative skills such as data analysis and economic modeling
- Research-oriented capstone project completed as part of the program
- Skills applied in various settings such as pharmaceutical industry, clinical research, and public health program evaluation
What is Health Economics and Outcomes Research? (HEOR)

- Economic Evaluation: measuring the costs of health interventions (e.g. drugs, devices, surgical procedures, prevention programs)

- Outcomes Research: assessing the consequences of health care interventions from the perspective of stakeholder, most notably the consumer ("patient")

- Information about costs and outcomes can be integrated using methods such as cost-effectiveness analysis and cost-benefit analysis to describe the “value for money” of an intervention relative to alternatives
Who uses the results of HEOR studies?

- Manufacturers
  - Product pricing (“value for money”)
  - Marketing strategy

- Third party payers (health insurers)
  - Coverage decisions (new therapies, drugs, devices...)
  - Payment decisions (provider reimbursement, patient cost-sharing)

- Medical professional organizations
  - Practice guidelines

- Health systems (hospitals)
  - Management tools (control cost while maintaining quality)
Recent MHS capstone project titles

- The Effects of Cost and Formulation on Medication Non-adherence in Patients Taking Methylphenidate
- Research Proposal: CEA of Total Knee Arthroplasty Financed by the BPCI Initiative
- Cost-Effectiveness Analysis of a School-Based Health Center
- The Origins of Stated Preference Methods in Healthcare: A Historical Systematic Review
- Association of Patient Characteristics with Health-Related Quality of Life after Severe Open Tibia Fracture 12-months Post-Operatively
- Value-Based Payment Models for Controlling Opioid Abuse in the US
- Understanding Innovative Payment Models in Palliative Care: An Economic Perspective
- Identifying the Benefits-Risks of Novel Integration Methods for Upper Limb Prosthetic Devices
- Assessing Drug Expenditure and Opioid Utilization for Inpatient Standard of Care Pain Management in Orthopedic Trauma
MHS Career Opportunities: Recent alumni placements

- Abt Associates Inc.
- Accenture
- Analysis Group Inc.
- Boston Health Economics
- Cleveland Clinic
- Johnson & Johnson
- FTI Consulting
- Genentech
- ICON Plc
- Lewin Group
- McKinsey &Company
- National Cancer Institute
- Deloitte Consulting
- Sutter Health
- US Department of Veterans Affairs
Application Process
Stages of the Application Process

- **SUBMIT THROUGH SOPHAS**
- **DEPARTMENTAL AND PROGRAM REVIEW**
  - APPLICATION DEADLINES VARY
- **TIMELINE VARIES BY PROGRAM**
HPM Admissions Requirements

► Application: All applications are submitted through SOPHAS

► All applicants must submit the following:
  ► All Transcripts
  ► Three Letters of Recommendation
  ► Resume or CV
  ► Personal Statement
  ► Test Scores

► Test Scores:
  ► GRE or GMAT [for the MHA Degree] OPTIONAL this year
  ► TOEFL or IELTS for International Students

► Work Experience: Preferred and required by some programs
Prior Experience

- Work/volunteer experience may be required by some degree programs but if not required, can strengthen your application.

- What experience is helpful?
  - Volunteer work
  - Community Service
  - Research in public health related field
  - Demonstration of leadership
  - Demonstration of commitment to public health
  - Shadowing or working with public health professionals
  - Demonstration of a clear understanding of public health in the statement of purpose
HPM Application Deadlines

- PhD Deadline: December 1, 2020
  - Decisions Communicated (accept, reject or waitlist) in late January, early February

- Masters Deadline: January 15, 2021
  - Decisions communicated (Accept, reject or waitlist) within 3-4 weeks

- Admitted applicants reply deadline is April 15, 2021
Apply to schools and programs of public health using the centralized application

SOPHAS allows students to apply to multiple institutions using one application.

What Field of Public Health Interests You?

The public health profession cuts across many different disciplines. Use the SOPHAS Academic Program Finder to search degree programs from over 80 schools and programs.

FIND A SOPHAS PROGRAM
Helpful Websites

► www.aspph.org
► www.apha.org
► www.ajph.org
► www.publichealthjobs.org
► www.explorehealthcareers.org
► www.theleadershipalliance.org

► www.thisispublichealth.org
## Funding Resources

- [www.jhsph.edu/admissions/scholarships-and-funding-resources/](http://www.jhsph.edu/admissions/scholarships-and-funding-resources/)
- [www.aspph.org/study/financing-your-degree/](http://www.aspph.org/study/financing-your-degree/)
- [www.explorehealthcareers.org](http://www.explorehealthcareers.org)
- [www.pathwaystopublichealth.org](http://www.pathwaystopublichealth.org)
- [www.internationalscholarships.com](http://www.internationalscholarships.com)
- [www.aauw.org](http://www.aauw.org)

- [www.fastweb.com](http://www.fastweb.com)
- [www.finaid.com](http://www.finaid.com)

### JHSPH Financial Aid Office
- [www.jhsph.edu/student_affairs/financial/](http://www.jhsph.edu/student_affairs/financial/)
- Phone: 410-955-3004
- Fax: 410-955-0464
- Jhsph.finaid@jhu.edu
Stay Connected!

Admissions Services
615 N. Wolfe Street, Suite E1002
Baltimore, MD 21205

To view the online version of the 2021-2022 Academic Prospectus, please visit our website at www.jhsph.edu/admissions.

Complete this inquiry form: www.JHSPH.edu/Admissions/RFI

Additional Questions?
HPM_admissions@jhu.edu
It’s a great time to be in Public Health!

Come join us in our mission of saving lives – *millions at a time.*