

# Johns Hopkins Bloomberg School of Public Health



Academic Prospectus 2022-2023



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*Assistant Dean, Practice and Training*

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*Acting Director of Finance*

## Nondiscrimination Policy

Johns Hopkins University is committed to equal access for its students and, to that end, does not discriminate on the basis of sex, gender, marital status, pregnancy, race, color, ethnicity, national origin, age, disability, religion, sexual orientation, gender identity or expression, veteran status or other legally protected characteristics in any student program or activity administered by the University, including its administration of its educational policies, admission policies, scholarship and loan programs, and athletic and other University-administered programs or in employment. For additional information concerning University anti-discrimination and harassment policies, procedures and/or practices, please see the following link: <http://oie.jhu.edu/policies-and-laws/>.

Questions regarding any type of protected status discrimination or harassment, including questions under Title VI, Section 504 and Title IX, should be referred to the Office of Institutional Equity, Suite 515, Wyman Park Building, Telephone: (410) 516-8075, (TTY): (410) 516-6225.

## Accommodations for Persons with Disabilities

The University provides appropriate, necessary and reasonable accommodations to qualified students, faculty and staff who are disabled.

# Table of Contents

- 2 Overview of Degrees and Areas of Study
- 4 Summary of Departments
- 10 Master's Degrees in Public Health

## Degree Programs

- 11 Master of Applied Science
- 13 Master of Arts in Public Health Biology
- 14 Master of Bioethics
- 15 Master of Health Administration
- 16 Master of Health Science
- 20 Master of Public Health
- 22 Master of Science
- 24 Master of Science in Public Health
- 27 Master of Science in Toxicology for Human Risk Assessment
- 28 Doctor of Public Health
- 29 Doctor of Philosophy
- 35 Residency Programs
- 36 Certificates

## Student Life

- 37 Life in Baltimore
- 38 Life at Hopkins

## How to Apply

- 39 How to Apply
- 39 Standardized Test Charts
- 41 Application Deadlines Chart
- 42 Tuition and Funding
- 43 Helpful Contacts



# At a Glance

## Founded

1916 by William H. Welch and John D. Rockefeller

## Students

2,693 from 85 nations

## Faculty

871 primary, 590 affiliated

## Alumni

27,000+ Living

## Research

Ongoing in more than 67 countries

## Location and Contact Information

615 N. Wolfe Street

Baltimore, MD 21205

Phone: 410-955-3543

Fax: 410-955-0464

Website: [www.jhsph.edu](http://www.jhsph.edu)

Email: [jhsph.admiss@jhu.edu](mailto:jhsph.admiss@jhu.edu)

## Degrees

11 degrees: nine master's and two doctoral

## Departments

Biochemistry and Molecular Biology

Biostatistics

Environmental Health and Engineering

Epidemiology

Health, Behavior and Society

Health Policy and Management

International Health

Mental Health

Molecular Microbiology and Immunology

Population, Family and Reproductive Health

## Highlights

- Oldest and largest graduate school of public health in the world
- Global leader in public health research, education and practice
- Receives 16 percent of all grants and contracts awarded to the 58 accredited U.S. schools of public health
- Ranked No. 1 by *U.S. News & World Report* since 1994

# Overview of Degrees and Areas of Study

## Master of Public Health

### Schoolwide

Students may customize their degree or pursue one of the following areas of study:

- Aging and Public Health
- Child and Adolescent Health
- Epidemiologic and Biostatistical Methods for Public Health and Clinical Research
- Food, Nutrition and Health
- Food Systems
- Global Environmental Sustainability and Health
- Humanitarian Health
- Health Leadership and Management
- Health Systems and Policy
- Infectious Diseases
- Social and Behavioral Sciences in Public Health
- Women's and Reproductive Health

## Master of Applied Science

### Interdepartmental

- Patient Safety and Healthcare Quality
- Population Health Management
- Spatial Analysis for Public Health

## Master of Arts

### Interdepartmental

- Public Health Biology

## Master of Bioethics

### Berman Institute of Bioethics

- Bioethics

## Master of Health Administration

### Health Policy and Management

- Health Administration

## Master of Science in Public Health

### Health, Behavior and Society

- Health Education and Health Communication

### Health Policy and Management

- Health Policy

### International Health

- Global Disease Epidemiology and Control
- Health Systems
- Human Nutrition
- Human Nutrition — Dietitian
- Social and Behavioral Interventions

### Population, Family and Reproductive Health

- Population, Family and Reproductive Health

## Master of Health Science

### Biochemistry and Molecular Biology

- Biochemistry and Molecular Biology

### Biostatistics

- Biostatistics

### Environmental Health and Engineering

- Environmental Health

### Epidemiology

- Cancer Epidemiology
- Cardiovascular and Clinical Epidemiology
- Clinical Trials and Evidence Synthesis
- Environmental Epidemiology
- Epidemiology of Aging
- General Epidemiology and Methodology
- Genetic Epidemiology
- Infectious Disease Epidemiology

### Graduate Training Programs in Clinical Investigation

- Clinical Investigation

### Health, Behavior and Society

- Social Factors in Health

### Health Policy and Management

- Health Economics and Outcomes Research

### International Health

- Global Health Economics

### Mental Health

- Mental Health

### Molecular Microbiology and Immunology

- Molecular Microbiology and Immunology

### Population, Family and Reproductive Health

- Population, Family and Reproductive Health
- Population, Family and Reproductive Health Online

## Master of Science

### Biochemistry and Molecular Biology

- Biochemistry and Molecular Biology

### Biostatistics

- Biostatistics

### Environmental Health and Engineering

- Environmental Health

### Epidemiology

- Cancer Epidemiology
- Cardiovascular and Clinical Epidemiology
- Clinical Trials and Evidence Synthesis
- Environmental Epidemiology
- Epidemiology of Aging
- General Epidemiology and Methodology
- Genetic Epidemiology
- Infectious Disease Epidemiology

### Health, Behavior and Society

- Genetic Counseling

### Molecular Microbiology and Immunology

- Molecular Microbiology and Immunology

## Master of Science in Toxicology for Human Risk Assessment

### Environmental Health and Engineering

- Toxicology for Human Risk Assessment

## Doctor of Philosophy

### Biochemistry and Molecular Biology

- Biochemistry and Molecular Biology

### Biostatistics

- Biostatistics

### Environmental Health and Engineering

- Exposure Sciences and Environmental Epidemiology
- Health Security
- Toxicology, Physiology and Molecular Mechanisms

### Epidemiology

- Cancer Epidemiology
- Cardiovascular and Clinical Epidemiology
- Clinical Trials and Evidence Synthesis
- Environmental Epidemiology
- Epidemiology of Aging
- General Epidemiology and Methodology
- Genetic Epidemiology
- Infectious Disease Epidemiology

### Graduate Training Programs in Clinical Investigation

- Clinical Investigation

### Health, Behavior and Society

- Social and Behavioral Sciences

### Health Policy and Management

- Bioethics and Health Policy
- Health and Public Policy
- Health Economics and Policy
- Health Services Research and Policy

### International Health

- Global Disease Epidemiology and Control
- Health Systems
- Human Nutrition
- Social and Behavioral Interventions

### Mental Health

- Mental Health

### Molecular Microbiology and Immunology

- Molecular Microbiology and Immunology

### Population, Family and Reproductive Health

- Population, Family and Reproductive Health

## Doctor of Public Health

### Schoolwide

Students may customize their degree or pursue one of the following concentrations:

- Custom Track
- Environmental Health
  - Environmental Health
  - Health Security
- Global Health: Policy & Evaluation\*
- Health Equity and Social Justice
- Health Policy and Management
  - Health Policy
  - Healthcare Management and Leadership
  - Public Health Informatics
  - Quality and Patient Safety
- Implementation Science

## Combinations

### Degree Programs Offered with Other Institutions

- Bachelor's/MHA
- Bachelor's/MHS
- Bachelor's/MSPH
- DNP/MPH
- DVM/MPH
- JD/MPH
- LLM/MPH
- MA/MSPH
- MD/MPH
- MD/PhD
- MPH/MBA
- MSW/MPH

### Degree Programs Offered within the Bloomberg School

- Doctoral/MHS in Biostatistics
- Doctoral/MHS in International Health
- Doctoral/MSPH in International Health
- MPH/General Preventive Medicine Residency
- MPH/Occupational and Environmental Medicine Residency

## Online

The Bloomberg School has an ever-growing portfolio of online courses, certificates and other programs.

The schoolwide DrPH is delivered primarily online, and through summer and winter institutes.

The following programs are/may be completed entirely online:

- Master of Applied Science in Patient Safety and Healthcare Quality
- Master of Applied Science in Population Health Management
- Master of Applied Science in Spatial Analysis for Public Health
- Master of Arts in Public Health Biology
- Master of Health Science in Health Economics and Outcomes Research
- Master of Health Science in Population, Family and Reproductive Health Online
- Master of Public Health Online/Part-time format

Students should be aware of additional state-specific information for online programs found at: [provost.jhu.edu/education/accreditation-and-academic-compliance/state-authorization-of-distance-education/](http://provost.jhu.edu/education/accreditation-and-academic-compliance/state-authorization-of-distance-education/)

\*Pending MHEC Approval June 1, 2021

# Summary of Departments

## BIOCHEMISTRY AND MOLECULAR BIOLOGY

### Department Contacts

#### Department Chair

Ashani T. Weeraratna, PhD

#### Academic Program Manager

Antonia M. Doherty  
410-502-9030  
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The mandate of the Department of Biochemistry and Molecular Biology is to further basic science knowledge that is relevant to public health and to the core mission of our home, the Johns Hopkins Bloomberg School of Public Health.

*Our position within the School of Public Health makes us unique among other basic science departments, and in keeping with the School's inspiring mission, we seek knowledge at the cellular and molecular level that can "save lives—millions at a time."*

Our faculty are dedicated to providing top-notch advising and mentorship to our trainees so they are well-equipped to enter successful careers in academia, medicine, and industry.

**Degrees Offered:** PhD, MHS, ScM

**Research:** The department's research activities are focused on understanding the molecular and cellular mechanisms underlying some of the most challenging human diseases, including cancer, aging, neurodegenerative diseases, viral, bacterial and fungal infection, and reproductive disorders. Specific pathways studied by investigators in the department include cellular stress responses, protein homeostasis, DNA replication and repair, cell signaling, hormone biology, metal biology, inflammation, and nutrient sensing. We embrace a multidisciplinary approach to our research that involves biochemistry and molecular biology, genetics, bioinformatics, biophysical techniques, and protein structure analysis. We also take advantage of a range of model organisms that include flies, worms, yeast, and mice.

#### Department Social Media

 @jhspmbmb

## BIOSTATISTICS

### Department Contacts

#### Department Chair

Karen Bandeen-Roche, PhD

#### Academic Administrator

Mary Joy Argo

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*Founded in 1918, Johns Hopkins Biostatistics is the oldest department of its kind in the world, and has consistently ranked among the best. It has a rich history of outstanding contributions in both research and education and provides a nurturing and collaborative environment for students to reach their full potential.*

The department is dedicated to:

- advancing statistical and data science
- making discoveries to improve health by partnering with our colleagues in other science domains
- providing an innovative and outstanding biostatistics education for those seeking to be conversant with concepts as well as for users and experts in the application and development of new methodology

The discipline of biostatistics creates and applies methods for quantitative research in the health sciences.

**Degrees Offered:** PhD, MHS, ScM

**Research:** Research is organized into working groups of faculty, postdoctoral fellows, and students. Groups meet regularly in a variety of intellectual meeting formats including research-in-progress sessions, journal club, topical seminars, and working discussions. The working groups study epidemiology and biostatistics of aging; causal inference; survival, longitudinal and multivariate data (SLAM); environmental epidemiology and biostatistics; genomics; statistical methods and applications for research in technology (SMART); small area estimation and spatial statistics (SAESS); and statistical genetics.

#### Department Social Media

 @jhubiostat

# ENVIRONMENTAL HEALTH AND ENGINEERING

## Department Contacts

### Department Chair

Marsha Wills-Karp, PhD

### Sr. Academic Program Coord.

Zoe Petersen  
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The Department of Environmental Health and Engineering (EHE) is a collaborative hybrid uniquely designed to lead pioneering research and fuel technology translation as it prepares the next generation of scholars to solve critical and complex issues at the interface of public health and engineering.

The department's cross-divisional affiliation enables us to offer a range of interdisciplinary graduate programs at the intersection of public health and engineering. Our approach enables students to design a course of study that can be tailored to meet their specific career goals.

EHE's mission is to improve the health of the earth and its inhabitants. EHE's academic and research activities span the science of biological processes, environmental engineering, environmental and health policy, and data analytics. With its accomplished faculty and visionary students, EHE is poised to use its broad and deep expertise to propel discovery and innovation, as well as to inspire and educate scholars of the twenty-first century and beyond.

**Degrees Offered:** PhD, MHS, MS in Toxicology for Human Risk Assessment, ScM, Bachelor's/MHS

**Research Areas:** Department research includes air pollution and cardiorespiratory diseases; antimicrobial resistance and infectious disease; biosecurity and emerging threats; built environment; carcinogens and cancer; chronic disease etiology and prevention; community sustainability, resilience and preparedness; consumer product safety; energy management and alternative technologies; environmental inequities and injustice; environmental resource quality; exposure sciences and environmental epidemiology; food and agricultural systems; global environmental change; risk sciences and public policy; social and behavioral sciences; toxicology, physiology and cell biology; water sanitation, hygiene and health; and worker health and safety.

### Department Social Media

 @JHSPH.EHE

 @JohnsHopkinsEHE

 @JohnsHopkinsEHE

# EPIDEMIOLOGY

## Department Contacts

### Department Chair

David Celentano, ScD, MHS

### Deputy Chair

Shruti Mehta, PhD, MPH

### Sr. Academic Program Manager

Frances S. Burman, MS  
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### Sr. Department Academic Coord.

Ebony A. Moore  
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The mission of the Department of Epidemiology is to improve the public's health by training epidemiologists and by advancing knowledge concerning the causes and prevention of disease and the promotion of health.

The large number of department faculty and the breadth of research provide student trainees with a wealth of learning opportunities. Faculty state that epidemiology in the U.S. began at Hopkins and, over 100 years later, they continue to lead the field in methodology and applied research.

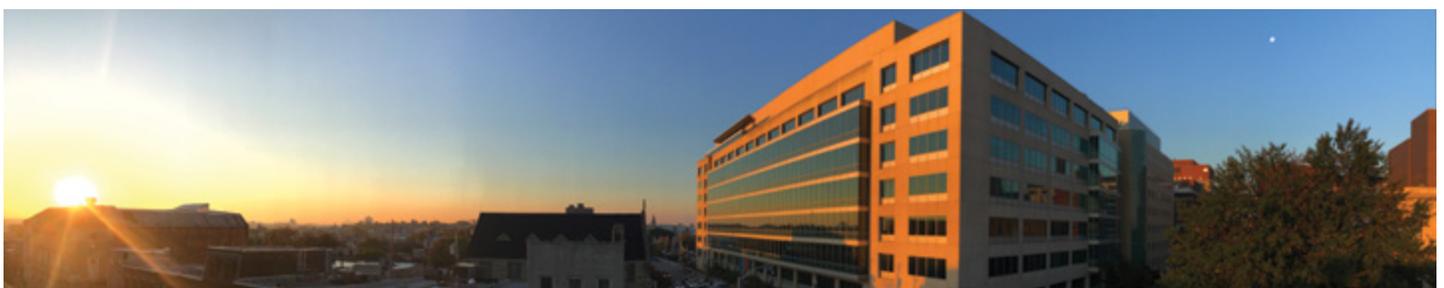
Faculty lead collaborative research throughout Baltimore and the world. They conduct surveillance, model diseases, assess and evaluate behavior, provide consulting and training, and develop new methodology. Through investigating diseases and prevention, the department's research examines the underlying causes, and applies advanced epidemiologic methods toward preventing further transmission or development of diseases. At each stage, students are invited to interact, participate, and conduct scientific investigation and gain a deeper understanding of public health and the researcher's role within the field. Students apply epidemiology through an apprenticeship model of directed readings, didactic coursework, research positions, and teaching.

**Degrees Offered:** PhD, MHS, ScM, Bachelor's/MHS

**Research Areas:** Department research includes infectious and chronic diseases encompassing cardiovascular and cerebrovascular diseases, kidney diseases, digestive diseases, congenital malformations, and cancer across the lifespan. Human genetics, statistical epidemiology, social and behavioral studies, aging and cognition, sensory loss, health disparities, and health outcomes are also of major interest. Disease modeling and surveillance and pharmaco-epidemiology and drug safety provide additional research foci for exploration and training.

### Department Social Media

 @JohnsHopkinsEpi



# HEALTH, BEHAVIOR AND SOCIETY

## Department Contacts

Department Chair  
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Many of today's most pressing and intractable public health challenges are rooted in human behavior and social conditions—from smoking and substance use to diabetes and HIV. The Department of Health, Behavior and Society (HBS) is dedicated to research, training, and public health practice that advance scientific understanding of the influences of behavior and social context on population health. We share a common aim of developing, evaluating, and implementing solutions to pressing public health challenges, inequities, and injustices in Baltimore, the U.S., and around the globe.

**Students in HBS learn to identify and analyze the social and behavioral determinants of health and to use these insights to tackle critical public health issues from every angle—by developing and evaluating targeted interventions, working with entire communities to address the social factors that affect health, and improving the health of millions at a time through public policy and other structural interventions.**

Faculty and students in HBS are interested in both societal context and individual behavior, as well as the interactions between factors such as genetic predisposition, physical environment, social disadvantage and disempowerment, and critical health outcomes.

**Degrees Offered:** PhD in Social and Behavioral Sciences, MHS in Social Factors in Health, MSPH in Health Education and Health Communication, ScM in Genetic Counseling, Bachelor's/MHS in Social Factors in Health, Bachelor's/MSPH in Health Education and Health Communication

**Research:** The department's research focuses on the social and behavioral sciences. It emphasizes theoretical, methodological, and applied studies in four main areas: social factors in health; community and structural-level interventions; health communication and education; and behavioral and social aspects of genetics. HBS faculty and students are particularly interested in diseases and injuries that disproportionately affect marginalized communities, both in the U.S. and globally. HBS trains students in adopting a multidisciplinary approach, which is often informed by quantitative, qualitative, and mixed methods.

HBS is home to 10 research centers and institutes, including the Center for Communication Programs, the Institute for Global Tobacco Control, and the Lerner Center for Public Health Promotion. HBS faculty are theoretically-driven and experts in public health topics including HIV/AIDS, cancer, violence, unintentional injury, overdose prevention, cardiovascular diseases, diabetes, obesity, respiratory diseases, emerging infectious diseases, the improvement of quality of life, and alcohol, tobacco, and other drug use.

## Department Social Media

 @JohnsHopkinsHBS

 @jhsphpbs

# HEALTH POLICY AND MANAGEMENT

## Department Contacts

Assoc. Chair for Acad. Programs  
Jon Vernick, JD

Sr. Academic Coordinator  
410-955-2488  
[HPM\\_Admissions@jhu.edu](mailto:HPM_Admissions@jhu.edu)

Director, Academic Affairs

Judith L. Holzer, MBA

The Department of Health Policy and Management (HPM) is dedicated to advancing public health through the development, implementation, and evaluation of health and social policies. Students engage in hands-on research and practice to solve the most challenging health problems. HPM offers master's training in Health Administration, Health Policy, and Health Economics and Outcomes Research, with flexible course schedules. Full-time PhD training is offered, with concentrations in Bioethics and Health Policy; Health Economics; Health Services Research and Policy; and Health and Public Policy. HPM participates in the part-time, schoolwide DrPH program offering a health policy and management concentration with specialization in Health Care Management and Leadership; Public Health Informatics; Quality and Patient Safety; and Health Policy. HPM also offers post-doctoral fellowships, certificate programs, and continuing education opportunities.

**The faculty are dedicated to advising and training future public health leaders in using sound policy methods, management practices, and innovative leadership to advance effective and equitable solutions to today's most pressing public health challenges.**

Whether seeking a career in academia, federal and state government agencies, or the private and nonprofit sectors, HPM offers public health practice opportunities. The School's proximity to Washington D.C. and the Maryland State Capitol in Annapolis facilitates real time engagement in the policy making process. HPM engages in public health practice and internship activities to improve health in Baltimore, across the country, and around the world.

**Degrees Offered:** PhD, MHA, MHS in Health Economics and Outcomes Research, MSPH in Health Policy, Bachelor's/MHA, Bachelor's/MHS in Health Economics and Outcomes Research, Bachelor's/MSPH in Health Policy

**Research:** HPM's 16 research centers, institutes, and world renown faculty focus on a range of critical public health research areas, including injury prevention; public health law; population health informatics; health economics; mental health and addiction policy; health disparities and equity; bioethics; health care quality and services research; health and social policy; and public health advocacy. HPM's extensive research portfolio provides a strong foundation for advancing evidence-based system change to promote health; monitor and evaluate health outcomes and disparities; and train the next generation of scholars, policy leaders, decision makers, and change agents. HPM hosts the Hopkins HPM Distinguished Policy Scholar program—an initiative bringing transformative leaders who have served in the White House, in the U.S. Congress, or as Governor's to campus to work with students and faculty.

## Department Social Media

 @JHSPH.HPM

 @JHSPH\_HPM

# INTERNATIONAL HEALTH

## Department Contacts

### Department Chair

David Peters, MD, DrPH, MPH

### Academic Program Manager

Cristina G. Salazar, MA  
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The Department of International Health is a global leader and partner in building capacity and identifying, developing, testing, and implementing practices and policies that help the world's most vulnerable and disadvantaged people improve their health and well-being. Our leadership in public health extends from theory to practice, and is achieved through research, education, capacity building, and policy engagement.

**Students in this department have the opportunity to work almost anywhere in the world on almost any area. In the last five years, our students have had internships in more than 75 countries with over 350 organizations around the world. This, combined with the number of countries our faculty have worked, IH-related work reaches over 115 countries.**

Since its founding more than 50 years ago, the Department has viewed international health as a complex mix of health problems, politics, economics, culture, and environment. Our mission to work with the world's most vulnerable and disadvantaged people to improve their health and well-being has remained constant. Our faculty, students, staff, and alumni remain committed to social justice and improving health equity for all people wherever they live.

**Degrees Offered:** PhD, MHS in Global Health Economics, MSPH, MA/MSPH, Bachelor's/MHS, Bachelor's/MSPH

### Research Areas by Concentration

**Global Disease Epidemiology and Control (GDEC):** vaccine clinical trials, community trials, epidemiological studies, and disease surveillance activities, including laboratory studies

**Health Systems:** health policy, health planning, financing, management and evaluation, institution and capacity building, community development, and health systems strengthening

**Human Nutrition:** nutritional issues across the lifespan, the role of nutrients in cells and biologic systems, nutritional epidemiology, socio-cultural aspects of nutrition, and food and nutrition policy

**Social and Behavioral Interventions (SBI):** multidisciplinary and draws on the theoretical and methodological approaches of medical anthropology, nutritional anthropology, social epidemiology, behavioral psychology, health education, and other social science and public health disciplines for the development of social science-based public health interventions to benefit the underserved globally and locally

### Department Social Media

 @HopkinsInternationalHealth  @JohnsHopkinsIH

# MENTAL HEALTH

## Department Contacts

### Department Chair

M. Daniele Fallin, PhD

### Academic Program Admin.

Patricia E. Scott  
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The mission of the Department of Mental Health is to advance understanding of mental and behavioral disorders, to develop, implement, and evaluate methods to prevent and control these disorders, and to promote mental health in the population.

**The Department of Mental Health is the first and only department-level unit focused specifically on public mental health in a school of public health.**

The department brings diverse leading researchers across multiple disciplines joined by a passion for understanding, preventing, and treating mental health and substance use conditions. Faculty, students, and community health leaders in Mental Health are dedicated to educating the next generation of public health practitioners and scientists about the importance of mental and behavioral health, the specific skills needed to address these issues, and the integration of mental, behavioral, and physical health.

The Department offers research-based degree programs focused on public health aspects of mental and behavioral disorders. The Department does not provide opportunities for clinical training.

**Degrees Offered:** PhD, MHS, Bachelor's/MHS

**Research:** The department covers a wide array of topics related to mental health, mental illness, and substance abuse. Faculty and students from multiple disciplines work together within and across several major research areas: substance use epidemiology, global mental health, mental health and aging, mental health services and policy, methods, prevention research, psychiatric and behavioral genetic epidemiology, psychiatric epidemiology, and autism and developmental disabilities.

### Department Social Media

 @JHSPHmentalhealth  @johnshopkinsdmh

# MOLECULAR MICROBIOLOGY AND IMMUNOLOGY

## Department Contacts

### Department Chair

Arturo Casadevall, MD, PhD

### Academic Program Admin.

Gail O'Connor  
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Molecular Microbiology and Immunology (MMI) is committed to providing comprehensive scientific training to equip graduate trainees and postgraduate fellows with the critical thinking skills, investigative tools, and professional talents needed to address biological issues underlying a broad range of infectious and immunologic diseases and to establish a successful career in biomedical research.

MMI faculty, students, and fellows practice science in the laboratory, the field, and the clinic to combat enormous public health problems including bacterial infections, antibiotic resistance, malaria, SARS-Cov2, influenza, fungal meningitis, HIV, dengue virus, Zika virus, viral encephalitis, measles, toxoplasmosis, neglected tropical diseases such as trypanosomiasis and hookworm, and how the microbiome impacts disease pathogenesis. Moreover, we study molecular mechanisms of cell death and explore the genetic and molecular determinants of immunity.

**MMI research is supported by centers of excellence, such as the JHU Center of Excellence for Influenza Research and Surveillance (CIERS), the JHU Center for Women's Health, Sex and Gender Differences, the Multicenter AIDS Cohort Study (MACS), the Johns Hopkins Lyme and Tickborne Diseases Research and Education Institute, and the JHU Malaria Research Institute (MRI).**

**The Malaria Research Institute (MRI) is the first and only research center in the U.S. dedicated solely to the interdisciplinary study of the biology, immunology, and transmission of malaria.**

The department serves as home for JHSPH's unique, Schoolwide R3 (Rigor, Responsibility, and Reproducibility) Center for Innovation in Science Education, which emphasizes novel graduate training methods that enhance critically creative thinking, interdisciplinary practice, and social responsibility for life and public health scientists.

**Degrees Offered:** PhD, MHS, ScM

**Research:** MMI faculty carry out research in the broad areas of bacteriology, immunology, medical entomology, vector biology, mycology, parasitology, virology as well as microbiome dynamics and the fundamentals of molecular and cellular biology. MMI centers and core facilities provide access to the instrumentation, resources, and expertise to enable and accelerate cutting edge research in parasitology, vector biology, genomic analysis, structural biology, imaging, and immune assessment.

## Department Social Media

 @JohnsHopkinsMMI

# POPULATION, FAMILY AND REPRODUCTIVE HEALTH

## Department Contacts

### Department Chair

Cynthia Minkovitz, MD, MPP

### Academic Program Manager

Gilbert Morgan

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### Academic Program Admin.

Kristen McCormick

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The mission of the Department of Population, Family and Reproductive Health (PFRH) is to optimize the health and well-being of individuals, families, and populations across the life course through public health science, teaching, and practice locally, nationally, and globally. The department's efforts focus not only on the health and behavior of populations in the United States, but also on mothers, infants and children, youth, women, families, and those residing in urban areas in low- and middle-income countries worldwide.

The department's work is grounded in a life course framework with a focus on the application of demography to promote population health. The department is the School's primary academic home for reproductive health, family planning, maternal and child health, women's health, and adolescent health. Within the University, PFRH serves as the primary academic home for demography. Skills emphasized in departmental training include: population science and demographic methods, social science perspectives and frameworks, program evaluation, evidence-based advocacy, leadership, and the translation of research for programs and policy.

**PFRH offers a unique blend of domestic and international educational, research, and practice experiences with the goal of training students who will assume leadership positions as program planners, policymakers, and researchers.**

Graduates are trained as research scientists, administrators, academicians, and health professionals for careers related to a broad spectrum of population, family, and reproductive health issues.

**Degrees Offered:** PhD, MHS, MHS Online, MSPH, Bachelor's/MSPH

**Research:** The department's five areas of interest are adolescent health; child health; maternal, fetal and perinatal health; population and health; and women's, sexual and reproductive health. Our dedicated interdisciplinary faculty develop and apply a broad range of methods to research and professional practice. These methods include: demography and related social sciences, epidemiology, qualitative research, health services research, and program evaluation. Faculty are drawn from multiple disciplines including demography, epidemiology, public health, sociology, nutrition, economics, policy analysis, health services research, family planning administration, developmental psychology, medicine, and nursing.

## Department Social Media

 @HopkinsPFRH

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 @jhsphPFRH

# Practice and Training

## GRADUATE TRAINING PROGRAMS IN CLINICAL INVESTIGATION

### Program Contacts

#### Director

N. Franklin Adkinson, Jr., MD

#### Academic Program Manager

Cristina A. DeNardo, MEd  
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The purpose of the Graduate Training Programs in Clinical Investigation (GTPCI) is to nurture and empower the clinical research community.

*The first of its kind in the U.S., this program was created to address the growing national concern over the shortage of academic clinical investigators by training postdoctoral fellows and faculty to be more effective clinical scientists.*

The clinical investigation degrees are a joint enterprise of the Johns Hopkins University School of Medicine and Bloomberg School of Public Health. They provide competence in a variety of skills necessary for successful clinical research. These programs are targeted toward internal physicians, postdoctoral fellows, and/or faculty in clinical departments of the School of Medicine.

**Degrees offered:** PhD, MHS



*A child is read to during a home visit conducted by Project Self-Sufficiency, a home visiting program working with the Home Visiting Applied Research Collaborative (HARC). HARC, founded by Dr. Anne Duggan, ScD, Professor in the Department of Population, Family and Reproductive Health, leads a national network of several hundred local home visiting programs and researchers. Using Precision Home Visiting, they focus on discovering efficient and effective ways to work with families through the use of innovative methods to strengthen and broaden the impact of home visiting.*

## RESEARCH CENTERS AND INSTITUTES

Since the Bloomberg School was founded, its graduate programs have been based on a cardinal principle of the inseparability of research, practice, service, and education. Faculty are engaged in investigations that cover a wide variety of disciplines and interests. In addition, there are many education, practice, and research centers that operate as departmental and interdepartmental bases for a wide range of activities related to public health. The Bloomberg School currently supports more than 80 centers and institutes.

## POSTDOCTORAL TRAINING PROGRAMS

The Bloomberg School provides opportunities for postdoctoral training in all departments. Individuals interested in postdoctoral training should first establish contact with a member of the faculty with whom they wish to work.

Once a position has been identified, a formal application including official documentation of completed doctoral degree and other documents specified by your department is required. These materials must be received before you may start your position. The research interests of the School's faculty can be found on the School's website.

Tuition for postdoctoral fellows is \$800 per year, or \$200 per term.

## ONLINE LEARNING

The Bloomberg School has an ever-growing catalog of online courses, certificate programs and degrees.

In addition to the DrPH, MAPHB, MAS, MHS in Health Economics and Outcomes Research, MHS in Population, Family and Reproductive Health Online, online/part-time MPH and online certificate programs, the Bloomberg School has three initiatives that provide public health information online for free.

### OpenCourseWare (OCW)

Online library of materials used in the teaching of JHSPH courses  
<http://ocw.jhsph.edu>

### iTunesU

Select public health videos and audio <https://itunes.apple.com/us/course/the-history-of-public-health/id535929070>

### Coursera

Massive Open Online Courses (MOOCs), high-quality online university courses [www.coursera.org/jhu](http://www.coursera.org/jhu)

# Nine Master's Degrees in Public Health

With so many choices, it may be hard to know where to start. To help, here are brief descriptions of all nine Bloomberg School master's degrees. These degrees vary in requirements, duration and format.

## Master of Applied Science

**Abbreviation:** MAS

**Offered By:** Online Programs for Applied Learning (OPAL)

**Duration:** Varies—usually two to three years of coursework, culminating in an integrative activity

**In a Nutshell:** Skill building, professional degree in an online, part-time format for working professionals

**Take Note:** Requires previous experience or prior coursework

## Master of Arts in Public Health Biology

**Abbreviation:** MAPHB

**Offered By:** Interdepartmental

**Duration:** Varies—two to three years part-time coursework

**In a Nutshell:** Online, part-time degree that focuses on biological tenets and research methods relevant to current issues in public health

## Master of Bioethics

**Abbreviation:** MBE

**Offered By:** Johns Hopkins Berman Institute of Bioethics

**Duration:** One year full-time or two to four years part-time coursework

**In a Nutshell:** Multidisciplinary study focusing on the ethics of clinical medicine, research, science and public health

## Master of Health Administration

**Abbreviation:** MHA

**Offered By:** Health Policy and Management

**Duration:** One year of coursework, plus 11-month field placement

**In a Nutshell:** Business degree of public health, designed for future health delivery organization leaders in U.S. Healthcare

## Master of Health Science

**Abbreviation:** MHS

**Offered By:** All 10 academic departments

**Duration:** Varies—usually one year of coursework, culminating in thesis/project

**In a Nutshell:** Academic degree focusing on a specific area of public health, typically research-oriented, designed for further graduate work or research careers

## Master of Public Health

**Abbreviation:** MPH

**Offered By:** Schoolwide Program

**Duration:** 11 month full-time format, up to four years in online/part-time format

**In a Nutshell:** Flexible professional degree, customizable focal area, classmates with diverse work experiences from across the globe

**Take Note:** Requires two years, post-baccalaureate, health-related work experience

## Master of Science

**Abbreviation:** ScM

**Offered By:** Six academic departments

**Duration:** Varies—usually one year of coursework, plus one year of research culminating in thesis

**In a Nutshell:** Focused academic degree with emphasis on original public health research

## Master of Science in Public Health

**Abbreviation:** MSPH

**Offered By:** Four academic depts

**Duration:** Varies—usually one year of academic coursework, followed by 4-12 month field placement

**In a Nutshell:** Professional degree in specific area of public health, combining academics with real world experience

## Master of Science in Toxicology for Human Risk Assessment

**Abbreviation:** MS in Toxicology in Human Risk Assessment

**Offered By:** Environmental Health and Engineering

**Duration:** One year of coursework, followed by 7 to 12 month field placement

**In a Nutshell:** Professional degree with specific environmental health training



# Master of Applied Science (MAS)

The MAS is a fully online, part-time degree designed for working professionals, delivered through the Online Programs for Applied Learning (OPAL). Programs focus on emergent industry sectors in public health that have a need for highly skilled professionals. By building on the strengths of the School, they provide unmatched opportunities for advanced training and focus on both local and global health issues. Students are prepared to create innovative solutions through multidisciplinary approaches that apply the latest

scientific knowledge. All MAS programs will culminate in a final Integrative Activity. The goal of this activity is for students to synthesize knowledge and skills obtained through coursework in a final project that demonstrates mastery of program competencies, as applied to real-world public health questions. Students can complete their degree program in as little as two years, but are allowed up to four years.

## Program Contact

### Program Director

Elizabeth T. Golub, PhD, MEd,  
MPH

### Academic Program Manager

Christina Potter, MBA  
844-379-1319  
[jhsph.applied-learning@jhu.edu](mailto:jhsph.applied-learning@jhu.edu)

**Deadline:** June 1

**Average Duration:** 2 years

**Funding:** The OPAL MAS programs have competitive price points and substantial tuition scholarships. The admission application also serves as your scholarship application.

## MAS in Patient Safety and Healthcare Quality

Upon completion of the program, students have the skills to measure and improve patient safety and the quality of care. They will be able to describe frameworks and theories for assessing and improving the quality of care, articulate a workable quality improvement and evaluation plan, design solutions, and plan implementation.

The program provides learners practical tools and skills in patient safety and health care quality, applying a comprehensive paradigm of the science of safety. They also obtain training in epidemiology and biostatistics, courses that reflect the breadth of public health and practical skills derived from workshops in professional development.

### Example Job Titles

- Director of Quality Management and Patient Safety Officer
- Director or VP of Quality Outcomes/Assurance/Patient Safety
- Patient Safety Officer or Consultant
- RN Director of Clinical Quality Improvement
- Director of Clinical Professional Services
- Quality & Outcome Data Specialist

**Special Application Requirements:** Three years or more health-related experience

## MAS in Population Health Management

Students will gain the skills to identify determinants of population health that impact health outcomes in a community and develop and implement evidence-based, low-cost interventions.

This interdisciplinary program provides students the opportunity to develop advanced skills in population health leadership, management and social and behavioral techniques to engage communities and diverse stakeholders in the organization and delivery of community-based systems of care. Additionally students increase skills in cross-sector collaboration, informatics, and quality assessment. These skills are used to articulate and apply frameworks for collecting, analyzing, and using data to inform decisions, facilitate care coordination, and improve health outcomes of targeted populations.

### Example Job Titles

- Physician (Medical Director, Chief Medical Officer) and Nurse Executives (Chief Nursing Officer)
- Manager or Directors of Community Outreach
- Director, Care Management
- Director or Vice President of Population Health
- Director or Vice President of Clinical Integration
- Health Information and Knowledge Management Professionals
- Health Care Finance Professionals
- Health Quality and Performance Improvement Professionals

**Special Application Requirements:** Three years or more health-related experience

## MAS in Spatial Analysis for Public Health

Students are equipped with the skills to understand, map, analyze, and interpret spatial data as they relate to public health. The program will provide learners with skill-oriented training in spatial analysis taught through a comprehensive spatial science paradigm to include courses in spatial data, geographic information systems and spatial statistics.

The program also offers training in epidemiology and biostatistics, courses that reflect the breadth and depth of public health and practical skills derived from workshops in professional development.

### Example Job Titles

- Environmental Health Officer/Specialist
- Geospatial Analyst/Statistician
- Information Management Officer
- Epidemiologist
- Spatial Science Manager
- Geospatial Database Administrator

**Special Application Requirements:** Prior quantitative coursework or alternative evidence of quantitative ability



# Master of Arts in Public Health Biology

## Program Contact

**Program Director**  
Roza Selimyan, PhD

**Academic Program Manager**  
Antonia M. Doherty  
adohert8@jhmi.edu  
410-502-9030

**Deadlines:** June 1

**Average Duration:** 2.5 years

The Master of Arts in Public Health Biology is a fully online, part-time degree program that provides concrete training in biology and public health with particular focus on the application of theory and methods of inquiry. This program delivers the knowledge and tools necessary for graduates to become critically engaged in investigating and addressing longstanding and emerging public health issues that have local, national, and global import.

The program is interdepartmental, involving the active participation of the School's three biological sciences-based departments: Biochemistry and Molecular Biology (BMB), Environmental Health and Engineering (EHE), and Molecular Microbiology and Immunology (MMI).

## Example Job Titles

- Laboratory Manager
- Natural Resources Biologist
- Life and Physical Science Technician
- Biological Science Laboratory Technician
- Research Biologist





# Master of Bioethics (MBE)

## Program Contact

**Program Director**  
Travis N. Rieder, PhD

**Senior Academic Coordinator**  
Penny White  
410-614-5580  
[pwhite17@jhu.edu](mailto:pwhite17@jhu.edu)

### Deadlines:

- Fall/August Start: June 1
- Winter/January Start: October 15

**Average Duration:** 1 year (full-time), 3 years (part-time)

**Center Affiliation:** Johns Hopkins Berman Institute of Bioethics

From the ethics of food production to stem cell research, the Johns Hopkins Berman Institute of Bioethics is guiding the conversation about some of the most complex moral and policy issues affecting the health and well-being of people worldwide.

Advances in health care and scientific research benefit people around the world. From the first ventilator to the first vaccine, scientific and technological discoveries have prolonged life and alleviated human suffering while advancing health-related knowledge. However, such advancements often present challenging ethical questions for individuals and society related to appropriate use, access, safety, rights, and obligations.

Offered in collaboration with the School of Public Health, the Master of Bioethics (MBE) is an innovative, interdisciplinary, and cross-divisional graduate program that prepares students from diverse backgrounds to investigate and address the bioethics challenges of professional and civic life.

The MBE provides concrete training in the ethics of clinical care, research, science, and public health with a focus on the application of theory and methods of inquiry in bioethics. Graduates are prepared to critically engage in longstanding and emerging ethics issues that have local, national, and global import. The program, grounded in real-world challenges, informed by leading edge scholarship, has a diverse faculty and student body bringing lived experiences to the classroom.

### Example Job Titles

- Research Analyst
- Program Examiner
- Senior Research Program Coordinator
- Neurotechnology Researcher
- Law student at University of Michigan
- Law student at University of Maryland

**Funding:** All full-time MBE students will receive 20% tuition scholarship for up to four terms. Up to two full-time students entering the MBE Program in Fall 2022 will be awarded an additional \$10,000 scholarship. Supported by the Ruth R. Faden Endowment for Education in Bioethics, these scholarships will be awarded on the basis of both academic merit and promise in the field of bioethics.





# Master of Health Administration (MHA)

## Program Contact

Sr. Academic Coordinator

Allison Schoenauer

410-955-2488

[HPM\\_Admissions@jhu.edu](mailto:HPM_Admissions@jhu.edu)

**Deadline:** January 15

**Average Duration:** 2 years

**Department Affiliation:** Health Policy and Management

The MHA is a professional degree, preparing future healthcare executives for management and leadership positions dedicated to improving health and health service delivery across all sectors. The Hopkins program focuses on the U.S. healthcare system and is well-suited for early careerists interested in managerial and leadership positions within hospitals and health systems, the health insurance industry, and consulting firms.

The accelerated two-year cohort program includes one year of academic coursework followed by an 11-month compensated administrative residency with faculty preceptors. The MHA has partnerships with local and national organizations providing administrative residency positions, many exclusive to JHU students. These residencies are only available to U.S. citizens and U.S. permanent residents. The curriculum is founded on principles of innovation and strategic problem-solving, and develops the analytical, technical, and management skills required to improve the quality, cost-effectiveness, and integration of health and health care organizations and systems.

**Accreditations:** Fully accredited by the Commission on Accreditation of Healthcare Management Education (CAHME); consistently ranked in the top ten of US News and World Report.

### Example Job Titles

- Operations Supervisor
- Department of Medicine Manager, Operations and Finance
- Program Administrator, Population Health
- Sr. Consultant, Organizational Strategy and Development
- Finance & Strategy Analyst

**Funding:** The Master's Tuition Scholarship is available to students in good academic standing in a two-year master's program. The MTS is a 75% reduction in tuition for year two of an eight-term program.

Students have the option of distributing the scholarship entirely in their second year of study or receive a 25% reduction in tuition their first year and 50% in their second year. The Administrative Residency in the second year is a full-time paid position with competitive salaries. Residencies are only available to U.S. citizens and permanent residents.

### What is the difference between an MBA and MHA?

An MBA is a general program that teaches business principles that are applicable to a wide variety of business contexts, including for-profit companies, nonprofit organizations, and government. Many MBA programs have concentrations in various disciplines (e.g., marketing, finance) and/or industries (e.g., retail, health care). An MHA prepares students to address complex management and technical issues using many of the same skills as an MBA program (e.g., quantitative analysis, leadership) but focuses exclusively on the health care industry, blending a thorough understanding of patient-centered care with the management skills needed to create and lead a progressive healthcare organization.

## Bachelor's/MHA

**Deadline:** July 1

**Average Duration:** 6 years

The Johns Hopkins University, in conjunction with the Bloomberg School, offers a combined bachelor's and an MHA degree in Health Policy and Management. The combined degree programs have been tailored to prepare students for a range of careers including public health, management, and medicine.

Admitted students must complete their bachelor's degree prior to enrolling in the Bloomberg School.

**Special Application Requirement:** Applicants must be Johns Hopkins University undergraduate students. Students apply between their junior and senior year through SOPHAS Express.



# Master of Health Science (MHS)

The MHS is a specialized academic degree offered by each academic department of the Bloomberg School. MHS programs focus on a single branch of public health so that students can receive in-depth training in addition to a broad-based perspective of the field.

MHS students range from recent college graduates to mid-career professionals interested in changing or enhancing their careers. Typical MHS graduates go on to research careers or further graduate study.

## Biochemistry and Molecular Biology

**Deadline:** June 1

**Average Duration:** 1 year

The MHS in the Department of Biochemistry and Molecular Biology is designed for students interested in graduate-level preparation for careers in medicine, biomedical research, public health, and related health sciences. Curriculum focuses around biochemistry, molecular biology, reproductive biology, and the biology of disease and public health. The remainder of the coursework consists of elective classes which allows students the opportunity to take courses in other departments.

### Example Career Paths

- Med Student
- Research Coordinator
- PhD Candidate

## Biostatistics

**Deadline:** December 1

**Average Duration:** 1 year

The Biostatistics MHS program is intended for outstanding individuals seeking a one-year intensive course of study in biostatistical theory and methods. It is also open to students concurrently enrolled in a doctoral program at Johns Hopkins. Students take a comprehensive written examination and complete a culminating data analysis project documenting the statistical ideas and skills developed in the coursework.

### Example Job Titles

- Tenure Track Faculty
- Assistant Professor (research track)
- Research Program Director

**Special Application Requirement:** Must have an advanced degree in health science (i.e. MD or PhD)

## Environmental Health and Engineering

**Fall Full-time and Part-time Deadline:** June 1

**January Part-time Deadline:** October 15

**Average Duration:** 1 year (full-time), 2 years (part-time)

**Format:** Full-time, Part-time

Students learn how environmental hazards (not only in air, water, and food, but also neighborhood and social hazards) affect human health at the individual, population, and systems level. The MHS provides a foundation upon which to base further education or application of environmental health principles.

Many graduates pursue higher degrees in public health, medicine, or law. Others accept positions with government agencies, non-profit enterprises, or the private sector. The program may also meet the needs of experienced government or private sector employees who wish to increase their knowledge base to become more qualified in environmental health.

**Areas of Interest:** Toxicology for Human Risk Assessment; Health Security; Population Environmental Health; Food Systems, Water and Environmental Sustainability; Pre-med

### Example Job Titles

- Medical Student
- Doctoral Student
- Research Assistant
- Consultant
- Environmental Specialist
- Associate Health Scientist
- Health Systems Program Coordinator

**Funding:** Limited number of partial-tuition scholarships

## Epidemiology

**Deadline:** January 15

**Average Duration:** 2 years

Ideal for individuals without or with limited research experience, the MHS in Epidemiology is a two-year, academic degree that focuses on applied epidemiologic methods and permits students a range of options including secondary data analysis for the thesis. Students complete at least 64 credit units in epidemiology and elective courses, pass a comprehensive exam, produce a publishable-quality manuscript, and present their research during the annual poster symposium.

**Research Tracks:** Cancer Epidemiology; Cardiovascular Disease and Clinical Epidemiology; Clinical Trials and Evidence Synthesis; Environmental Epidemiology; Epidemiology of Aging; General Epidemiology and Methodology; Genetic Epidemiology; Infectious Disease Epidemiology

### Example Job Titles

- Epidemiologist
- Data Analyst
- Health Communications Specialist/Health Educator
- Laboratory Supervisor
- Programmer
- Research Coordinator

**Funding:** The Master's Tuition Scholarship is available to students in good academic standing in a two-year master's program. The MTS is a 75% reduction in tuition for year two of an eight-term program. Students have the option of distributing the scholarship entirely in their second year of study or receive a 25% reduction in tuition their first year and 50% in their second year.

## Graduate Training Programs in Clinical Investigation

**Deadline:** March 1

**Average Duration:** 1 year

The program involves one year of full-time academic classroom work, and is a non-research requiring degree which is awarded only to GTPCI students who specifically apply for this non-research track and fulfill the following requirements: 70 credit hours of course work, MHS capstone experience, and written comprehensive examination.

The MHS is designed for those who have an advanced medical degree (sub-specialty physicians) and other postdoctoral medical scientists who are pursuing a career in clinical investigation.

**Special Application Requirement:** Those who do not hold an academic appointment within Johns Hopkins University, but who are pursuing a career in clinical investigation, may apply to the MHS program.

## Health, Behavior and Society

### MHS in Social Factors in Health

**Deadline:** March 1

**Average Duration:** 2 years

The MHS in Social Factors in Health is an advanced research degree. It is designed for students with undergraduate exposure to social and behavioral sciences and/or public health, who seek further training in theory and methods in these areas. The program integrates and applies a broad range of interdisciplinary knowledge and analytical skills in social aspects of public health, with an emphasis on contemporary health problems. Students are prepared to work in public health research or policy. Many graduates continue with further academic training, including pursuing a PhD or DrPH in public health or related fields.

This program has a strong track record in training students in quantitative, qualitative, and mixed methods.

### Example Job Titles

- Research Associate
- Policy Analyst
- Project Manager
- Doctoral Student
- Foreign Service Officer
- Health Communication Specialist

**Funding:** The Master's Tuition Scholarship is available to students in good academic standing upon their second year of study in a two-year master's program. The Scholarship provides a 75% discount in the second year's tuition.

## Health Policy and Management

### MHS in Health Economics and Outcomes Research

**Deadline:** January 15

**Average Duration:** 1 year full-time, 2 years part-time

**Format:** Onsite Full-time, Online Part-time, Online Full-time

The MHS-HEOR is a nine-month program focused on economic evaluation and outcomes research methods for healthcare. This rigorous program develops data analytic and economic modeling skills, as employed in the health policy context. In addition to coursework, students complete an independent capstone project with guidance from faculty using taught methods. Graduates work in public health research, healthcare consulting, pharmaceuticals, or insurance industries. Others go on to pursue doctoral study in health services research, health economics, or other areas of economics or public health, and many have utilized the tools taught in the program to supplement clinical research.

### Example Job Titles

- Health Economist
- Healthcare Analyst
- Senior Consultant
- Data Analyst
- Research Associate
- Research Fellow

## International Health

### MHS in Global Health Economics

**Deadline:** June 1

**Average Duration:** 1 year

With increasing globalization, there is a growing need for health economists who can translate research into policy and directly inform governments and organizations on the best course of action. Through the nine-month MHS in Global Health Economics in the Department of International Health, students learn how health economic principles and applied health cases from around the world are used to address global issues such as chronic conditions and aging, migration, displaced persons, climate change, vaccine access, injuries, and pandemics. They'll also learn how health economics can be used to promote healthy lifestyles, positive health outcomes, and equitable access to care.

#### Example Job Titles

- Health Economist
- Research Associate
- Data Analyst
- Doctoral Student

## Mental Health

**Deadline:** June 1

**Average Duration:** 1 year

The Master of Health Science degree is organized around a core set of four terms of graduate courses and a final research paper that demonstrates mastery of what has been learned in the coursework experience. Research is particularly active in the areas of: psychiatric epidemiology; genetic epidemiology of mental and behavioral disorders, cognitive health and aging; psychoactive drug use; school, family, and community-based preventive interventions; research methodology; youth violence; women's mental health and pregnancy; global mental health; child sexual abuse and pedophilia; autism spectrum disorder and research on mental health service systems.

#### Example Job Titles

- Public Health Adviser
- Epidemiologist
- Social Science Analyst
- Healthcare Consultant
- Research Coordinator
- Program Manager

## Molecular Microbiology and Immunology

**Deadline:** June 1

**Average Duration:** 1 year

The MHS program is designed to meet the needs of students who require graduate-level preparation for careers in medicine, research, and public health. The program includes a core curriculum that focuses on the biology, immunology, and transmission dynamics of major infectious diseases of public health importance. MHS students have ample opportunities to customize their curriculum according to their area of interest by taking advantage of course

offerings throughout the Bloomberg School of Public Health, the School of Medicine, and the Carey Business School. Students have extensive opportunities to interact one-on-one with faculty and staff for advising, thesis preparation, and career development.

For those students who declare an interest in careers in medicine and/or public health, advising and workshops are available.

Students in the MHS program have the option to transfer to the ScM program if they decide to pursue a master's degree that includes original laboratory or field research.

#### Example Career Paths

- Medical School
- Graduate School
- Research Coordinator
- Research Assistant

## Population, Family and Reproductive Health

### MHS in Population, Family and Reproductive Health

**Deadline:** June 1

**Average Duration:** 1 year

The MHS is a one-year academic program designed for students who are interested in advancing their knowledge in one of the department's content areas and strengthening their research and analytic skills. The program is especially well suited to students who wish to improve their potential for career advancement. Students choose one of four methodological approaches: demography; behavioral and social sciences; epidemiology; or health services research and evaluation.

**Areas of Interest:** Adolescent Health; Child Health; Maternal, Fetal and Perinatal Health; Population and Health; Women's, Sexual and Reproductive Health

#### Example Job Titles

- Program Associate
- Medical Epidemiologist
- Research and Evaluation Adviser
- Program Manager
- Policy Analyst

**Special Application Requirements:** Applicants should have one to two years (two years preferred) of public health experience to inform their area or research inquiry.

### MHS in Population, Family and Reproductive Health Online

#### Deadlines:

- Fall/August Start: June 1
- Winter/January Start: October 15

**Average Duration:** 1 year (full-time) 3 years (part-time)

The online MHS degree program will apply a lifecourse perspective to address critical topics and research methods for those interested in the field of maternal and child health. This program will train researchers and practitioners with an interest in maternal and child health to learn new methodologies and tools.

**Areas of Interest:** Maternal and Child Health

**Example Job Titles**

- Program Officer
- Research and Evaluation Specialist
- Research Coordinator
- Research Analyst
- Health Policy Consultant

**Special Application Requirements:** Applicants should have one to two years (two years preferred) of public health experience to inform their area or research inquiry.

## Bachelor's/MHS

**Deadline:** July 1, October 15 for some programs

**Average Duration:** 5 years

### Program Contact

Director of the Undergraduate  
Program in Public Health Studies

Maria Bulzaccelli  
410-516-8340  
[mbulzac1@jhu.edu](mailto:mbulzac1@jhu.edu)

Undergraduate students at Johns Hopkins University that are already interested in pursuing advanced degrees can get a head start through the combined Bachelor's/MHS program at the Bloomberg School.

The Bachelor's/MHS is offered through the departments of Environmental Health and Engineering; Epidemiology; Health, Behavior and Society; Health Policy and Management; International Health; and Mental Health.

Admitted students must complete their bachelor's degree prior to enrolling in the Bloomberg School.

**Special Application Requirement:** Applicants must be JHU undergraduate students. Please note that some Bachelor's/MHS programs are eligible for only certain majors and/or may require pre-requisite courses — be sure to visit the program's web page to view eligibility requirements and other program details. Students apply between their junior and senior year (or beginning of their senior year in some cases) through SOPHAS Express.



# Master of Public Health (MPH)

## Program Contact

### Program Chair

Marie Diener-West, PhD

### Senior Program Manager

Paul Whong

### MPH Office

410-955-1291 or 888-548-6741

[mphprog@jhu.edu](mailto:mphprog@jhu.edu)

The MPH is a schoolwide program designed to provide students with a population perspective on health. The program prepares students to become leading public health professionals capable of addressing current global public health problems through multidisciplinary approaches using the latest scientific knowledge.

The program culminates in a capstone project that applies competencies and skills acquired through the program to a public health problem relevant to a student's professional goals and interests.

### Example Job Titles

- Clinical Research Associate
- Consultant
- Data Analyst
- EIS Officer
- Evaluation Associate
- Executive Director
- Global Product Strategy Senior Manager
- Grants Officer
- Health Policy Analyst
- Hospital Quality Manager
- Medical Officer
- Postdoctoral Fellow
- Program Manager
- Resident Physician

Applicants apply to either the 11-month full-time or the online/part-time format. Both formats have the same application requirements and program requirements. They are the same program with different structures to best suit the student's needs.

## Full-time Format

**Deadline:** December 1

**Average Duration:** 11 months

Full-time MPH students choose a concentration area or customize their program to meet their own public health goals.

**Concentrations:** Aging and Public Health; Child and Adolescent Health; Epidemiologic and Biostatistical Methods for Public Health and Clinical Research; Food, Nutrition and Health; Food Systems; Global Environmental Sustainability & Health; Humanitarian Health; Health Leadership and Management; Health Systems and Policy; Infectious Diseases; Social and Behavioral Sciences in Public Health; Women's and Reproductive Health

**Funding:** Limited number of scholarships and endowed funding. The application for admission serves as the application for institutional scholarships.

## Online/Part-time Format

### Deadlines:

- Summer/June Start: December 1 (Online or onsite orientation)
- Fall/November (Barcelona) Start: July 1 (Onsite orientation only)
- Winter/January Start: July 1 (Online orientation)

**Average Duration:** 2.5 years

Students may complete their MPH program fully online, fully on-site or via a combination of online and on-site courses. Online courses with pre-recorded lectures, discussion boards, and live chats allow part-time students to arrange their study around their personal schedules. Intensive on-site institute courses also provide opportunities for on-site networking and interactions.

**Funding:** The Welch Scholarship provides funding for tuition costs and is dispersed incrementally for each credit, with a maximum of 80 credits.

## MPH Combinations

In addition to the full-time and online/part-time formats, students may choose to apply to the MPH program in conjunction with another master's degree. Some of the MPH dual degree programs are offered with a specific school or university while others may be partnered with any accredited institution.

### **DNP Executive/MPH** with the Johns Hopkins School of Nursing

**Duration:** 3 years

**MPH Timing:** DNP and MPH curriculum are integrated and offered online.

**Application Information:** The application is obtained and submitted through the School of Nursing, although both institutions will review the application. Applicants are strongly encouraged to apply by the School of Nursing's priority deadline, November 1.

### **DVM/MPH** with Ross University School of Veterinary Medicine (RUSVM) and other accredited veterinary schools

**Duration:** 5 years

**MPH Timing:** After at least two years of veterinary school at an accredited institution or after completing the DVM at RUSVM

**Special Requirement:** Applicants must receive permission from the veterinary school to take a leave of absence.

### **JD/MPH** with any accredited law school

**Duration:** 4 years

**MPH Timing:** After the first or second year of law school

**Special Requirement:** Applicants must obtain written approval from the applicant's law school to take a one year leave of absence.

**Application Information:** Applicants apply separately to the JD and to the MPH program. The applications may be submitted simultaneously, or the MPH application may be submitted during the first year of the JD. If applying simultaneously to the MPH and JD, applicants should be sure to complete the MPH application for the correct year.

### **LLM/MPH** with Georgetown Law School

**Duration:** 2 years

**MPH Timing:** MPH is completed prior to beginning the LLM in Global Health Law at Georgetown

**Application Information:** Applicants must apply to the MPH and Georgetown University Law Center's O'Neill Institute for National and Global Health Law.

### **MBA/MPH** with China Europe International Business School

**Duration:** 2 Years

**MPH Timing:** After completion of the first year of MBA studies in Shanghai

**Special Requirement:** The GRE (preferred) or the GMAT is **required** for admission. CEIBS' two years previous full-time work experience takes the place of the MPH's two years health related experience.

### **MD/MPH** with any accredited U.S. medical school

**Duration:** 5 years

**MPH Timing:** Between the third and fourth year of medical school

**Application Information:** The years of U.S. medical training will fulfill

the two years of health experience required for admission.

### **MPH/MBA** with Johns Hopkins Carey Business School

**Duration:** 2 years

**MPH Timing:** MPH and MBA curriculum integrated

**Special Requirement:** Applicants must submit the GRE or GMAT.

Applicants apply through SOPHAS and both Schools will review the application independently.

### **MSW/MPH** with the University of Maryland School of Social Work

**Duration:** 3 years

**MPH Timing:** Between the first and second year of the MSW.

**Application Information:** Applicants apply separately to the MSW and to the MPH program. The applications may be submitted simultaneously or the MPH application may be submitted during the first year of the MSW. If applying simultaneously to the MPH and MSW, applicants should be sure to complete the MPH application for the correct year.

**Special Admissions Requirements:** In addition to the application instructions found on page 39, MPH applicants must fulfill the following requirements:

Health-related experience\* beyond the baccalaureate level. This requirement may be fulfilled by one of the following:

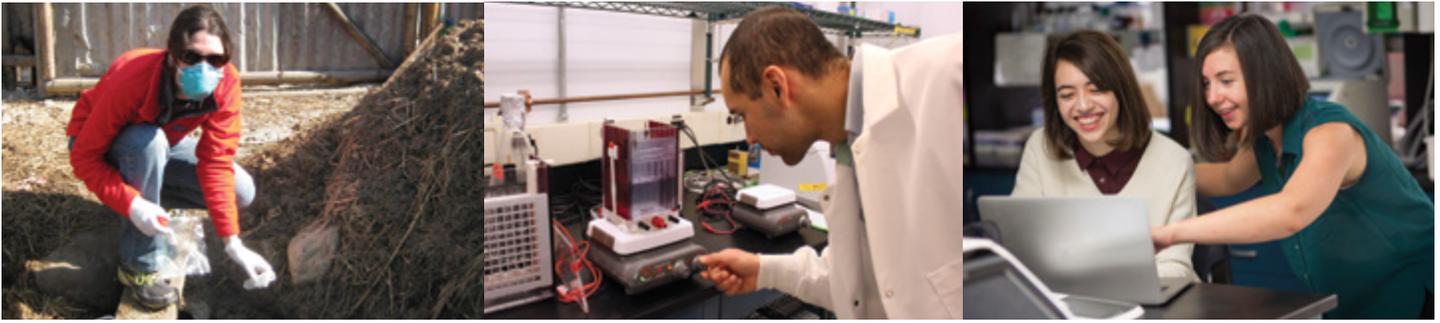
- A minimum of two years of full-time, post-baccalaureate, health-related work experience prior to program start
- A doctoral degree in a field underlying public health
- Completion of two years of U.S. medical school curriculum

Successful completion of at least one college-level course in the following:

- mathematics (e.g., calculus, algebra, statistics)
- introductory general biology
- health-related science (e.g., nutrition, microbiology, anatomy or physiology), OR another biology course

Standardized test scores (GRE, GMAT, MCAT, or LSAT) are optional, except for the dual degree MPH/MBA with Carey Business School. The admissions committee will make no assumptions if a standardized test score is omitted from an application, but will require evidence of quantitative/analytical ability through other application components such as academic transcripts and/or supplemental questions. Applications will be reviewed holistically based on all application components.

\*The experience requirement is waived for applicants to the MSW/MPH, JD/MPH, and LLM/MPH degree programs.



# Master of Science (ScM)

The ScM degree program is targeted to students interested in building research careers. After approximately one year of coursework, students spend a second year conducting original research

that culminates in a thesis worthy of publication. Graduates of ScM programs work in a wide variety of public health research settings.

## Biochemistry and Molecular Biology

**Deadline:** June 1

**Average Duration:** 2 years

The Master of Science (ScM) has the same course requirements of the Master of Health Science (MHS) degree with an additional year of lab research training that culminates in an original research-based thesis under the guidance of a faculty mentor.

Admission to the ScM is based upon the student's academic performance and on the student's ability to secure a lab placement for their research training. Lab placements are limited, and previous bench research is preferred. During the ScM, students will learn some of the newest technologies for cell, molecular, and biochemistry research. Techniques include: live cell imaging, super-resolution microscopy, single molecule biochemistry and crystallography, protein/nucleic acid interaction studies, and in vivo disease modeling.

Typically, ScM graduates continue their training in healthcare or advanced graduate research study or obtain positions in industry or government.

### Example Job Titles

- Medical School Student
- PhD Candidate
- Research Scientist
- Industry Biotechnologist
- Research Technician
- Science Policy Analyst/Advocate
- Science Writer/Journalist

### Funding

The Master's Tuition Scholarship is available to students in good academic standing in a two-year master's program. The MTS is a 75% reduction in tuition for year two of an eight-term program. Students have the option of distributing the scholarship entirely in their second year of study or receive a 25% reduction in tuition their first year and 50% in their second year.

## Biostatistics

**Deadline:** December 1

**Average Duration:** 2 years

This ScM is intended for individuals who have demonstrated excellence at the undergraduate level in quantitative or biological sciences and desire a career as a professional statistician. ScM graduates assume positions in academic medical institutions, industry or government, taking lead roles in the design, and analysis of scientific research projects.

### Example Job Titles

- Biostatistician
- Research Associate
- Data Analyst
- Data Scientist
- Statistical Programmer

### Funding

The Master's Tuition Scholarship is available to students in good academic standing in a two-year master's program. The MTS is a 75% reduction in tuition for year two of an eight-term program. Students have the option of distributing the scholarship entirely in their second year of study or receive a 25% reduction in tuition their first year and 50% in their second year.

## Environmental Health and Engineering

### ScM in Environmental Health

**Deadline:** June 1

**Average Duration:** 2 years

The ScM is intended for students with a serious interest in pursuing research or field work in environmental health. Often these students have previously worked hands-on in laboratory, field, or population-based investigations and would like to build upon that experience.

Following one year of course work, students conduct original research under the direction of a faculty mentor which results in a formal thesis.

Graduates of the program are well-prepared to pursue doctoral degree programs and are also competitive for positions in the private sector, federal agencies, and non-governmental organizations.

#### Example Job Titles

- Doctoral Student
- Supervisory Toxicologist
- Pharmaceutical Consultant
- Radiation Safety Officer
- Health Specialist
- Environmental Scientist

#### Funding

The Master's Tuition Scholarship is available to students in good academic standing in a two-year master's program. The MTS is a 75% reduction in tuition for year two of an eight-term program. Students have the option of distributing the scholarship entirely in their second year of study or receive a 25% reduction in tuition their first year and 50% in their second year.

## Epidemiology

**Deadline:** January 15

**Average Duration:** 2 years

Applicants to the Department of Epidemiology's ScM should have prior research experience, either during an undergraduate degree program or in a full-time position. Students focus their coursework and research in one of the tracks available. Students use analytical skills to complete original research for their thesis. Students complete at least 64 credit units in epidemiology and elective courses, pass a comprehensive exam, produce a publishable-quality manuscript, and present their research during the annual poster symposium. Many ScM students continue working in academic research upon graduation.

**Tracks:** Cancer Epidemiology; Cardiovascular Disease and Clinical Epidemiology; Clinical Trials and Evidence Synthesis; Environmental Epidemiology; Epidemiology of Aging; General Epidemiology and Methodology; Genetic Epidemiology; Infectious Disease Epidemiology

#### Example Job Titles

- Research Associate
- Epidemiologist
- Data Analyst
- Survey Researcher
- Statistician
- Health Economist
- Research Coordinator

**Funding:** The Master's Tuition Scholarship is available to students in good academic standing in a two-year master's program. The MTS is a 75% reduction in tuition for year two of an eight-term program. Students have the option of distributing the scholarship entirely in their second year of study or receive a 25% reduction in tuition their first year and 50% in their second year.

## Health, Behavior and Society

### ScM in Genetic Counseling

**Deadline:** December 1

**Average Duration:** 2.5 years

A joint effort of HBS and the National Institutes of Health, graduates are prepared for a career in genetic counseling with an emphasis on clients' psychological and educational needs. It provides a solid foundation for conducting social and behavioral research related to genetic counseling and equips students with the skills to educate health care providers, policymakers, and the public about genetics and related health and social issues.

Coursework is in the areas of human genetics, genetic counseling, health education, communication, ethics, public policy, and research methodology. The program also requires a minimum of 400 contact hours of supervised clinical rotations and a thesis study.

**Accreditation:** The program is accredited by the Accreditation Council for Genetic Counseling, and graduates are eligible to sit for the American Board of Genetic Counseling certification examination.

**Funding:** All students receive a 30% reduction in their tuition throughout the 2.5 years of study. In addition, the NIH provides a \$10,000 scholarship to all first year students. All students who are U.S. citizens or permanent residents are employed as intramural research fellows at the NIH throughout the program, and receive an annual stipend that is commensurate with prior experience.

## Molecular Microbiology and Immunology

**Deadline:** June 1

**Average Duration:** 2 years

The MMI ScM program is designed for students who wish to gain a solid didactic background in infectious diseases and guided research experience in the laboratory or field. Coursework focuses on the biology and pathogenesis of major bacterial, viral, fungal, and parasitic diseases. ScM students conduct one laboratory rotation, complete a written comprehensive examination at the end of the first year, and complete an original research project under the guidance and mentorship of a member of the MMI core faculty. The program is designed to provide the academic, research, professional experiences, and credentials that enhance the competitiveness of students who apply for advanced training in a PhD program or medical school and who are considering upper-level research positions in academia, government, or industry.

#### Example Job Titles

- PhD Candidate
- Medical School
- Research Scientist in academia, government, and industry
- Science Communication

**Research Areas:** Bacteriology, Immunology, Medical Entomology/ Disease Ecology, Mycology, Parasitology, Virology

**Funding:** The Master's Tuition Scholarship is available to students in good academic standing in a two-year master's program. The MTS is a 75% reduction in tuition for year two of an eight-term program. Students have the option of distributing the scholarship entirely in their second year of study or receive a 25% reduction in tuition their first year and 50% in their second year.



# Master of Science in Public Health (MSPH)

The MSPH is a professional degree program offered through the individual academic departments. The degree offers an alternative to the MPH degree for students desiring more focused training or who are less experienced. MSPH degrees couple intensive, focused

academic training with a field experience, providing students the opportunity to integrate their academic training with real-world public health practice.

## Health, Behavior and Society

### MSPH in Health Education and Health Communication

**Fall Full-time and Part-time Deadline:** March 1

**January Part-time Deadline:** October 15

**Average Duration:** 2 years

**Format:** Full-time, Part-time

This program provides specialized formal academic training in health education, health promotion, and health communication, with an emphasis on strategies for working with individuals, organizations, and communities. Students are equipped with advanced skills in program planning, implementation, and evaluation, as well as a solid foundation in principles and theories from behavioral sciences.

After completing a supervised field placement, students write a practice-based proposal on a topic relevant to their field placement. Students are eligible to sit for the national certification exam to become Certified Health Education Specialists. Part-time applicants are welcome.

#### Example Job Titles

- Communication Specialist
- Research Program Coordinator
- Training Manager
- Patient Outreach Coordinator
- Evaluation Specialist
- Communication Specialist
- Health Promotion Program Director

**Funding:** The Master's Tuition Scholarship is available to students in good academic standing upon their second year of study in a two-year master's program. The Scholarship provides a 75% discount in the second year's tuition.

## Health Policy and Management

### MSPH in Health Policy

**Deadline:** January 15

**Average Duration:** 2 years

The MSPH in Health Policy trains future leaders to develop, analyze and evaluate policies in a range of health and public health settings.

Students in this program develop skills and experiences in research methods, analysis, and policy formulation, with a strong orientation toward professional practice and opportunities for hands-on policy experience at the federal, state, and local levels. Students work in full-time, paid positions in a range of organizations from government to non-profit, consulting, advocacy and administration for the field placement year, offering a seamless transition to a health policy career.

#### Example Job Titles

- Health Policy Analyst
- Senior Consultant
- Research Associate
- Project Manager
- Social Science Research Analyst
- Health Care Analyst

**Funding:** The Master's Tuition Scholarship is available to students in good academic standing in a two-year master's program. The MTS is a 75% reduction in tuition for year two of an eight-term program. Students have the option of distributing the scholarship entirely in their second year of study or receive a 25% reduction in tuition their first year and 50% in their second year.

## International Health

**Deadline:** January 15

**Average Duration:** 2 years

**Funding:** The Master's Tuition Scholarship is available to students in good academic standing upon their second year of study in a two-year master's program. The Scholarship provides a 75% discount in the second year's tuition.

Applicants to the MSPH in International Health apply directly to one of four concentrations with the same deadline, program structure, and funding. Students may complete the field placement in domestic or international settings, and may complete the MSPH in 1.5 years, if desired.

MSPH graduates pursue doctoral or medical degrees or go to work for bilateral/multilateral health organizations, non-profits, or governmental/non-governmental public health institutions.

### MSPH in Global Disease Epidemiology and Control (GDEC)

The GDEC concentration trains students to be future leaders in identifying disease etiologies, and in the design, implementation, and evaluation of biomedical interventions to prevent, mitigate, or treat diseases of global public health importance.

Students become actively engaged with faculty members in the conduct of collaborative research at field sites or work contributing to the development of policy regarding control of important diseases. GDEC faculty and students work in collaboration with international agencies and local partners to tackle morbidity and mortality caused by diseases affecting disadvantaged populations.

#### Example Job Titles

- Monitoring and Evaluation (M&E) Specialist
- Program Associate (Health, Nutrition, Immunization)
- Public Health Officer
- Research Associate
- Project Associate
- Epidemiologist
- Senior Project Coordinator
- Data Analyst

**Special Application Information:** Applicants should have undergraduate coursework in biology and quantitative sciences. Some prior international or global health experience is highly desired.

### MSPH in Health Systems

The Health Systems concentration prepares students to take on leadership and management roles in health policy and planning, health financing and management, and monitoring and evaluation of health programs. Our graduates contribute to strengthening health systems through implementing equitable and cost-effective interventions for improving access, quality, and efficiency of health services for underserved populations. Strengths of the program include:

- an emphasis on using a systems approach
- the development of evidence-based understanding of health systems strengthening
- a focus on special issues, such as humanitarian assistance, maternal and child health, injury prevention, and ethics of delivery systems

#### Example Job Titles

- Regional Technical Adviser
- Research Fellow
- Program Manager

**Special Application Information:** Applicants should have a prior degree in biological or health sciences or, alternately, in management or social science. Some prior international or health systems experience is highly desired.

### MSPH in Human Nutrition

The Human Nutrition concentration provides students with the theoretical knowledge and state-of-the-art scientific, programmatic, policy, and leadership skills for addressing pressing international and domestic challenges in public health nutrition.

Students acquire and apply knowledge and skills in nutritional issues across the life span, the role of nutrients in cells and biologic systems, nutritional epidemiology, socio-cultural aspects of nutrition, and food and nutrition policy. Students are challenged to identify and consider solutions to important nutritional problems facing societies in terms of their causes, extent, severity, and health effects throughout the life cycle.

#### Example Job Titles

- Nutritional Epidemiologist
- Public Health Nutritionist
- Nutrition Educator
- Researcher
- Nutrition Information Specialist
- Technical Adviser

### MSPH in Human Nutrition — Dietitian

**Deadline:** December 1

**Average Duration:** 2 years

The MSPH in Human Nutrition — Dietitian program is a collaboration between the Johns Hopkins Bloomberg School of Public Health and the Dietetics Education Program at the Johns Hopkins Bayview Medical Center. This MSPH option offers students interested in nutrition the opportunity to earn both the MSPH degree in Human Nutrition and complete a 36-week dietetic practicum in public health nutrition in preparation for obtaining the RD credential.

This program is accredited as a Demonstration Program by the Accreditation Council for Education in Nutrition and Dietetics (ACEND), the accrediting agency for the Academy of Nutrition and Dietetics, as a Future Education Model Graduate Degree (FG).

#### Example Job Titles

- Public Health Dietitian
- Program Specialist
- Research Dietitian
- Clinical Dietitian
- Nutrition Specialist

**Special Application Requirement:** Bachelor's degree in any field and college-level coursework in anatomy and physiology (two semesters), organic chemistry, biochemistry, psychology and/or counseling skills, introductory nutrition (3 credits minimum) and advanced nutrition (defined as a course that requires intro to nutrition as prerequisite; also 3 credits minimum)

## MSPH in Social and Behavioral Interventions (SBI)

The Social and Behavioral Interventions concentration offers multidisciplinary training for researchers and public health practitioners who wish to use the social sciences in the design, implementation, and evaluation of public health programs, particularly community-based interventions. Students are exposed to applied theory and methods from the fields of social psychology, medical anthropology, and sociology. The combined use of qualitative and quantitative methods is a defining characteristic of the program.

The program's goal is to work in partnership with communities to understand local contexts and develop effective programs that reflect the social, cultural, and policy context of health problems.

### Example Job Titles

- Program Officer
- Technical Officer
- Consultant
- Fellow
- Monitoring and Evaluation Specialist
- Research Coordinator
- Research Associate

**Special Application Information:** Applicants should have a prior degree in the health or social sciences. Some prior international or health experience is highly desirable. Successful applicants possess a strong academic record with emphasis on both quantitative and writing skills.

## MA International Relations/MSPH in International Health

**Deadline:** January 15

**Average Duration:** 3 years

The program is designed to prepare students for careers requiring a high level of public health expertise and a sophisticated understanding of international, political, socioeconomic, and cultural issues. It emphasizes the synthesis of knowledge and experience essential for planning and managing health services in a variety of settings around the world.

**Special Application Information:** Candidates must submit separate applications to the Bloomberg School and the Paul H. Nitze School of Advanced International Studies (SAIS). Students already enrolled in one school will be considered by the other school in competition with all other applicants for admission to the incoming class.

## Population, Family and Reproductive Health

**Deadline:** June 1

**Average Duration:** 2 years

The two-year curriculum allows students to integrate coursework in life course, population, program management, policy, quantitative methods, and core PFRH areas of interest with practical knowledge and skills. Students also choose courses based on their selected area of interest and career goals. The program promotes opportunities for students to engage in public health leadership, community-based research, program evaluation, and application of research to current public health programs. Complementing the classroom training is a four-to six-month field placement that may be com-

pleted in domestic or international settings. The field placement provides students the opportunity to integrate skills learned in the classroom with practical experience in their areas of interest.

**Areas of Interest:** Adolescent Health; Child Health; Maternal, Fetal and Perinatal Health; Population and Health; Women's, Sexual and Reproductive Health

### Example Job Titles

- Program Officer
- Research and Evaluation Specialist
- Research Assistant
- Research Analyst
- Health Policy Consultant

**Funding:** The Master's Tuition Scholarship is available to students in good academic standing in a two-year master's program. The MTS is a 75% reduction in tuition for year two of an eight-term program. Students have the option of distributing the scholarship entirely in their second year of study or receive a 25% reduction in tuition their first year and 50% in their second year.

## Bachelor's/MSPH

**Deadline:** July 1, October 15 for some programs

**Average Duration:** 6 years

### Program Contact

Director of the Undergraduate  
Program in Public Health Studies

Maria Bulzaccelli  
410-516-8340  
[mbulzac1@jhu.edu](mailto:mbulzac1@jhu.edu)

Undergraduate students at Johns Hopkins University that are already interested in pursuing advanced degrees can get a head start through the combined Bachelor's/MSPH program at the Bloomberg School.

The Bachelor's/MSPH is offered through the departments of Health, Behavior and Society; Health Policy and Management; International Health; and Population, Family and Reproductive Health.

Admitted students must complete their bachelor's degree prior to enrolling in the Bloomberg School.

**Special Application Requirement:** Applicants must be JHU undergraduate students. Please note that some Bachelor's/MSPH programs are eligible for only certain majors and/or may require pre-requisite courses—be sure to visit the program's web page to view eligibility requirements and other program details. Students apply between their junior and senior year (or beginning of their senior year in some cases) through SOPHAS Express.



# Master of Science in Toxicology for Human Risk Assessment

## Program Contacts

Zoe Petersen  
Sr. Academic Program Coord.  
zpeters2@jhu.edu

**Fall Full-time and Part-time Deadline:** June 1

**January Part-time Deadline:** October 15

**Average Duration:** 2 years

**Format:** Full-time, Part-time

**Department Affiliation:** Environmental Health and Engineering

The Master of Science (MS) in Toxicology for Human Risk Assessment is the only program of its kind in the United States. Our innovative master's program equips graduates with the knowledge and skills needed to begin or advance their career as professionals in the evolving field of human health and environmental risk assessment.

The program consists of nine-months of coursework of the fundamental concepts and testing approaches used in classic risk assessment processes, as well as those used in the new paradigm for toxicity in the 21st Century, followed by a seven- to twelve-month internship with a government agency, non-governmental organization, industry, or private sector group.

Graduates of the MS program are equipped to play an essential scientific role in the evaluation of toxicity testing data and their utilization in the regulatory process at federal agencies and in the private and industrial sectors.

### Example Job Titles

- Toxicologist
- Environmental Scientist
- Biologist
- PhD Student

**Funding:** The Master's Tuition Scholarship is available to students in good academic standing upon their second year of study in a two-year master's program. The Scholarship provides a 75% discount in the second year's tuition.



# Doctor of Public Health (DrPH)

## Program Contact

### Program Chair

Janice V. Bowie, PhD, MPH

### Program Manager

Brenda Hedrick, PhD  
443-287-5025  
[JHSPH-DRPH@jhu.edu](mailto:JHSPH-DRPH@jhu.edu)

**Deadline:** December 1

**Average Duration:** 5.5 years

As the most advanced, professional qualification in public health, the DrPH prepares early- to mid-career domestic and international public health professionals to assume leadership roles in public health policy and practice positions as well as in health services delivery settings.

The schoolwide DrPH program is a flexible, part-time program delivered through online and intensive, week-long onsite courses in summer and winter institutes (during June and January respectively). Students are expected to remain in relevant public health employment throughout their studies.

**Curriculum:** The DrPH program is built around foundational competencies that focus on leadership, analytical skills, communication, policy, management, and program design and evaluation taught through an integrated sequence of problem-based learning classes that address current public health challenges and provide students with opportunities to apply skills in a close to real life setting. In addition to the foundational courses, students also develop competencies through coursework in a specialized area of study.

### Concentrations:

- Custom Track
- Environmental Health
  - Environmental HealthTrack
  - Health Security Track
- Global Health: Policy & Evaluation\*
- Health Equity and Social Justice
- Health Policy and Management
  - Health Policy Track
  - Healthcare Management and Leadership Track
  - Public Health Informatics Track
  - Quality and Patient Safety Track
- Implementation Science

**Practice and Research:** Combining their practice skills with research, students complete a practicum of their design and submit an evidence-based, practice-oriented dissertation often linked to their places of employment.

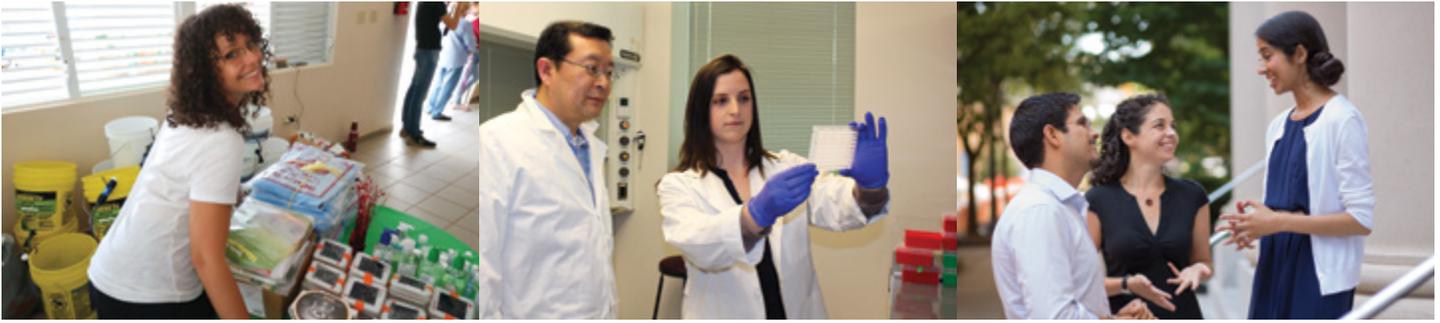
### Example Job Titles

- Assistant Center Director for Human Health
- Consultant
- Tenure Track Faculty
- Coordinator, Public Health Programs
- Director, Justice, Infrastructure & Environment
- Senior Counsel for Elder Justice
- Director of Patient Safety

**Special Application Requirements:** Applicants must have an MPH or equivalent degree and at least three years of related, professional public health experience. Most successful applicants have at least five years of work experience.

**Funding:** The Bloomberg Doctoral Fellows Program offers 8-10 fellowships for DrPH students currently working with U.S. organizations on the frontlines of one of the Bloomberg American Health Initiative's five focus areas: addiction and overdose, environmental challenges, obesity and the food system, risks to adolescent health, and violence. A separate application process is required for consideration. Students also avail themselves of employer tuition remission benefits, external scholarships and grants, and federal financial aid.

*\*Pending MHEC Approval as of June 1, 2021*



# Doctor of Philosophy (PhD)

In the PhD degree program at the Bloomberg School, students focus on the creation of new and innovative knowledge. The program is primarily a degree for individuals with goals in public health research or teaching.

The Johns Hopkins University Graduate Board oversees the PhD degree program and its requirements, which entail coursework and independent research. Generally, the program consists of one to two years of full-time coursework, followed by two to five years of full-time, independent research.

## Biochemistry and Molecular Biology

**Deadline:** December 1  
**Average Duration:** 5 years

The PhD program in the Department of Biochemistry and Molecular Biology is for individuals who wish to prepare for a career in academic research/teaching, government research, pharmaceutical industry research, science policy, science writing, and scientific publishing.

In their first year, PhD students complete required coursework, participate in four laboratory rotations selected from more than 30 laboratories located within the School of Public Health or School of Medicine and choose a thesis adviser.

**Specialty Areas:** Biochemistry and molecular biology, cell biology, genetics, bioinformatics, biophysical techniques, structural biology, biochemical nutrition, reproductive biology, cancer, aging, neurodegenerative diseases and viral, bacterial and fungal infection.

### Example Job Titles

- Postdoctoral Fellow
- Research Scientist
- Science Policy Adviser
- Patent Lawyer
- Science Policy Analyst/Advocate
- Science Writer/Journalist
- Biological Sciences Teacher

**Funding:** All full-time PhD students receive the following support: full tuition and fees, individual health insurance, University Health Services fee, vision insurance, dental insurance, and a stipend for living expenses for students who remain in good academic standing.

## Biostatistics

**Deadline:** December 1  
**Average Duration:** 5 years

The PhD in Biostatistics provides training in the theory of probability and statistics in biostatistical methodology. The program is unique in its emphasis on the foundations of statistical reasoning and data science. Students complete rigorous training in real analysis-based probability and statistics, equivalent to what is provided in most departments of mathematical statistics and in advanced data science.

PhD candidates are required to pass a comprehensive written examination covering coursework completed at the end of their first year. Research leading to a thesis may involve development of new theory and methodology, or it may be concerned with applications of statistics and probability to problems in public health, medicine, or biology.

### Example Job Titles

- Assistant Professor
- Postdoctoral Fellow
- Data Scientist
- Statistician
- Biostatistician

**Special Application Information:** Applicants should have completed undergraduate work in mathematics, computer science or in the biological, physical or social sciences and have strong quantitative skills. Knowledge of calculus, including differential equations, and familiarity with matrix algebra and computer programming are highly desired.

**Funding:** Admitted PhD students are automatically considered for full funding, including five years of full tuition coverage, a paid research assistantship, and individual health insurance.

## Environmental Health and Engineering

### PhD in Environmental Health

**Deadline:** December 1

**Average Duration:** 5 years

Students in the PhD program in Environmental Health engage in training, research, and practice activities in one of four tracks. Students evaluate the impact of chemical, biological, physical, and psychosocial exposures on human health spanning the breadth of environmental media including food, water, and air and encompassing integrating concepts of the built environment and environmental sustainability.

The goal is to prepare graduates to be independent investigators who engage in scholarship that creates new knowledge, use research to transform practice and improve environmental health, and effectively communicate research findings.

**Tracks:** Exposure Sciences and Environmental Epidemiology; Environmental Sustainability, Resilience, and Health; Health Security; Toxicology, Physiology, and Molecular Mechanisms

#### Example Job Titles

- Assistant Professor
- Senior Consultant
- Data Scientist
- Environmental Toxicologist
- Epidemiologist
- Postdoctoral Fellow

**Funding:** All full-time PhD students will receive the following support for the first five years of the program (four years for students in the Health Security track): full tuition, stipend, individual health insurance, University Health Services clinic fee, vision insurance, and dental insurance.

## Epidemiology

**Deadline:** December 1

**Average Duration:** 4 years

The doctoral program in Epidemiology is anchored in public health and population research and analysis. Students approach research using epidemiologic methods to understand complex human health problems. The PhD requires two years of coursework followed by two (or more) years of research. Students are required to complete a teaching training curriculum and serve as a teaching assistant for methods and topical courses. Additionally, students must complete a written comprehensive exam, a practice oral exam, a preliminary exam, multiple oral and poster presentations, and a final dissertation including presentation and defense.

**Tracks Available:** Cancer Epidemiology; Cardiovascular Disease and Clinical Epidemiology; Clinical Trials and Evidence Synthesis; Environmental Epidemiology; Epidemiology of Aging; General Epidemiology and Methodology; Genetic Epidemiology; Infectious Disease Epidemiology

#### Example Job Titles

- Epidemiologist
- Consultant
- Faculty Member
- Science Director
- Lobbyist
- Health Commissioner

**Funding:** All full-time PhD students will receive the following support for the first four years of the program: full tuition, individual health insurance, University Health Services clinic fee, vision insurance, and dental insurance.

## Graduate Training Program in Clinical Investigation

**Deadline:** March 1

**Average Duration:** 4 years

The program is targeted toward internal physician postdoctoral fellows in clinical departments of the School of Medicine. It involves one year of full-time academic classroom work, followed by at least two years of mentored training in clinical research. The combination of a year of instruction and a year of clinicals allows students the scientific grounding for subsequent original research. This research effort is jointly mentored by faculty from the program and a preceptor from the student's SOM department. After fulfilling all requirements, a Doctor of Philosophy degree in Clinical Investigation is awarded by the Johns Hopkins Bloomberg School of Public Health.

**Special Application Requirement:** Applicants must hold a post-doctoral fellowship or junior faculty appointment within a Johns Hopkins School of Medicine clinical department.

**Funding:** GTPCI is one of 60 national recipients of an NIH-sponsored CTSA KL2 Award to support institutional career development programs for physicians and dentists, encouraging them to become independent, patient-oriented clinical investigators. This Multidisciplinary Clinical Research Career Development Program funds clinical research training for a broad group of physicians, dentists, and other scientists who have a doctorate in a health-related field, including pharmacy, nursing, epidemiology, and behavioral sciences. The Johns Hopkins KL2 program will provide career development support for junior faculty physicians or dentists from within Johns Hopkins Medical Institutions.

## Health, Behavior and Society

### PhD in Social and Behavioral Sciences

**Deadline:** December 1

**Average Duration:** 4 years

The PhD program in Social and Behavioral Sciences is designed for individuals seeking training for careers as social and behavioral scientists, health educators, and health promotion or communication specialists in the public health arena. The curriculum centers on the application of social and behavioral science perspectives to research on contemporary health problems, with a focus on understanding and influencing the social contexts and behaviors relevant to health. In addition to coursework, students complete a written exam at

the end of the first year and gain experience in research skills and approaches. With faculty guidance, students develop and present a dissertation protocol in an oral exam. The final dissertation defense is conducted as an oral exam that includes a public seminar.

The program provides rigorous training in research methodology and program design and evaluation. Research is primarily focused in two areas—health education and communication, and social and psychological influences on health.

#### **Example Job Titles**

- Postdoctoral Fellow
- Research Public Health Analyst
- Social Scientist, Food and Drug Administration Center for Tobacco Products
- Health Scientist-Alcohol Program
- Project Director
- Senior Communications Adviser
- Tenure Track Faculty

**Funding:** All full-time PhD students will receive the following support for the first four years of the program: full tuition, individual health insurance, University Health Services clinic fee, vision insurance, and dental insurance.

## **Health Policy and Management**

**Deadline:** December 1

**Average Duration:** 4 years

**Funding:** All full-time PhD students receive full tuition support, stipend, individual health, dental, and vision insurance and the University Health Services clinic fee for four years.

Applicants to the PhD in Health Policy and Management apply directly to one of four concentrations. All four options have the same deadline, structure, and funding.

### **PhD in Health Policy and Management – Bioethics and Health Policy**

Students and faculty study and conduct independent research on ethical issues in public health policy, research and practice such as domestic and international research ethics, learning health systems, emerging biomedical technologies, ethics and public health genetics, national and global food policy, access to care and health care priority setting. By the end of their PhD training, students are equipped to function as independent researchers, conducting empirical research related to bioethics, public health and health policy, as well as prepared to provide practical and normative recommendations regarding ethics and public health policy.

#### **Example Job Titles**

- Sustainability and Transition Advisor, USAID
- Senior Program Officer, National Academy of Medicine
- Health Researcher, Mathematica Policy Research
- Assistant Professor

### **PhD in Health Policy and Management – Health and Public Policy**

This concentration is designed for students interested in preventing leading public health problems through the development, analysis, implementation and evaluation of public health policies. Faculty affiliated with this concentration employ an interdisciplinary approach to their teaching, research and practice activities, which is reflected by their backgrounds in medicine, epidemiology, political science, sociology, law, environmental health, and the risk sciences. Within this concentration, faculty have particular expertise in the following areas: environmental and occupational health policy, injury prevention and control, social policy, and health and the practice of prevention.

#### **Example Job Titles**

- Postdoctoral Fellow, Violence Prevention Research Program
- Researcher, Institute for Health Metrics and Evaluation
- Policy Researcher, RAND Corporation
- Assistant Professor

### **PhD in Health Policy and Management – Health Economics and Policy**

The Health Economics and Policy concentration prepares doctoral students for conducting innovative and rigorous research on the economics of health and healthcare. The curriculum stresses a solid grounding in applied modern microeconomic theory, quantitative methods, and econometrics applications, including PhD-level courses from the Department of Economics in the Krieger School of Arts and Sciences.

#### **Example Job Titles**

- Assistant Professor of Health Economics
- Assistant Professor of Health Policy & Management
- Principle Analyst, Congressional Budget Office
- Associate, Policy Research, RAND Corporation

### **PhD in Health Policy and Management – Health Services Research and Policy**

The Health Services Research and Policy concentration prepares students for innovative and rigorous quantitative and qualitative research and evaluation in health services delivery. The curriculum includes exposure to a wide variety of research methods, content areas, and datasets. It also offers the opportunity for in-depth study in areas such as public health informatics, organizational theory, quality of care and patient-centered outcomes research, pharmacoeconomics and economic evaluation, and health care disparities. Approximately half of graduates pursue academic careers and others work in government agencies or other health services research organizations.

#### **Example Job Titles**

- Assistant Professor
- Program Analyst, Department of Health and Human Services Office of the Secretary
- Health Researcher, RAND Corporation
- Vice President Kaiser Family Foundation

## International Health

**Deadline:** December 1

**Average Duration:** 4 years

**Funding:** All full-time PhD students will receive the following support for the first four years of the program either through endowments, grants, or research projects: full tuition, individual health insurance, University Health Services clinic fee, vision insurance, and dental insurance.

The PhD in International Health prepares students to become independent investigators in academic and non-academic research institutions and emphasizes contribution to theory, public health science, and implementation science. Applicants to the PhD in International Health apply directly to one of four concentrations. All four options have the same deadline, program structure, and funding.

### PhD in International Health – Global Disease Epidemiology and Control (GDEC)

The PhD in Global Disease Epidemiology and Control prepares students to take leadership positions in important global public health settings with strong research components. Students learn to use epidemiologic, immunologic, laboratory, and statistical methods to design, implement, and evaluate disease control interventions for diseases of public health importance to underserved populations. Students may earn a Certificate in Vaccine Science and Policy, to understand everything from vaccine clinical research to implementation and evaluation of vaccine programs, in both the U.S. and internationally.

Core content research areas in GDEC include infectious diseases, epidemiology, and biostatistics.

#### Example Job Titles

- Epidemic Intelligence Service Officer
- Director
- Tenure-Track Faculty
- Assistant Scientist
- Research Scientist

**Special Application Requirement:** Applicants should have a professional degree in medicine, veterinary medicine, or dentistry; or a master's level degree or equivalent graduate training in epidemiology, statistics, international health, tropical medicine, microbiology, parasitology, immunology, mycology, or virology. Prior work experience is preferred.

### PhD in International Health – Health Systems

The Health Systems program equips students with the technical skills for carrying out cutting edge health policy and systems research and preparing them to take leadership positions in global health settings. The program works to design systems and implement equitable and cost-effective strategies for delivering health care and health promotion interventions to disadvantaged and underserved communities in the U.S. and abroad. This mandate is carried out through research, service, and training with and for the populations being served.

Health Systems doctoral research focuses on health policy, health planning, financing, management and evaluation, institution and capacity building, community development, and health systems strengthening.

The overall goal of the PhD program is to produce the next generation of leaders in health systems research and practice, particularly in low- and middle-income country settings.

#### Example Job Titles

- Research Fellow
- Assistant Scientist
- Deputy Director
- Managing Director
- Health Specialist
- Tenure-track Professor

**Special Application Requirements:** Applicants should have a prior master's level degree in biological or health sciences, epidemiology, statistics, international health, tropical medicine, management, or social sciences. Some prior international or health systems experience is highly desirable.

### PhD in International Health – Human Nutrition

Human Nutrition provides students with the theoretical knowledge and state-of-the-art scientific, programmatic, policy, and leadership skills for addressing pressing global and domestic challenges in public health nutrition.

Doctoral students acquire and apply knowledge and skills in nutritional issues across the life span, the role of nutrients in cells and biologic systems, nutritional epidemiology, socio-cultural aspects of nutrition, and food and nutrition policy. Students are challenged to identify and consider solutions to important nutritional problems facing societies in terms of their causes, extent, severity, and health effects throughout the life cycle.

The PhD degree prepares candidates for careers in the design, conduct, and publication of innovative research and in public health leadership across diverse areas of applied nutrition.

#### Example Job Titles

- Senior Program Officer
- Senior Nutrition Adviser
- Chief of Nutrition
- Tenure Track Faculty
- Deputy Associate Director for Science

**Special Application Requirements:** Human Nutrition PhD applicants should have a master's degree in a related field prior to applying or one to two years of experience working in nutrition.

### PhD in International Health – Social and Behavioral Interventions (SBI)

Social and Behavioral Interventions (SBI) offers multidisciplinary training for researchers and public health practitioners who wish to use the social sciences in the design, implementation, and evaluation of global public health programs. The program's goal is to work in partnership with communities to understand local, social, cultural, and policy contexts and develop effective programs. SBI's primary focus is on the application of theory and data collection into research and public health action. The combined use of qualitative and quantitative methods is a focus of the program. Students also gain a strong foundation in social and behavioral theory and formative research.

### Example Job Titles

- Implementation Science Technical Adviser
- Senior Program Director
- Health Scientist at the CDC
- Assistant Professor
- Research Scientist
- WHO Project Officer

**Special Application Requirements:** Applicants should have a prior master's level degree in a related field prior to applying.

## Mental Health

**Deadline:** December 1

**Average Duration:** 4 years

The PhD degree is a research-oriented doctoral degree. In the first two years, students take core courses in the Departments of Mental Health, Biostatistics, and Epidemiology, in research ethics, and attend weekly department seminars. Students must complete a written comprehensive exam (in January of their second year), a preliminary exam, two presentations and a final dissertation including presentation and defense. Throughout their time in the department, we encourage all doctoral students to participate in at least one research group of the major research programs in the department: Substance Use Epidemiology, Global Mental Health, Mental Health and Aging, Mental Health Services and Policy, Methods, Prevention Research, Psychiatric and Behavioral Genetic Epidemiology, Psychiatric Epidemiology, and Autism and Developmental Disabilities.

### Example Job Titles

- Assistant Professor
- Postdoctoral Fellow
- Psychiatric Epidemiologist
- Prevention Scientist
- Social and Behavioral Scientist

**Funding:** All full-time PhD students will receive the following support for the first four years of the program: full tuition, individual health insurance, University Health Services clinic fee, vision insurance, and dental insurance. Stipends are available for students accepted into an NIH-funded training grant in the areas of Data Integration for Causal Inference, Psychiatric Epidemiology, Global Mental Health, Substance Use Epidemiology, Cognitive Health and Aging, and Mental Health Services and Systems.

## Molecular Microbiology and Immunology

**Deadline:** December 1

**Average Duration:** 5 years

**Training Areas:** Molecular and Cellular Basis of Infectious Diseases (MCBID), Malaria and Mosquito-Borne Diseases (MMBD) and Rigorous Immunological & Microbiological Research Investigations (R3IM)

Through a departmental core curriculum as well as research area-specific courses, laboratory rotations, qualifying examinations, mentored research, and professional development, all MMI PhD students are prepared to engage in cutting edge research and scholarship that advances knowledge. MMI PhD students hone their scholarship, research and professional skills, whether in the context of MCBID, where they address problems in microbial pathogenesis,

immunology and disease transmission; in MMBD, where research issues related to malaria, mosquito and arboviral biology are stressed; or in R3IM, which conveys a broad background in immunology and infectious diseases research, with special emphasis on critical thinking, logic, ethics, and written and oral skills to help graduates become communicators of complex scientific concepts and agents of change in their workplaces and communities.

### Example Job Titles

- Postdoctoral Fellow, Research Associate
- Science Communicator or Writer
- Scientist (academia, industry)
- Specialist in Science Regulatory Affairs
- Faculty, Professor
- Science Advocate (nonprofit agencies)
- Public Health Service (NIH, CDC, FDA)
- Science Policy Fellow

**Funding:** All full-time PhD students will receive the following support for all years of the program: stipend, full tuition, individual health insurance, University Health Services clinic fee, vision insurance, and dental insurance.

## Population, Family and Reproductive Health

**Deadline:** December 1

**Average Duration:** 4 years

The emphasis of the PhD program is to integrate coursework in life course, population, and core PFRH areas of interest with the application of a range of research methods to these areas. Doctoral program requirements also include a core set of courses that cover developmental, demographic, and social science frameworks that represent common conceptual foundations for the work of PFRH faculty.

**Areas of Interest:** Adolescent Health; Child Health; Maternal, Fetal and Perinatal Health; Population and Health; Women's, Sexual and Reproductive Health

**Optional Concentration:** Health Economics for Population, Family, and Reproductive Health

### Example Job Titles

- Epidemic Intelligence Service Officer
- Senior Research Analyst
- Program Officer Evaluation Consultant
- Assistant Professor

**Funding:** All full-time PhD students will receive the following support for the first four years of the program: full tuition, individual health insurance, University Health Services clinic fee, vision insurance, and dental insurance.

## Combined Doctoral Degrees

### MD/PhD

#### Program Contact

##### MD/PhD Program Administrator

Sharon Welling

410-955-8008

[swelling@jhmi.edu](mailto:swelling@jhmi.edu)

The Bloomberg School, in conjunction with the Johns Hopkins School of Medicine, offers the combined MD/PhD degree program. Admitted students complete two years of medical school before pursuing a PhD program full-time at the Bloomberg School. After completion of the PhD degree requirements, students return to the School of Medicine to complete the MD degree. Candidates for the MD/PhD degree must fulfill all of the normal requirements for the PhD degree. Prospective students applying to the Hopkins MD/PhD Program who indicate an interest in pursuing a public health PhD will have their application reviewed by JHSPH faculty members.

#### Doctoral/MHS in Biostatistics

The Department of Biostatistics provides students who are candidates for a doctoral-level degree at Johns Hopkins with the opportunity to earn a Master of Health Science (MHS) degree in Biostatistics during the course of their doctoral studies.

Candidates must apply directly to, and be admitted by, the Department of Biostatistics. Accepted students must have the permission of their doctoral department to enroll and complete all requirements for the MHS degree. The MHS must be relevant to the candidate's field of doctoral study and must not impede progress in the doctoral program. The doctoral program remains the primary program of study for the student.

#### PhD/Master's in International Health

The Department of International Health provides students who are candidates for a PhD degree at Johns Hopkins Bloomberg School of Public Health with the opportunity to earn a Master of Health Science (MHS) in Global Health Economics or a Master of Science in Public Health (MSPH) from the Department of International Health during the course of their doctoral studies.

Candidates must apply directly to, and be admitted by, the Department of International Health. Accepted students must have the permission of their doctoral department to enroll and complete all requirements for the MHS or MSPH degree. The MHS or MSPH must be relevant to the candidate's field of doctoral study and must not impede progress in the doctoral program. The doctoral program remains the primary program of study for the student.





# Residency

## Program Contact

**General Preventive Medicine Residency**  
**Program Director**  
 Clarence Lam, MD, MPH

**Occupational and Environmental Medicine**  
**Residency Program Director**  
 Aisha Rivera Margarin, MD, MS

**Deputy Program Director**  
 Brian Schwartz, MD, MS

**Residency Program Manager**  
 Dottie Becraft  
 410-955-3362  
 dbecraft@jhu.edu

The Bloomberg School offers two residency programs for physicians. Both two-year programs are fully accredited by the Accreditation Council for Graduate Medical Education (ACGME). The first year is primarily an academic year in which coursework toward the MPH degree is completed. The second year is a practicum year during which residents fulfill rotation requirements in various settings, such as public health department, clinical, employer-based, corporate, union, and government. Completion of the program leads to eligibility for certification by the American Board of Preventive Medicine.

**Deadline:** October 15

**Average Duration:** 2 years

**Example Job Titles:**

- Medical Director, Health Insurance Agency
- Public Health/Medical Officer, Federal Government Agency
- Research Faculty, School of Medicine or School of Public Health
- Local Health Commissioner
- Bureau Chief or Director, State Department of Health
- Corporate Medical Director
- Plant-based Physician
- Occupational Medicine Clinic Director

**Funding:** All residents receive full tuition as well as stipend support, as well as individual health, dental, life, and disability insurance coverage.

## General Preventive Medicine Residency

The General Preventive Medicine Residency (GPMR) prepares physicians in the theoretical, practical, and clinical knowledge and skills essential to leadership roles in the design, management, and evaluation of population-based approaches to health. Preventive medicine is the medical practice focusing on the health of individuals, communities, and defined populations. Its goal is to protect, promote, and maintain health and well-being and to prevent disease, disability, and death. The GPMR includes dedicated time for

residents to complete clinical activities that are focused on population health with entities such as local health departments, medical clinics, and a school-based health center.

## Occupational and Environmental Medicine Residency

The overall objective of the Occupational and Environmental Medicine Residency (OEMR) is to train specialists for careers in any of the major sectors of the field—academia, industry, government (including military), clinical practice, consulting, or labor—and provide expertise in both clinical and population health aspects of occupational and environmental medicine. Trainees in occupational and environmental medicine learn how to prevent and manage injury, illness, and disability, while promoting the health and productivity of workers, their families, and communities.

**Special Admissions Requirement:**

Complete SOPHAS applications will be reviewed by the respective residency program and the MPH program. In addition to the application instructions found on page 39, residency applicants must fulfill the following requirements:

- Completed at least one year of ACGME-approved clinical training (PGY-1) prior to commencing residency training
- Medical school dean's letter (required only for applicants who have not completed a full residency)
- USMLE scores - Steps 1 and 2; (Step 3 preferred; copies should be uploaded to SOPHAS; official USMLE scores should be sent to JHSPH Admissions Office)\*

Interviews are required. Applicants selected for interviews are contacted directly by the program office.

\*Applicants may use the ERAS system to submit USMLE or COMLEX scores. If you choose to use the ERAS system, you MUST also submit an application to SOPHAS.



# Certificate Programs

Certificate programs offer focused academic training in specific areas of public health. They are designed for currently enrolled Johns Hopkins graduate students and/or non-degree students.

A growing number of certificate programs may be completed entirely online.

Our website has the most up-to-date information about start terms, eligibility, admissions, and course requirements. After visiting the website you should contact the appropriate certificate program administrator with any questions.

## Adolescent Health\*

Bioethics

Climate and Health

Clinical Trials\*

Community-Based Public Health‡

Demographic Methods

Environmental and Occupational Health\*

Epidemiology for Public Health Professionals

Evaluation: International Health Programs‡

Food Systems, the Environment and Public Health\*

Gender and Health‡

Gerontology‡

Global Health\*‡

Global Health Practice†

Global Tobacco Control†

Health and Human Rights‡

Health Communication

Health Disparities and Health Inequality‡

Health Education

Health Finance and Management\*

Healthcare Epidemiology and Infection Prevention and Control

Humane Sciences and Toxicology Policy

**Application Information:** Certificate programs utilize SOPHAS Express and vary in requirements regarding English language proficiency and prerequisite requirements. All applicants must supply an anticipated course schedule, transcripts from all previously attended institutions and one letter of recommendation. Please refer to the certificate website's How to Apply page to confirm application requirements.

## Humanitarian Health‡

Injury and Violence Prevention

International Healthcare Management and Leadership\*

Lesbian, Gay, Bisexual, Transgender, and Queer (LGBTQ) Public Health

Maternal and Child Health

Mental Health Policy, Economics and Services

Pharmacoepidemiology and Drug Safety

Population and Health

Population Health Management†

Public Health Advocacy‡

Public Health Economics

Public Health Informatics\*

Public Health Practice

Public Health Preparedness‡

Public Health Training Certificate for American Indian Health Professionals

Public Mental Health Research

Quality, Patient Safety, and Outcomes Research†

Quantitative Methods in Public Health

Rigor, Reproducibility, and Responsibility in Scientific Practice\*‡

Risk Sciences and Public Policy

Spatial Analysis for Public Health†

Training Certificate in Public Health\*

Tropical Medicine

Vaccine Science and Policy‡

## Application Deadlines for Certificate Programs

Summer Institute	April 1
Summer Term	May 1
First Term	July 1
Second Term	September 15
Winter Institute	November 1
Third Term	December 1
Fourth Term	February 1

\*Certificate program may be completed online

†Certificate program is part of the Online Programs for Applied Learning

‡Certificate program for Hopkins Students Only



# Life in Baltimore

## History

Baltimore was founded in 1729 and quickly became a major port exporting tobacco and other early American goods.

From its beginning, the city played a major role in U.S. history. Baltimore was the site of a Continental Congress in 1776. In 1814, it became the birthplace of the national anthem. In 1827, a group of merchants founded the Baltimore & Ohio, the first common carrier railroad in the U.S. In 1873, the director and largest investor of that railroad died, leaving a legacy that established a university and hospital in his name: Johns Hopkins.

## Culture

Art lovers rejoice! Baltimore has a vibrant arts community, which includes a number of world-class museums. Three that immediately come to mind are the Baltimore Museum of Art, Walters Art Museum, and the American Visionary Art Museum.

For those who enjoy the theater, Broadway shows are presented at the France-Merrick Performing Arts Center/Hippodrome Theatre. Contemporary drama and traditional gems are produced by the professional resident company at Center Stage, as well as many smaller local venues.

Fine music is available from the Baltimore Symphony Orchestra, the Baltimore Chamber Orchestra, the Concert Artists of Baltimore and the Baltimore Choral Arts Society. Baltimore regularly attracts outstanding jazz, folk and rock artists, as well as ballet companies.

But if you're looking for culture, you needn't leave Johns Hopkins University. The university and medical institutions host a variety of art exhibits, performances, workshops, lectures, and film series. Many of these cultural programs are open to the general public as well as to students, faculty, and staff.

If you want a mix of history and culture, head down toward the harbor and visit the Reginal F. Lewis Museum of Maryland African American History and Culture.

## Recreation

Baltimore is home to Major League Baseball's 2014 American League Champions, the Baltimore Orioles. The National Football League's Ravens also call Baltimore home. Each team has its own state-of-the-art stadium in Camden Yards, just west of the Inner Harbor.

If the great outdoors calls you, there are approximately 6,000 acres of public parkland in the city. Parks include Druid Hill, Patterson, and Cylburn Arboretum. The state of Maryland offers an additional 66 parks, all within a few minutes' to a few hours' drive of the city.

## B'more Facts

**Population:** 611,664

### Climate

- Baltimore experiences all four seasons.
- Average Winter Temperature: 38.16°F, with 2-3 snowfalls
- Average Summer Temperature: 79.3°F, with high humidity
- Average Rainfall: 40.72 inches

### Location

- One-hour train ride to Washington, D.C., or Philadelphia
- 45-minute drive to Annapolis, Maryland (the state capital)

**City Nicknames:** Charm City, City of Firsts, City of Neighborhoods, Monument City

## Trivia

- Home to the first post office system (1774)
- Established the first dental school in the world (1840)
- Place of Edgar Allan Poe's mysterious death and burial
- Birthplace of the snowball which led to slushies, snow cones and shaved ice
- Home to Mr. Trash Wheel and Family who have collected more than 1,100 tons of trash and debris from the Inner Harbor and local waterways



# Life at Hopkins

## SOURCE

At the nexus of the Bloomberg School's community engagement is SOURCE, the Community Engagement and Service-Learning Center for the JHU schools of Public Health, Nursing, and Medicine. SOURCE engages the JHU health professional schools and Baltimore communities in mutually beneficial partnerships that promote health and social justice. The Association of Schools and Programs of Public Health recognized the faculty, staff, and students' commitment to Baltimore with the 2019 Harrison C. Spencer Community Service Award.

The 100 community-based organizations in SOURCE's partnership network are located throughout Baltimore, and many are near the Johns Hopkins Medical Institutions. SOURCE provides opportunities for students to enrich their education by applying theory to practice and helps students develop an appreciation for working with community-based groups through community service, volunteer positions, internships, practicum experiences, federal work-study opportunities, research, short-term consultancies, and academic service-learning courses.

Students who work with SOURCE can apply their community outreach and public health skills to make an impact in Baltimore. The community-based organizations that partner with SOURCE include advocacy organizations, chronic/infectious disease prevention groups, community clinics, environmental organizations, mental health organizations, public schools, and family, and adolescent health organizations. SOURCE also partners with dozens of service-based student groups. A full directory is available online at [SOURCE.jhu.edu](http://SOURCE.jhu.edu).

## Student Services

In addition to providing excellent academic resources and opportunities, several offices at the Bloomberg School work to bridge a student's academic life with their personal life. By engaging with the School's departments, the Johns Hopkins Student Assistance Program (JHSAP), Student Assembly, Career Services, Student Life, and Student Disability Services, students can find the support and confidence they need to become public health leaders.

The Office of Student life provides one-on-one coaching, personal advising, and workshops that encourage self-care and development while supporting students and trainees in successfully navigating academic, personal, and professional environments at JHSPH and beyond.

When pressures or difficulties arise, JHSAP is a life management resource that helps students identify and manage challenging issues in healthy ways. By providing short-term counseling, crisis response, school-life coaching and adjustment, and more, JHSAP can provide all JHU students with convenient and confidential support.

Staff in the Career Services office provide career coaching and assist students in finding the opportunities and experiences that will provide the background and training required for a desired goal after graduation. In addition to providing workshops on how to network, negotiating a job offer and resume building, each year Career Services hosts the Career Fair that provides students and alumni the opportunity to speak with companies actively hiring public health professionals.

## IDARE

The IDARE office was created to support and serve as a resource to students, faculty, staff, and administration at the School in their collective efforts to advance inclusion, diversity, anti-racism, and equity in everything we do. That role includes improving the School's capacity to recruit, retain, and advocate for underrepresented students and faculty and working alongside the Committee for Diversity, Equity, and Civility to cultivate a diverse and inclusive environment on campus and in our community.

## Student Assembly and Student Groups

Student Assembly provides students with the opportunity to play an integral role in the Bloomberg School. With the mission to represent, preserve, and promote the interests of all students at the Bloomberg School, Student Assembly works with school leadership as well as students to formulate and protect policies for students as well as enrich student life.

There are over 45 different student groups for Bloomberg students to become involved in the school and community outside the classroom. Social groups like Hopkins Honey and Hopkins Marathon Team focus on hobbies, while Students United for Refugee Rights is a platform that allows students to make a positive impact on the lives of refugees in their community. Minority student groups (Biomedical Scholars Association, Black Graduate Student Association, Latino Public Health Network, and Native Circle) support minority students academically, professionally, and socially. A full list can be found on the School's website.

# How to Apply

## Contact Info

### Admissions Services

410-955-3543

[jhsph.admiss@jhu.edu](mailto:jhsph.admiss@jhu.edu)

[publichealth.jhu.edu/offices-and-services/office-of-admissions-services](http://publichealth.jhu.edu/offices-and-services/office-of-admissions-services)

## Application

The Bloomberg School utilizes the Schools of Public Health Application Service (SOPHAS). All supporting materials must be submitted to SOPHAS. A complete application consists of:

### Submission of SOPHAS Application

The SOPHAS application features many parts in addition to biographical information. Most notable are the resume or curriculum vitae and statement of purpose and objectives. When completing the academic history, it is best to fill out the information with a copy of the transcript as applicants will be required to enter course names, credit information and grades. As part of the application verification process, SOPHAS ensures that the academic history matches the official transcripts. Applicants should review SOPHAS's FAQs on completing the academic history.

### Standardized Test Scores

Standardized test score (GRE, GMAT, MCAT) requirements are determined by each academic program at the Bloomberg School. The chart below indicates for each program if test scores are required, optional, or not required/not reviewed.

**Required:** Standardized test scores are required. Please review the chart below to learn which test scores are accepted by your program of interest. Applications will be reviewed holistically based on all application components.

**Optional:** Standardized test scores are optional. The admissions committee will make no assumptions if a standardized test score is omitted from an application, but will require evidence of quantitative/analytical ability through other application components such as academic transcripts and/or supplemental questions. Applications will be reviewed holistically based on all application components.

Standardized test scores are not required and not reviewed. If you have taken a standardized test such as the GRE, GMAT, or MCAT and want to submit your scores, please note that they will not be used as a metric during the application review. Applications will be reviewed holistically based on all required application components.

**Not Required/Not Reviewed:** Standardized test scores are not required and not reviewed. If you have taken a standardized test such as the GRE, GMAT, or MCAT and want to submit your scores, please note that they will not be used as a metric during the application review. Applications will be reviewed holistically based on all required application components.

The charts below indicate which tests scores are accepted by each program. Please note that GRE and GMAT scores expire five years from the test date and are no longer valid after expiration.

### Official Transcripts

Regardless of the number of credits taken or whether the credits/grades appear on another transcript, the School requires official

### Master's Degree Standardized Test Application Requirements

<b>MAS</b>	Not Required/Not Reviewed
<b>MA in Public Health Biology</b>	Optional (GRE or MCAT)
<b>MBE</b>	Optional (GRE, MCAT or LSAT)
<b>MHA</b>	Not Required/Not Reviewed
<b>MHS</b>	
Biochemistry and Molecular Biology	Optional (GRE, MCAT)
Biostatistics	Not Required/Not Reviewed
Environmental Health and Engineering	Optional (GRE, MCAT)
Epidemiology	Not Required/Not Reviewed
Graduate Training Programs in Clinical Investigation	Required (USMLE and GRE or MCAT)
Health, Behavior and Society	Optional (GRE)
Health Policy and Management	Not Required/Not Reviewed
International Health	Optional (GRE, MCAT)
Mental Health	Optional (GRE, MCAT)
Molecular Microbiology and Immunology	Optional (GRE, MCAT)
Population, Family and Reproductive Health	Optional (GRE, MCAT)
Population, Family and Reproductive Health Online	Optional (GRE, MCAT)
<b>MPH and Dual Degree except MPH/MBA</b>	Optional (GRE, GMAT, LSAT, or MCAT)
MPH/MBA with Carey Business School	Required (GRE or GMAT)
<b>MS in Toxicology for Human Risk Assessment</b>	Optional (GRE, MCAT)
<b>MSPH</b>	
Health, Behavior and Society	Not Required/Not Reviewed
Health Policy and Management	Not Required/Not Reviewed
International Health	Optional (GRE)
Population, Family and Reproductive Health	Optional (GRE, MCAT)
<b>ScM</b>	
Biochemistry and Molecular Biology	Optional (GRE, MCAT)
Biostatistics	Not Required/Not Reviewed
Environmental Health and Engineering	Optional (GRE, MCAT)
Epidemiology	Not Required/Not Reviewed
Health, Behavior and Society (Genetic Counseling)	Optional (GRE)
Molecular Microbiology and Immunology	Optional (GRE, MCAT)

### Doctoral Degree Standardized Test Application Requirements

DrPH	Not Required/Not Reviewed
<b>PhD</b>	
Biochemistry and Molecular Biology	Optional (GRE)
Biostatistics	Not Required/Not Reviewed
Environmental Health and Engineering	Not Required/Not Reviewed
Epidemiology	Not Required/Not Reviewed
Graduate Training Programs in Clinical Investigation	Required (USMLE and GRE or MCAT)
Health, Behavior and Society	Optional (GRE)
Health Policy and Management	Not Required/Not Reviewed
International Health	Optional (GRE)
Mental Health	Not Required/Not Reviewed
Molecular Microbiology and Immunology	Optional (GRE)
Population, Family and Reproductive Health	Optional (GRE, MCAT)
Residency Programs	Required (USMLE Steps 1 & 2, Step 3 Preferred or COMLEX)

academic transcripts from all colleges, universities, graduate, or professional schools attended.

Transcripts from institutions outside the U.S. or Canada must undergo a **course by course (ICAP) credential evaluation**. Credential evaluations can take three months or more to complete. WES is the preferred credentialing agency; however, Admissions Services will accept evaluations from other credentialing agencies with prior approval from our School. It is important that all post-secondary work is evaluated. Should any problems arise while obtaining the course by course credential evaluations, please contact the Admissions Services office.

### Three Letters of Recommendation

The letters of recommendation can come from academic or professional contacts. Letters must be submitted directly to SOPHAS via the recommender portal. The letters of recommendation should be general, as they are not program specific and will be sent to any program you apply to using the SOPHAS application.

### English Language Proficiency Exam

Applicants with citizenship in countries where English is not the official language, or who have not completed a four-year degree in the U.S. (student must have completed all four years in the U.S.), must submit a valid TOEFL, IELTS, Duolingo English Test, or Pearson Test for Academic English (PTE) score. Please note that scores expire two years after the test date. We do not except TOEFL Essentials or TOEFL IPT. We do not accept TOEFL's My Best Score and require applicants submit all valid test scores. Review the website for a full list of exemptions and test details.

## Timing

Admissions Services highly recommends applicants apply early. While SOPHAS and test score agencies are electronic systems, the process remains manual. Official test scores can take four to six weeks to arrive at SOPHAS after the test date and SOPHAS must upload transcripts. Verification, SOPHAS's process to confirm the validity of documents and academic history, may take up to six weeks. For applicants requiring a credential evaluation, some students find the credentialing process takes more than three months.

Deadlines vary by program. Please carefully review the chart on page 41 to ensure all materials are received by the deadline.

## Multiple Applications

The Bloomberg School recommends that you take your time researching our offerings and focus on the program that best suits your goals and interests. You may, however, apply to more than one program and/or concentration. **If you apply to multiple programs, you may apply to a maximum of three programs..**

If a program offers multiple start terms and/or formats, please only apply to one. Please be aware you will be required to pay non-refundable separate application fees for each program to which you apply. You will also want to submit separate statements of purpose and objectives explaining your interest in each specific program.

## Application Status

After you submit your application, you will receive an email from Admissions Services with a link to your applicant portal. There you will be able to monitor your application and status throughout the entire application process.

Once you submit your application, you may also monitor its status by logging back into your online application account. However, our school and program requirements exceed those of SOPHAS and SOPHAS Express. For the most accurate information, monitor your status via your applicant portal.

If you have questions at any stage in the application process, please feel free to contact us.

## Applying as a “Special Student Limited”

A Special Student Limited is a type of non-degree seeking student interested in taking courses for academic credit. The Bloomberg School allows students to take up to 16 units of credit as a Special Student Limited. Special Student Limited students apply directly through the School.

## Social Media

Use your favorite social media to follow news, events and student life at the Bloomberg School.

 @JohnsHopkinsSPH

 @JohnsHopkinsSPH

 @JohnsHopkinsSPH

 @JohnsHopkinsSPH

# 2022-2023 Application Deadlines

## Doctoral Programs

All doctoral programs have a **December 1** deadline, except for the PhD in Clinical Investigation, which has a **March 1** deadline.

## Master's Programs

Master's Programs without a December 1 deadline review on a rolling basis until the designated date. Early submission of your applications and all supporting documents is highly encouraged.

Degree and Department	Oct 1	Dec 1	Jan 15	Mar 1	Jun 1	Jul 1
<b>MAS</b>					x	
<b>MA in Public Health Biology</b>					x	
<b>MBE*</b>					x	
<b>MHA</b>			x			
<b>MHS</b>						
Biochemistry and Molecular Biology					x	
Biostatistics		x				
Environmental Health and Engineering*					x	
Epidemiology			x			
Graduate Training Programs in Clinical Investigation				x		
Health, Behavior and Society				x		
Health Policy and Management			x			
International Health					x	
Mental Health					x	
Molecular Microbiology and Immunology					x	
Population, Family and Reproductive Health					x	
Population, Family and Reproductive Health Online*					x	
<b>MPH</b>						
Full-time (late June/Early July 2022 Start)		x				
Online/Part-time (Jan. 2022 Start)	x					
Online/Part-time (June 2022 Start)		x				
Online/Part-time (Nov. Barcelona 2022 Start)						x
Online/Part-time (Jan. 2023 Start)						x
<b>MS in Toxicology for Human Risk Assessment*</b>					x	
<b>MSPH</b>						
Health, Behavior and Society*				x		
Health Policy and Management			x			
International Health (Human Nutrition - Dietitian)		x				
International Health			x			
Population, Family and Reproductive Health					x	
<b>ScM</b>						
Biochemistry and Molecular Biology					x	
Biostatistics		x				
Environmental Health and Engineering					x	
Epidemiology			x			
Health, Behavior and Society (Genetic Counseling)		x				
Molecular Microbiology and Immunology					x	

## Residency Applicants

Residency applicants should submit their application no later than October 15.

## Combined Bachelor's/Master's Applicants

All Johns Hopkins University undergraduate students interested in the Bachelor's/MHA, Bachelor's/MHS, or Bachelor's/MSPH programs can apply during the summer between their junior and senior years. The application deadline is July 1.

The departments of Environmental Health and Engineering; Health, Behavior and Society; and Mental Health allow JHU seniors to apply to their respective Bachelor's/Master's degrees during the beginning of their senior year until October 15 once the application reopens in mid-August.

## \*January Start for Departmental Master's Programs

The following programs offer a part-time format with a January start date:

- MBE from the Berman Institute of Bioethics
- MHS in Environmental Health from the Department of Environmental Health and Engineering
- MHS in Population, Family and Reproductive Health Online
- MS in Toxicology for Human Risk Assessment from the Department of Environmental Health and Engineering
- MSPH in Health Education and Health Communication from the Department of Health, Behavior and Society

The deadline for these programs is October 15 for the January start date.

## Vivien Thomas Scholars Initiative

The VTSI is available for applicants to the PhD offered through the departments of Biochemistry and Molecular Biology; Biostatistics; Environmental Health and Engineering; and Molecular Microbiology and Immunology. Applicants should submit their SOPHAS application no later than November 15 in order to gain access and submit the VTSI application by December 1.

# Tuition and Funding

## Tuition 2021-2022

### Doctoral, MAPHB, MBE, MHA, MHS, MS in Toxicology for Human Risk Assessment, MSPH, ScM

Full-time, 9-month academic year, 4 terms	\$59,184
Full-time (12+ credits), per term	\$14,796
Part-time	\$1,233 per credit

### Master of Public Health

Full-time, 11-month MPH (5 terms)	\$73,980
Full-time (12+ credits), per term	\$14,796
Part-time	\$1,233 per credit*

\*\$958 per credit with Welch Scholarship

### Online Programs for Applied Learning (OPAL)

Per credit	\$1,233
Maximum scholarships per credit	\$474

### Special Students/Others

Full-time (12+ credits), per term	\$14,796
Part-time	\$1,233 per credit

To review estimated living expenses, please review the Cost of Attendance webpage found at: [publichealth.jhu.edu/offices-and-services/office-of-student-affairs/financial-aid/cost-of-attendance](http://publichealth.jhu.edu/offices-and-services/office-of-student-affairs/financial-aid/cost-of-attendance)

## Financial Aid Office

The Financial Aid Office provides assistance with need-based aid, federal and private loans, and the Federal Work-Study Program. They provide information and friendly advice on their website.

## Baltimore Public Health Scholarship and Public Health Grants

There are a limited number of need-based scholarships for eligible first-year, full-time master's students. The Baltimore Public Health Scholarship can provide full tuition to Baltimore City High School graduates. The Public Health Grant provides partial tuition awards to applicants who demonstrate high levels of financial need.

## PhD Funding

All full-time PhD students will receive the following support for the first four years of the program: full tuition, University Health Services clinic fee, and individual health, vision, and dental insurance. Some departments offer additional funding. Please check the department of interest's website for more information.

## Outside Funding

While the School and its departments are able to provide funding for many of their students, there are those we are unable to fund. We encourage these students to seek funding from appropriate external groups who help fund students through various means.

## Scholarships

Bloomberg School Scholarships are almost always awarded through the academic departments. The availability of such funds varies by degree, department, and academic year. Your application for admission also serves as your application for departmental funding.

To learn more about scholarship availability specific to your interests, contact the appropriate academic coordinator.

## Bloomberg Fellows Program

The Bloomberg American Health Initiative is an effort to make progress on five major challenges facing health in the U.S.: addiction and overdose; environmental challenges; obesity and the food system; risks to adolescent health; and violence. The program is designed for MPH and DrPH applicants who are currently working with U.S. organizations on the front lines of one of these five challenges. **A separate application process is required for consideration.**

## Brown Scholars

The C. Sylvia and Eddie C. Brown Community Health Scholarship is designed to train African American leaders committed to eliminating health inequalities in Baltimore and other cities. Each year, scholarships are awarded to doctoral students who have an interest in improving the health and quality of life of underserved, vulnerable, and low-income populations.

## Sommer Scholars

Named in honor of Alfred Sommer, Dean Emeritus of JHSPH, the Hopkins Sommer Scholars Program aims to develop the next generation of public health leaders. Ten MPH candidates are awarded scholarships each year. Students are selected for their superior academic abilities and leadership potential.

## Master's Tuition Scholarship

Some departments offer a Master's Tuition Scholarship (MTS) to students in good academic standing in a two-year master's program. In total, the MTS is a 75% reduction in tuition. Some programs allow students the option of distributing the scholarship entirely in their second year of study or receive a 25% reduction in tuition their first year and 50% in their second year. Admitted students who choose the 25% MTS cannot change the distribution schedule after making the selection.

## Vivien Thomas Scholars Initiative

PhD students in STEM programs receive up to six years of full tuition support, a stipend, health insurance and travel funding, along with significant mentorship, research, professional development and community-building opportunities. Additional application required.

## Welch Scholarship

The Welch Scholarship is designated for tuition costs and will be disbursed incrementally for each credit (up to 80 credits) for students enrolled in the online/part-time MPH program. This funding can be used for online, in-person, institute, or regular term courses

# Helpful Contacts

## Bloomberg School Student Affairs

### Student Affairs Main Line

443-287-7277

### Admissions Services

410-955-3543

[jhsph.admiss@jhu.edu](mailto:jhsph.admiss@jhu.edu)

### Career Services

410-955-3034

[jhsph.careers@jhu.edu](mailto:jhsph.careers@jhu.edu)

### Student Disability Services

410-502-6602

[jhsph.dss@jhu.edu](mailto:jhsph.dss@jhu.edu)

### Financial Aid

410-955-3004

[publichealth.jhu.edu/offices-and-services/office-of-student-affairs/office-of-financial-aid](http://publichealth.jhu.edu/offices-and-services/office-of-student-affairs/office-of-financial-aid)

### Records and Registration

410-955-3552

[publichealth.jhu.edu/offices-and-services/office-of-student-affairs/office-of-records-and-registration](http://publichealth.jhu.edu/offices-and-services/office-of-student-affairs/office-of-records-and-registration)

### Student Life

410-502-2487

[jhsph-studentlife@jhu.edu](mailto:jhsph-studentlife@jhu.edu)

## Additional Schoolwide Offices

### SOURCE

(The Community Engagement and Service-Learning Center for the JHU schools of Public Health, Nursing, and Medicine)

410-955-3880

[SOURCE@jhu.edu](mailto:SOURCE@jhu.edu)

[SOURCE.jhu.edu](http://SOURCE.jhu.edu)

### Student Accounts and Business Services

410-955-5725

[publichealth.jhu.edu/offices-and-services/office-of-student-affairs/office-of-student-accounts-and-business-services](http://publichealth.jhu.edu/offices-and-services/office-of-student-affairs/office-of-student-accounts-and-business-services)

## Johns Hopkins Medical Institutions

### Housing Office

410-955-3905

[www.hopkinsmedicine.org/som/life-at-hopkins/housing/](http://www.hopkinsmedicine.org/som/life-at-hopkins/housing/)

### International Services

667-208-7012

[ois.jhu.edu](http://ois.jhu.edu)

## Additional Resources

### Connect with Current Students

Peruse a sample of current students, their degree programs and research interests. Contact them to ask any School-related questions you may have.

<https://publichealth.jhu.edu/offices-and-services/office-of-admissions-services/connect-with-current-students>

### JHSPH Faculty Pages

As recognized experts in fields ranging from AIDS to vitamin A, our faculty provides insight and information to news organizations, prospective and current students and the community at large. Search the faculty directory by name, department or keyword.

[publichealth.jhu.edu/faculty/directory/list](http://publichealth.jhu.edu/faculty/directory/list)

### Interactive Map of Worldwide Research

Our faculty and students engage in a wide range of public health initiatives in more than 67 countries. The Global Projects Map provides a glimpse of where and what they're doing.

[www.jhsph.edu/faculty/research/map](http://www.jhsph.edu/faculty/research/map)

### Course Information

Find out what courses are currently being offered at the Bloomberg School.

[publichealth.jhu.edu/courses](http://publichealth.jhu.edu/courses)

### Subscribe to the Magazine

Browse and subscribe to our award-winning magazine.

[magazine.jhsph.edu](http://magazine.jhsph.edu)

## Prospectus Team

So many people contribute to this publication, we would need another 42+ pages to name them all.

We hope they know how much their efforts are appreciated.

Our core team is as follows:

### Managing Editor

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### Editor, Design & Production

Sarah Diane Sadowsky

### Associate Editor

Lauren Black

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