Nurses who wish to establish core competencies in the area of occupational and environmental health can receive masters or doctoral degrees in an interdisciplinary educational setting. Supported since 1977 by an Education and Research Center (ERC) Grant from the National Institute for Occupational Safety and Health (NIOSH), this program has graduated nurses with Master of Public Health (MPH), joint Master of Science in Nursing (MSN/MPH), and doctoral degrees (PhD, DrPH). The program resides in the Department of Environmental Health Sciences – more information can be found here.

Masters graduates hold upper-level positions in government agencies, military services, the private sector, consulting agencies and labor organizations. New opportunities are arising that utilize the unique combination of knowledge in occupational and environmental health and nursing.

Admission to the MPH Program

- The full-time MPH program requires eleven months of residence, beginning in July and continuing for five terms.
- The part-time MPH can be completed in the classroom or online and the degree is completed within 2-3 years.
- Every effort is made to encourage and facilitate part-time study for students who must remain employed. Admission requirements for full-time and part-time study are the same.
- Prerequisites for admission to the MPH program include college-level courses or their equivalents in elementary algebra, general biology and chemistry or physics.
- Baccalaureate level applicants are required to submit scores of the Graduate Record Examination (GRE). MPH admission requirements include: a minimum of two years of health-related work experience, a strong academic record and positive references.

Educational Resources

- The interdisciplinary focus of the ERC creates opportunities to learn and work with industrial hygienists, occupational medicine physicians, occupational injury epidemiologists and others.
- Students in the MPH and doctoral programs have access to faculty members from all departments of the School and are encouraged to take elective courses in their areas of interest. Additionally, students in the MSN/MPH program take courses and interact with faculty in the School of Nursing.
- Various optional field experiences are available for students, including participation in work-site evaluations as part of interdisciplinary teams, and internships with government agencies or
private sector organizations.

- Students frequently elect to participate in faculty research projects.

**Faculty**

Jacqueline Agnew, MPH, PhD, COHN-S, FAAN  
Professor

Sheila T. Fitzgerald, MSN, PhD  
Associate Professor

Maureen Cadorette, MPH, PhD, RN, COHN-S  
Assistant Scientist

Mary L. Doyle, MPH, RN, COHN-S/CM  
Research Associate

**MPH Program**

- The overall objective of the MPH program is to prepare broadly trained public health professionals who can draw on knowledge and skills from a variety of disciplines to define, critically assess and resolve public health problems.

- A capstone project has been established in the MPH program that requires students to demonstrate the application of the core concepts of public health to a problem of personal and professional relevance. Students will describe the project in a paper and presentation.

- A practicum experience requires students to apply skills and competencies, along with knowledge gained at a population-based level. Students work with an established public health organization or agency of their choice. Student career goals are considered with the practicum selection.

- The required core courses comprise approximately half of the required credits for the MPH degree. In addition, students in the OEHN program enroll in a specialty curriculum that includes courses and seminars designed to provide depth in occupational and environmental health. Students may also select a number of courses in specific fields of interest.

- Students in the MPH and MSN/MPH programs attend weekly seminars presented by clinicians, managers and researchers from occupational and environmental health settings. These seminars provide state-of-the-art information about occupational and environmental health issues.

- Students are also invited to participate in the interdisciplinary Journal Club and Grand Rounds in Occupational and Environmental Health. A monthly seminar brings together students and faculty of all ERC programs.

- Students enrolled in the MPH program may apply for the doctoral program at the end of the second term.

**Required Courses: Division of Occupational and Environmental Health**

- 187.610 Public Health Toxicology  
  1st Term
- 188.680 Fundamentals of Occupational Health  
  1st Term
- 188.694 Health of Vulnerable Worker Populations  
  1st Term
At least one of the following courses is required:

<table>
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<tr>
<th>Course Code</th>
<th>Term</th>
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<tr>
<td>182.625 Principles of Occupational and Environmental Hygiene</td>
<td>2nd Term</td>
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<tr>
<td>188.681 Occupational Health</td>
<td>4th Term</td>
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**MSN/MPH Program**

- The Johns Hopkins University School of Nursing and the Bloomberg School of Public Health offers a joint Master of Science in Nursing/Master of Public Health (MSN/MPH) degree program.

- The 18-month program of full-time study is designed specifically for nurses seeking to link their clinical and managerial interests with public health to improve delivery of nursing services in various settings.

- Two-thirds of the program consists of core courses in nursing and public health; the remaining elective courses allow students to pursue individualized concentrations.

- Practicum and field experiences are incorporated into the MSN/MPH coursework.

- Those who earn a Hopkins MSN/MPH dual degree:
  - Design, implement, and evaluate behavior change programs for health agencies
  - Find jobs in local, state, and federal agencies, advocacy groups, academic institutions, and faith-based initiatives
  - Influence local and global strategies for health promotion and disease prevention in vulnerable populations

- Graduates of the program receive a single diploma signed by the Deans of the School of Nursing and Bloomberg School of Public Health.

**Admission to the MSN/MPH Program**

- Applications for the joint program must be obtained from and submitted to the School of Nursing.

- Applications are reviewed by both schools independently. The final admission decision is made by the steering committee for the joint program.

- For more information and an application, contact:

  **Office of Admissions**
  Johns Hopkins University School of Nursing
  525 N. Wolfe Street, Student House 100
Certificate Program

The Certificate Program in Environmental and Occupational Health educates and trains students to identify major environmental health issues facing public health professionals today. Courses explore the sources of environmental agents, their distribution in community and work environments, transfer routes to humans and possible health effects; the basic biological mechanisms underlying the association between prior exposure and subsequent development of adverse health effects; and control strategies and interventions.

The certificate requires a minimum of 18 term credits. All required courses must be taken for a letter grade. Electives may be taken pass/fail and students must earn a minimum grade point average of 2.75 in all certificate coursework. The certificate program length is flexible, however the certificate must be completed within three years.

Further Information

A prospectus and application form are available from:
Admissions Office
Johns Hopkins Bloomberg School of Public Health
615 North Wolfe Street, Suite E1002
Baltimore, Maryland 21205
(410) 955-3543, Email: jhsp.h.admiss@jhu.edu

For more information on the OEHN MPH program please contact:

Keith Choi  Dr. Sheila Fitzgerald
Program Coordinator  Director
(410) 955-4088  Occupational and Environmental Health Nursing
FAX (410) 614-4986  Johns Hopkins Bloomberg School of Public Health
Email: kchoi@jhu.edu  615 North Wolfe Street, Room W7503A
                                      Baltimore, Maryland 21205  Office: (410) 955-4082  Email: sfitzgel@jhu.edu

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