

Pilot Project Research Training
Director: Peter S.J. Lees, PhD, CIH
<http://www.jhsph.edu/erc/pprt.html>

The Pilot Project Research Training program enhances occupational research training through direct support of research activities. Supplemental funds are awarded by NIOSH to support student and new investigator (junior faculty) research projects with awards up to \$15,000 each. Applicants must be doctoral students, post-doctoral fellows (including Occupational Medicine residents), or full-time faculty affiliated with a NIOSH Education and Research Center (ERC), Training Project Grant (TPG), or other related university-based program within NIOSH Region III.

**Continuing Education and Outreach
Hazardous Substance Training**
Director: Mary Doyle, RN, MPH, COHN-S/CM
www.jhsph.edu/erc/ce/index.html

The Continuing Education program offers courses for practicing professionals who want to update their skills and knowledge regarding worker health protection. Topics include contemporary issues of interest to nurses, physicians, safety engineers, occupational and environmental hygienists, educators, regulators, labor representatives, industry representatives and others.

A Hazardous Substance Training program conducts continuing education in the handling, evaluation and management of harmful substances. All courses are approved for continuing education credits.

Admissions

Applicants must have at least a baccalaureate degree in a relevant field. GREs and other standardized test scores are usually required unless noted otherwise in the program description.

Application deadlines are as follows:

- **MHS**
February 1 (Priority deadline for funding consideration. Applications reviewed throughout the year.)
- **Occupational and Environmental Medicine Residency**
October 31
- **MPH and MSN/MPH**
December 1
- **PhD and DrPH**
December 15

Early application is encouraged. The application may be found at www.jhsph.edu/admissions.



JOHNS HOPKINS
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SCHOOL OF PUBLIC HEALTH

Equal Opportunity

The Johns Hopkins University does not discriminate on the basis of race, color, gender, religion, age, sexual orientation, national or ethnic origin, disability, marital status or veteran status in any student program or activity administered by the university, or with regard to admission or employment. Department of Defense policies regarding sexual orientation in ROTC programs conflict with this university policy. The University continues its ROTC program, but encourages a change in the Department of Defense Policy. Questions regarding Title VI, Title IX and Section 504 should be referred to the Office of Institutional Equity, Garland Hall 130, Telephone: (410) 516-8075, (TTY): (410) 516-6225.

Disability Access

The University provides appropriate, necessary and reasonable accommodations to qualified students, faculty and staff who are disabled. Visit www.jhsph.edu/Student_Affairs/disability for complete information on the school's Disability Support Services, or contact the director of disability support at 410-955-3034 or dss@jhsph.edu.

**Education and Research Center
for Occupational Safety and Health**

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JOHNS HOPKINS
UNIVERSITY

JOHNS HOPKINS BLOOMBERG SCHOOL OF PUBLIC HEALTH
DEPARTMENT OF ENVIRONMENTAL HEALTH SCIENCES



THE JOHNS HOPKINS EDUCATION
AND RESEARCH CENTER (ERC)
FOR OCCUPATIONAL SAFETY
AND HEALTH

**Education and Research Center
for Occupational Safety and Health**
Jacqueline Agnew, PhD, MPH
Professor and Director
www.jhsph.edu/erc/index.html

The Johns Hopkins Education and Research Center (ERC) for Occupational Safety and Health, sponsored by the National Institute for Occupational Safety and Health (NIOSH), prepares you to meet the occupational and environmental health challenges of today and tomorrow. Our graduates enter careers in research, practice, education and policy development.

ERC Programs:

- Occupational and Environmental Hygiene
- Occupational and Environmental Medicine Residency
- Occupational and Environmental Health Nursing
- Biomarkers of Occupational Exposure and Susceptibility
- Occupational Injury Epidemiology and Prevention
- Pilot Project Research Training
- Continuing Education and Outreach
- Hazardous Substance Training

These programs are combined in an interdisciplinary setting to make the ERC a national and regional resource in occupational and environmental health.

A New Era for Education and Learning

ERC programs incorporate classroom and field experiences in practice and research settings. Many courses are offered online.

Occupational and Environmental Hygiene
Director: Patrick N. Breyse, PhD, CIH
www.jhsph.edu/erc/oeh.html

The Occupational and Environmental Hygiene program focuses on the anticipation, recognition, evaluation and control of chemical and physical factors in the workplace and community that may cause illness or injury. The 18-month curriculum leading to the Master of Health Science (MHS) degree provides broad education, training and experience for the general practice of occupational and environmental hygiene and safety. This program is accredited by the Applied Science Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET)*. For those interested in research or academic careers, doctoral degree programs (PhD and DrPH) are individually structured and include education and research requirements in one or more scientific disciplines fundamental to occupational hygiene and safety.

This program also offers a new, part-time internet-based MHS degree in Occupational and Environmental Hygiene to augment the existing residential graduate degree program.

Occupational and Environmental Medicine Residency
Director: Virginia Weaver, MD, MPH
www.jhsph.edu/OMR

The Occupational and Environmental Medicine Residency prepares physicians for careers in occupational and environmental medicine in a variety of settings, including academia, government, industry, labor and clinical practice. This two-year program includes one academic year leading to a Master of Public Health (MPH) degree, and one practicum year of rotations in occupational and environmental practice settings. An optional third year is available for those interested in academic or research careers. The residency is fully accredited by the Accreditation Council for Graduate Medical Education (ACGME), and graduates are eligible to take the certifying examination in occupational medicine by the American Board of Preventive Medicine.

Occupational and Environmental Health Nursing
Director: Sheila Fitzgerald, PhD, MSN
www.jhsph.edu/erc/oehn.html

The Occupational and Environmental Health Nursing program offers training for nurses at the master's and doctoral levels. In addition to a full-time, 11-month Master of Public Health (MPH) program, this program includes an 18-month Master of Science in Nursing/Master of Public Health (MSN/MPH) that provides field experiences in environmental and occupational settings. There is also an option for part-time study. This program prepares nurses for leadership positions in government, labor, industry and clinical settings. A doctoral training program – the first of its kind – offers PhD and DrPH degrees and is available to highly qualified students who seek careers in research and academia.

Biomarkers of Occupational Exposure and Susceptibility
Director: Paul T. Strickland, PhD
www.jhsph.edu/erc/boes.html

The Biomarkers of Occupational Exposure and Susceptibility training program offers doctoral education in the Department of Environmental Health Sciences, leading to a PhD or DrPH degree. The program graduates highly qualified scientists with the knowledge and skills to develop, evaluate and apply molecular and biochemical biomarkers of exposure, health effects and susceptibility in occupational and environmental settings. Graduates from the program are prepared to enter research and teaching careers in several venues, including universities, research institutes, governmental health agencies and international health organizations.

Occupational Injury Epidemiology and Prevention
Director: Keshia Pollack, PhD, MPH
www.jhsph.edu/erc/injury.html

The Occupational Injury Epidemiology and Prevention program in the Department of Health Policy and Management offers a PhD degree. Training includes quantitative and qualitative methods, policy development, risk assessment and strategies for preventing occupational injuries. Graduates of the program enter careers in professional practice, research and/or teaching in universities, government, labor organizations and in the private sector.

A New Era for the Protection of Workers and Communities

Develop the skills and background to address global environmental issues, the emergence of new workplace hazards, workforce changes and threats to environmental sustainability.



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