Education and Research Center for Occupational Safety and Health
Gurumurthy Ramachandran, PhD
Professor and Director
www.jhsph.edu/erc

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
• Occupational Epidemiology and Biomarkers
• Occupational Injury Epidemiology and Prevention
• Continuing Education and Outreach

These programs are combined in an interdisciplinary setting to make the ERC a national and regional resource in occupational and environmental health. Many courses are offered online or in the School's Winter and Summer Institutes.

Occupational and Environmental Hygiene
Director: Kirsten Koehler, PhD
www.jhsph.edu/erc/eh

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 Science in Public Health (MSPH) 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 part-time, Internet-based MSPH degree in Occupational and Environmental Hygiene.

Occupational and Environmental Medicine Residency
Director: Brian Schwartz, MD, MS, Deputy Director: Aisha Rivera Margarin, MD, MS
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 completion of a Master of Public Health (MPH) degree and practicum rotations in occupational and environmental practice settings including corporate programs, government agencies, industry, labor unions, and healthcare facilities. 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 offered by the American Board of Preventive Medicine.

Occupational and Environmental Health Nursing
Director: Maureen Cadorette, PhD
www.jhsph.edu/erc/ehn

The Occupational and Environmental Health Nursing program offers training for nurses at the master’s and doctoral levels. Our two master’s programs—a full-time, 11-month Master of Public Health (MPH) degree, and an 18-month Master of Science in Nursing/Master of Public Health (MSN/MPH) degree that includes field experiences in occupational and environmental settings—prepare nurses for leadership positions in government, labor, academia, industry, and a variety of clinical settings.

Our MPH and MSN/MPH students may also opt for part-time study.

A doctoral training program—the first of its kind—offers PhD*** (full-time) and DrPH (full- or part-time) 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

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 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 Porter, PhD, MPH
www.jhsph.edu/erc/injury

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, implementation, and evaluation; risk assessment; primary prevention of occupational injuries; and post-injury outcomes. Graduates of the program enter careers in professional practice, research, and/ or teaching in universities, government, labor organizations, and in the private sector.
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. These funds often support doctoral research studies. Applicants must be doctoral students, post-doctoral fellows (including occupational medicine residents), or full-time junior faculty affiliated with a NIOSH ERC, Training Project Grant (TPG), or other related university-based program within U.S. Region III (MD, PA, DE, DC, VA, and WV).

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. Early application is encouraged.

For information about applying to the MSN/MPH program, visit: www.nursing.jhu.edu/admissions/apply.

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.

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 http://www.jhsph.edu/offices-and-services/student-affairs/disability-support-services/ for complete information on the School's Disability Support Services, or contact the director of disability support at 410-955-3034 or disabilityresources@jhu.edu.

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