



SCHOOL OF PUBLIC HEALTH

UNIVERSITY of WASHINGTON

*excellent science, shared passion, enduring impact*



# ENVIRONMENTAL & OCCUPATIONAL HEALTH SCIENCES

Environmental and Occupational Health Sciences researchers study how environmental factors can harm human health and how to identify, prevent, and control these effects. Our goal is prevention and protection. We start with the basics — clean air, clean water, safe food, and safe workplaces. We approach these with advanced techniques to determine how environmental and occupational factors interact with genetic variations to affect human health. Our field is a relatively new and unique basic science discipline, intentionally designed to immediately connect research to problems and potential solutions. A multidisciplinary and integrated approach is critical. The diversity of our faculty's interests and research reflect the complex and multi-factorial nature of the world and the communities we live in.

## HIGHLIGHTS

The quality of our program is reflected in our research funding. Our program consistently ranks in the University of Washington's top ten departments in overall grant support. Federal research and training funds compose about two-thirds of the department's budget and provide the primary support for about a dozen research and training centers. Research can take place at the bench, in the field, or in the community. Additional state funding supports our Environmental Health Laboratory, Field Research and Consultation Group, and Occupational and Environmental Medicine Clinic. We provide analytical and consultation services to private and public sector employers and to injured workers.

## DEGREES AND/OR CERTIFICATES OFFERED

**MS:** Environmental Health, Environmental Toxicology, \*Applied Toxicology, \*\*Occupational and Environmental Exposure Sciences

**PhD:** Environmental and Occupational Hygiene, Environmental Toxicology

**MPH:** Environmental and Occupational Health, Occupational and Environmental Medicine

\* 5-quarter accelerated program

\*\*Accelerated 5-quarter, project /portfolio option available

## CONTACT INFORMATION

deohs.washington.edu

E-mail: ehgrad@uw.edu

Phone: 206-543-3199

## APPLICANT QUALIFICATIONS

Applicants are reviewed holistically. It is highly desirable to have completed one year of chemistry and biology and one quarter of differential and integral calculus. One year of physics, covering mechanics, electromagnetism, oscillatory motion, and waves, is required in some degree programs. The GRE is required for applicants not holding advanced degrees. Relevant prior research or practice experience is valued.

## ACADEMIC AND PROFESSIONAL OPPORTUNITIES

Our department is a nationally recognized leader in research into occupational and environmental health problems. This research ranges from basic science to community-based participatory research projects. Students can take advantage of internship and practica opportunities in a public agency, private industry, or an academic or international setting. This valuable experience prepares them for employment after graduation in positions such as toxicologist, industrial hygienist, risk assessment investigator, public health policy maker, research scientist, and more.

## ADMISSIONS

Prerequisites include one year of biology, chemistry and physics, one quarter of differential and integral calculus. Applicants are considered holistically. Some prerequisites may be waived or satisfied before entering the program. Applications may be submitted on-line at: [www.grad.washington.edu/applForAdmiss/](http://www.grad.washington.edu/applForAdmiss/). Applicants submit GRE (General Test) scores, resume or CV, Statement of Purpose, three recommendation letters and transcripts. International applicants may need to submit TOEFL scores.

## APPLICATION DEADLINE

### Autumn Quarter Entry

Students are admitted in autumn quarter. The application deadline is December 1st of the previous year.