
“THE ENJOYMENT OF THE
HIGHEST ATTAINABLE STANDARD
OF HEALTH IS ONE OF THE
FUNDAMENTAL RIGHTS OF
EVERY HUMAN BEING WITHOUT
DISTINCTION OF RACE,
RELIGION, POLITICAL BELIEF,
ECONOMIC OR SOCIAL
CONDITIONS.”

*~ Preamble to the Constitution of the World
Health Organization, engraved in four
languages on the marble walls of the Harvard
T.H. Chan School of Public Health's François-
Xavier Bagnoud (FXB) Building.*

**Exposure, Epidemiology and Risk Program
Harvard School of Public Health
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Harvard T.H.Chan School of Public Health



Exposure, Epidemiology and Risk Program - 65-credit Master of Public Health



Harvard T.H. Chan
School of Public Health

Exposure, Epidemiology and Risk 65-credit Master of Public Health

The Department of Environmental Health's mission is to contribute to the maintenance and improvement of the health of all people through global leadership in research and training in environmental health. The Master of Public Health degree offered through the Exposure, Epidemiology and Risk Program is designed to train practitioners to investigate and mitigate health risks associated with environmental and occupational hazards, and provide scientific evidence for sound environmental and health policies using an interdisciplinary approach.



The offered MPH degree program is an intensive one that encompasses at least 65 credits taught over the course of three semesters and one summer. Students in the MPH65 program offered through the Exposure, Epidemiology and Risk Program will choose to develop expertise in one of three tracks-- Environmental Health Sciences, Occupational and Environmental Health and Safety or Sustainability, Health, and the Global Environment. The MPH65 degree program is designed to prepare students as leaders in environmental and occupational health practice, to manage occupational or environmental health surveillance programs, and/or to review, synthesize and help develop environmental and occupational health policies, regulations and procedures in the local, regional, national, and international arenas. Students will be prepared for employment in a wide range of entities, including academia, industry, government, health organizations, advocacy groups, and consulting agencies.

Areas of Interest:

- **Environmental Health Sciences** - designed to provide practitioners with the training necessary to develop effective guidelines and policies to mitigate and manage environmental hazards. Students will master the critical skills necessary for characterizing human health effects of a wide range of environmental hazards; for analyzing the sources, pathways, and routes of exposure of these hazards; and for developing and implementing appropriate remediation, policies, and regulations to eradicate these hazards and improve health outcomes.
- **Occupational and Environmental Health and Safety** - designed to train practitioners to investigate, mitigate, and prevent environmentally and/or occupationally produced illnesses, injury, and disability, and to study and implement best practices in ergonomics and safety, and occupational hygiene.
- **Sustainability, Health, and the Global Environment** – designed to train leaders and practitioners in the principles of sustainability, by educating students on critical environmental factors as they relate to sustainability including air, water, climate, ecosystems, green products, green chemistry, sustainable food, high performing buildings, and sustainable design of communities. Students will be trained to understand the social determinants of health through a sustainability lens, socioeconomic disparities, perform life cycle assessments, analyze public policy and regulatory agencies, and develop leadership skills to assess and moderate the impacts of environmental hazards on a population.

Primary Faculty:

- Gary Adamkiewicz
- Joseph Allen
- Douglas Dockery
- Robert Herrick
- Petros Koutrakis
- Francine Laden
- Chensheng (Alex) Lu
- Joel Schwartz
- James Shine
- John Spengler

Requirements: Applicants are required to hold a bachelor's degree or equivalent in a relevant discipline and have engaged in at least two years of work experience.

Application: Applicants must apply to Harvard T.H. Chan School of Public Health online through the Schools of Public Health Application Service (SOPHAS) at: <http://www.sophas.org/>.

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