

## AN INTERNATIONAL INITIATIVE FOR ENVIRONMENTAL AND PUBLIC HEALTH

The Harvard School of Public Health (HSPH) and the Government of Cyprus have established an international research, education, and technology initiative for environmental and public health. This Initiative brings together researchers, educators, and practitioners from Harvard, Cyprus and the Mediterranean Region to address environmental and public health issues affecting the region. Since its inception, the Cyprus International Institute has operated as an independent institute.

This year, the Cyprus International Institute will join the Cyprus University of Technology as an institute within the School of Health Sciences. Starting in the 2009-2010 academic year, the graduate program in environmental health will thus be offered at the main campus of the Cyprus University of Technology in Limassol. By the 2010-2011 academic year the program will expand to include additional postgraduate degrees. By the 2012-2013 academic year, masters programs in Environmental Health, Biostatistics and Epidemiology, Environmental Management, and Public Health will be offered. Qualified graduates of these programs may compete for a limited number of doctoral level training slots at Harvard University. Harvard and the Cyprus University of Technology are quite excited about these changes, the expansion of the programs, and this new collaboration.

Core components of this Initiative include:

**Research** — Joint research projects in the fields of environmental and public health conducted by collaborating scientists from the Harvard School of Public Health, Cyprus and the region.

**Education** — Top-quality education and training in environmental, occupational, and public health is provided to students, scholars, and mid-career professionals. The one-year Master's Degree program is offered in Cyprus and master's and doctoral degrees as well as post-doctoral research training are offered at Harvard School of Public Health.

**Outreach** — Important information on the environment and public health is disseminated to professionals in the region as well as to audiences who may have little or no scientific background.

Cyprus International Institute for Environmental and Public Health  
in association with  
Harvard School of Public Health

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## MASTER'S DEGREE PROGRAM IN ENVIRONMENTAL HEALTH



PROMOTING ENVIRONMENTAL  
AND PUBLIC HEALTH

## Master's Degree Program:

Environmental Health is a complex, multifaceted field dedicated to explore the link between environmental factors and human health. This interdisciplinary field of study includes topics ranging from air and water quality, environmental genetics, physiology, risk assessment, occupational and environmental epidemiology, environmental toxicology, environmental law and sustainable development. Work in the field of Environmental Health extends from basic research on the mechanisms of disease, to the application of practical measures to reduce risks at individual and population levels.

The graduates of this Program acquire skills that prepare them for leadership positions in governmental and international organizations, consulting, private industry, and research. They become proficient in the full range of environmental and public health practices and research. Graduates are also prepared for further studies leading to doctorate degrees at Harvard School of Public Health and other institutions.

**Location:** The Cyprus location of this International Institute as a center for excellence in Environmental and Public Health has a strong basis in the past. The field of public health traces its origin in Greek mythology to Asklepios, the god of healing. Asklepios mastered the art of medicine, and had a number of children including three daughters. The daughters were Hygieia (Health), Iaso (Healing), and Panakeia (Cure-all). Hygieia represented the preservation of health and prevention of illness. The educational, research and outreach activities of the International Initiative are linked by this common spirit of preserving the health of humans and the environment in general.

Cyprus is the third largest island of the Mediterranean. It enjoys a temperate climate with hot, dry summers and cool winters. The island's exceptional natural beauty, perfect climate and wealth of history and culture make it an ideal place to enjoy life as a student.

## Courses Offered

- Biostatistics
- Introduction to Epidemiology
- Environmental Epidemiology
- Physiology
- Toxicology
- Environmental Genetics
- Risk Assessment
- Exposure Assessment
- Air Pollution
- Water Pollution
- Occupational Health
- Health Information Systems
- Ecotoxicology
- Global Climate Change
- Sustainability, Trade and Environment
- European and International Law and Policy

**Application:** Applicants are encouraged to apply online at [www.hsph.harvard.edu/cyprus/cii-apply.html](http://www.hsph.harvard.edu/cyprus/cii-apply.html). For an application to be considered complete, the Admissions Office must receive paper application materials by May 4. For further assistance interested persons should contact Mr. Yiannis Vakis, Academic Officer, at [yvakis@cyprusinstitute.org](mailto:yvakis@cyprusinstitute.org) or Professor John Evans, Academic Director, at [jevans@hsph.harvard.edu](mailto:jevans@hsph.harvard.edu). Formal acceptance to the program will come from the Cyprus University of Technology, School of Health Sciences.

**Language:** The official language at CII is English.

**Requirements:** A Bachelor's or higher degree is required. Applicants must have knowledge of calculus, chemistry and biology.

**Master's Degree Program Size:** To assure high quality of graduate students and instructing excellence less than twenty applicants are accepted.

**Tuition:** The tuition for the Master's Degree Program is 10,000 Euros.

**Scholarships:** A limited number of tuition scholarships and financial assistance may be provided to students based on their qualifications.

## Faculty

Nicholas A. Ashford  
Massachusetts Institute of Technology

Archontoula Chaloulakou  
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Costas Christophi  
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