



Stempel College Environmental Health Sciences

Programs offered

- Master of Public Health (MPH) in Brain, Behavior and the Environment
- Master of Public Health (MPH) in Environmental Health Sciences
- Ph.D. in Public Health with a concentration in Brain, Behavior and the Environment
- Ph.D. in Public Health with a concentration in Environmental Toxicology
- Graduate Certificate in Environmental Health

With a record of nearly 100 percent employment upon graduation, our Environmental Health Sciences (EHS) program prepares future leaders to assess and prevent environmental health risks causing communicable and non-communicable diseases and impairing brain-behavior health.

EHS faculty members are well-known internationally for their high impact research on neurodegenerative diseases such as Parkinson's disease and Alzheimer's disease as well as cancer and stem cell research. These well-funded researchers have modern and well-equipped laboratories.

MPH IN BRAIN, BEHAVIOR AND THE ENVIRONMENT (BBE)

MPH IN ENVIRONMENTAL HEALTH SCIENCES (EHS)

Human health is inextricably linked to the well-being of the ecosystems that surround us, with the brain and central nervous system particularly sensitive to some environmental agents.

With a focus on neurotoxicology, the BBE program provides students with a better understanding of the environmental basis of human neurological diseases such



as Alzheimer's and Parkinson's and the research methods used to study these important human health conditions.

Meanwhile the EHS program provides students with a better understanding of the biological basis of human diseases caused by complex exposures from different pathways on the local and global population.

Both MPH degrees offer a multidisciplinary approach with faculty who are engaged in cutting-edge research to investigate and prevent human diseases caused by environmental exposure, including research on cancer, cardiopulmonary disease, and neurodegenerative disease.

Practicum experiences often lead to career opportunities in local and state health departments, the federal government, hospitals, the Army, and various agencies including global health and on governmental organizations (NGOs).



**Robert Stempel College
of Public Health
& Social Work**



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WHAT OUR ALUMNI SAY

"The combination of in-person and online classes provided the flexibility I needed for the program."

— MPH in Environmental Health Sciences, '18

*"The program's strengths are **strong interdisciplinary research and faculty.**"*

— Ph.D. in Environmental Health Sciences, '17

*"What I really liked about the program were the **flexibility, lab and community experiences.**"*

— Ph.D. in Environmental Health Sciences, '18

Visit: <https://stempel.fiu.edu/student-life/alumni-affairs/> for stories about our alumni.



PH.D. IN PUBLIC HEALTH WITH A CONCENTRATION IN BRAIN, BEHAVIOR AND THE ENVIRONMENT


PH.D. IN PUBLIC HEALTH WITH A CONCENTRATION IN ENVIRONMENTAL TOXICOLOGY

The department provides doctoral students with a choice of two Ph.D. concentrations: Environmental Toxicology, or Brain, Behavior and the Environment. The program's research foci include cancer and neurodegenerative diseases as well as cognition and behavior.

Faculty members have adopted a collaborative and transdisciplinary approach to study the impact of pollutants such as pesticides, metals and the industrial chemicals on human health and disease.

A comprehensive curriculum complemented with research and faculty-student mentorship supports career goals in a variety of academic or research setting working as post-doctoral fellows and faculty, in local and state health departments, the federal government and international health organizations.

Visit the college website at stempel.fiu.edu/ or call 305-348-7777.

For additional questions, please email stempelinfo@fiu.edu.  [fiustempel](https://www.facebook.com/fiustempel)