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**Ph.D. in Environmental  
and Occupational Health**

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# Need for Program

- Shortage of trained professionals in environmental and occupational health (American Public Health Association; State of Wisconsin Dept. of Health Services)
- Milwaukee-area needs a strong, coordinated effort to address acute environmental health issues, especially in children, through research and collaboration between academic and service institutions

# Program Overview

- Prepares students research careers in
  - Academia
  - Public service – all levels of government
  - Non-governmental, business and non-profit sector
- Students complete:
  - 60 graduate credits
  - Dissertation
- Assessment based on
  - Performance in research and courses
  - Tracking of alumni career progress

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# Program Foci

- Environmental Health

- Toxicology, environmental determinants of disease, nutrition

- Occupational Health and Safety

- Industrial hygiene, ergonomics

- Ecosystems, Cities, and Health

- Interactions of natural and built environments, urban and rural environmental health, freshwater

# Program Strengths

- Inter-institutional collaboration
  - Faculty drawn from UW-Milwaukee, Medical College of Wisconsin, Children's Hospital and Health Systems, Marquette University, UW-Madison, Milwaukee Health Department
- Builds on strong research on children's environmental health
  - National Institute of Environmental Health Sciences **Children's Environmental Health Sciences Core Center** at UWM (partnering all of the above academic institutions)
- Unique research on environmental and environmental health aspects of freshwater science

# Diversity

- Curriculum and research address
  - health disparities among racial, ethnic, or economic groups
  - environmental justice
- Targeted recruitment of students
  - Historically Black Colleges and Universities
  - American Public Health Association conferences

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# Questions?