Ph.D. in Environmental and Occupational Health
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
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
Questions?