

REGISTER NOW!

PHC 6046: Foundations of Environmental Epidemiology Methods



Students will gain a working knowledge of epidemiologic methods for assessing health effects of environmental exposures. Students will gain foundational environmental epidemiology research skills for specific types of environmental exposures in the following areas: evaluating literature and causal evidence, creating a study design, and performing an environmental epidemiological analysis.

Upon completion of this course, students will be able to:

1. Discriminate between and describe the major study designs in environmental epidemiology
2. Prescribe and recognize appropriate exposure assessment methods for different environmental epidemiology research scenarios and questions
3. Implement a systematic review that summarizes and critiques the existing epidemiologic literature for a given environmental or occupational health issue
4. Design an environmental epidemiology study collaboratively
5. Prescribe and recognize appropriate data analysis methods for different environmental epidemiology research questions and study designs

Eric Coker, PhD
Online
Wednesdays
5:10-7:05pm*
3 Credits

**Students must be
online from 5:10pm-
7:05pm*

Please contact the EGH Academic Program Specialist, Victoria Houghton, to register.