Human and Environmental Health Risk Assessment

- An interdisciplinary approach that integrates knowledge from Toxicology, Epidemiology, Exposure Science and Statistics for the assessment of risk due to exposures to environmental agents.
- Discuss the associated formal process of conducting human health risk assessment related to exposures to cancer and non-cancer causing chemical.
- Introduce the federally available resources for conducting environmental and human health risk assessment.
- Conduct a screening level risk assessment similar to real-life chemical exposure scenarios.
- Introduce the application of risk assessment for the translation of scientific knowledge into environmental and public health policy.

Course contents delivered via Carmen with lectures, discussions, documentary films, and journal clubs.

PUBHEHS 7365 (3 credits)

Course Days/Time:
Mondays 2:15pm-5:00pm

Instructor:
Dr. Olorunfemi Adetona adetona.1@osu.edu

Photo: Ohio EPA