The Center for Public Health and Environmental Assessment (CPHEA) is a leader in the science of human health and ecological risk assessment. Divisions within CPHEA, such as the Chemical and Pollutant Assessment Division (CPAD) occupy a critical position within EPA’s Office of Research and Development (ORD) between the research community and EPA’s program and regional offices who make regulatory, enforcement, and remedial action decisions. CPAD is tasked with determining how pollutants or other stressors may impact human health and the environment.

CPHEA’s Education Program provides participants with educational and professional opportunities in the development of human health and ecological risk assessments, using robust scientific processes to determine how pollutants or other stressors may impact human health and the environment. The student would work with CPHEA CPAD staff as part of a team conducting an assessment. Through this process students would learn about risk assessment (e.g. hazard identification, mode of action analysis, dose-response analysis), systematic review, and new computational tools being utilized in evidence analysis. These non-laboratory positions are ideal for students interested in learning more about the application of toxicological, epidemiological, and environmental research to support science decisions related to risk assessment. CPHEA is currently seeking applications for Student Intern positions.

Technical Qualifications:
This position does not require study in a particular discipline, but applicants with coursework or experience in the following areas are strongly preferred: biology, ecology, toxicology, environmental science, public health, epidemiology, bioinformatics, molecular biology, statistics, or a related field. The specific project will be based on student area of interest, completed or in progress coursework, and discussions with academic mentors. The ideal candidate would possess and/or demonstrate the following:

- Proactive and engaging nature.
- Ability to work well in a team environment.
- General knowledge and interest in public health and environmental sciences.
- Excellent communication skills.

Eligibility Requirements:
The applicant must be enrolled in good standing in a degree-seeking program (bachelor’s, master’s, or doctoral degree) at an accredited U.S. educational institution. Students must be enrolled at least half-time in an accredited college or university. Participants are required to show proof of enrollment and provide a completed resume.

The program will be for a minimum of 10 weeks, and 10-15 hours per week. This is an unpaid educational opportunity for academic credit. Students may work at one of EPA’s research facilities in Research Triangle Park, NC, Cincinnati, OH, Washington, D.C., or from a remote location with prior approval. Students will be assigned a mentor for the duration of this educational opportunity. The participant does not become an EPA employee.

How to Apply:
Interested students should email a statement of interest/cover letter (no more than 1 page), proof of enrollment, and resume/CV to: Amanda Persad persad.amanda@epa.gov.Amanda Persad (persad.amanda@epa.gov) or Dahnish Shams (shams.dahnish@epa.gov). In the subject line, reference ‘CPHEA Education Program’. The statement of interest should clearly identify your academic and professional interests. EPA will accept applicants on a rolling basis.