

**Opportunity Title:** Environmental Health Fellowship - CDC

**Opportunity Reference Code:** CDC-ATSDR-2018-0081

**Organization** Centers for Disease Control and Prevention (CDC)

**Reference Code** CDC-ATSDR-2018-0081

**How to Apply** A complete application consists of:

- An application
- Transcripts – [Click here for detailed information about acceptable transcripts](#)
- A current resume/CV, including academic history, employment history, relevant experiences, and publication list
- Two educational or professional references

All documents must be in English or include an official English translation.

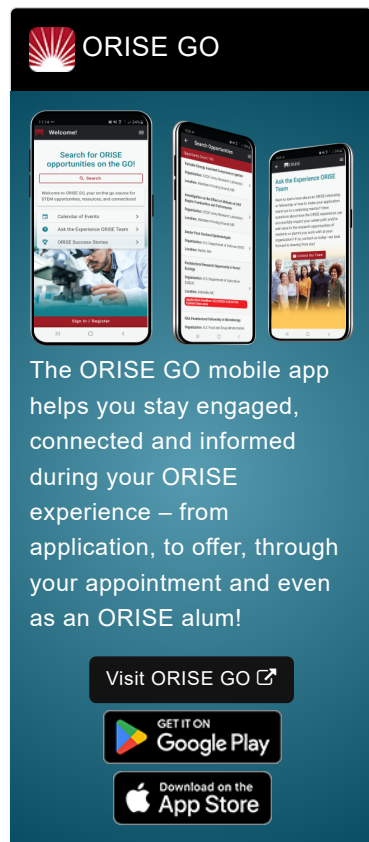
If you have questions, send an email to [CDCrpp@orau.org](mailto:CDCrpp@orau.org). Please include the reference code for this opportunity in your email.

**Description** A summer fellowship opportunity is available to support the Division of Community Health Investigations (DCHI) within the Agency for Toxic Substances and Disease Registry (ATSDR) at the Centers for Disease Control and Prevention (CDC) in Atlanta, Georgia.

The fellow will gain experience in compiling and organizing chemical specific information and environmental sampling results for the purpose of evaluating human exposures and assessing the public health impact of exposures to environmental contaminants. The fellow will work with scientists and learn how ATSDR evaluates human exposures and associated health impacts of exposures to environmental contaminants.

Activities include:

- Learn about information on the toxicological properties of environmental contaminants
- Learn how to compile, organize, and analyze environmental sampling results
- Learn how to use various software programs to evaluate the public health significance of environmental data
- Learn about the pathways of human exposure to environmental contamination that lead to human health impacts
- Entering chemical-specific information in the PHAST database. This activity would involve researching a list of 500 chemicals and entering the following information into PHAST.
  - Chemical name synonyms
  - Insert web link to the toxicological profile
  - Insert web link to EPA IRIS
  - Insert web link to the MRL worksheet



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- Research and insert information on chemical category and/or class
- Insert information related to the chemical toxicity from IRIS
- Assisting health assessors with compiling and organizing site-specific information
  - Assist with searching for and compiling site-specific information
  - Assist with entering environmental sampling results in electronic spreadsheets
  - Sites on which assistance is needed (additional sites could be added to this list):
    - Eagle Industries, OK
    - Broadway Street Corridor GW Contamination, IN
    - Franklin Street GW Contamination, IN
    - Rockwell International Wheel & Trim, MS
    - Riverside GW Contamination, IN
    - Kokomo GW Contamination, IN

**\*\* Desired Start Date: on or about June 1, 2018 \*\***

**\*\* Length of Appointment: Three (3) months \*\***

This program, administered by ORAU through its contract with the U.S. Department of Energy to manage the Oak Ridge Institute for Science and Education, was established through an interagency agreement between DOE and CDC. The initial appointment is for three (3) months year, but may be renewed upon recommendation of CDC contingent on the availability of funds. The participant will receive a monthly stipend commensurate with educational level and experience. Proof of health insurance is required for participation in this program. The appointment is full-time at CDC in the Atlanta, Georgia, area. Participants do not become employees of CDC, DOE or the program administrator, and there are no employment-related benefits.

- Qualifications**
- An undergraduate degree with preference given to students pursuing graduate degree
  - Course work in environmental science, the biological sciences,

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chemistry, toxicology, or engineering-related sciences

- Eligibility Requirements**

- **Degree:** Bachelor's Degree or Master's Degree received within the last 60 month(s).
  - **Discipline(s):**
    - **Chemistry and Materials Sciences** ([12](#) 👁)
    - **Engineering** ([2](#) 👁)
    - **Environmental and Marine Sciences** ([1](#) 👁)
    - **Life Health and Medical Sciences** ([1](#) 👁)