

Opportunity Title: CDC Summer Occupational Epidemiology Fellowship

Opportunity Reference Code: CDC-NIOSH-2019-0104



Organization Centers for Disease Control and Prevention (CDC)

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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
- One educational or professional recommendation. Your application will be considered incomplete, and will not be reviewed until one recommendation is submitted.

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

If you have questions, send an email to ORISE.CDC.NIOSH@orau.org. Please include the reference code for this opportunity in your email.

Application Deadline 4/26/2019 3:00:00 PM Eastern Time Zone

Description A summer research opportunity is currently available with the Division of Surveillance, Hazard Evaluations, and Field Studies (DSHEFS), National Institute for Occupational Safety and Health (NIOSH), at the Centers for Disease Control and Prevention (CDC) in Cincinnati, Ohio.

NIOSH produces new scientific knowledge and provides practical solutions vital to reducing risks of injury and death in traditional industries, such as agriculture, construction, and mining. NIOSH also supports research to predict, prevent, and address emerging problems that arise from dramatic changes in the 21st Century workplace and workforce. NIOSH and its partners support U.S. economic strength and growth by moving research into practice through practical solutions, recommendations, and interventions for the building of a healthy, safe and capable workforce.

This research opportunity includes collaborating with research epidemiologists in conducting a systematic review of the literature. Under the guidance of a mentor, the participant will be involved in the following training activities:

- Completing a systematic review of the scientific literature addressing the empirical relationship between occupational manual handling of objects during pregnancy and adverse maternal and fetal health outcomes
- Organizing hard copy and electronic records of scientific articles; organize and maintain an electronic bibliographic database; extract and report study characteristics in a standardized way into an Excel file or electronic database such as Covidence; produce a weekly status report indicating the number of reviews completed
- Generating results in table and/or graphical format (e.g., bar charts)
- Writing scientific manuscripts for future publication in peer reviewed journals

Anticipated Appointment Start Date: June 3, 2019

This program, administered by ORAU through its contract with the U.S. Department

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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 can be up to one 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 Cincinnati, Ohio, area. Participants do not become employees of CDC, DOE or the program administrator, and there are no employment-related benefits.


Qualifications

The qualified candidate should be currently pursuing or have received a bachelor's, master's or doctoral degree in one of the relevant fields. Undergraduate students must be enrolled in upper-level (junior or senior) courses. Degree must have been received within five years of the appointment start date.

Preferred skills:

- Excellent organizational skills
- Have or quickly attain a working knowledge of databases/spreadsheets (Excel, EndNote, Covidence)
- Attention to detail and ability to identify patterns within data
- Excellent written and verbal communication skills
- Experience in conducting systematic reviews
- Knowledge and experience in conducting critical reviews of published peer reviewed research articles, tabulating study characteristics in a standardized way, generating summary tables, and writing summaries of results

Eligibility Requirements

- **Degree:** Bachelor's Degree, Master's Degree, or Doctoral Degree received within the last 60 months or currently pursuing.
- **Discipline(s):**
 - **Life Health and Medical Sciences** (4 )