

**Opportunity Title:** CDC Analysis of Cancer Surveillance Communities & Researchers Fellowship

**Opportunity Reference Code:** CDC-DCPC-2019-0203

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

**Reference Code** CDC-DCPC-2019-0203

**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.NCCDPHP@orau.org](mailto:ORISE.CDC.NCCDPHP@orau.org). Please include the reference code for this opportunity in your email.

**Application Deadline** 10/7/2019 3:00:00 PM Eastern Time Zone

**Description** \*Applications will be reviewed on a rolling-basis.

A research opportunity is currently available in the Division of Cancer Prevention and Control (DCPC) within the National Center for Chronic Disease Prevention and Health Promotion (NCCDPHP) at the Centers for Disease Control and Prevention (CDC) in Atlanta, Georgia.

This project will focus on training and professional development for the cancer surveillance, and data quality evaluation for some newly collected and/or rarely used CDC's National Program of Cancer Registries (NPCR) data elements, including different cancer stage system data, multiple cancer treatment variables, and biomarkers for the major cancer sites. The training for the selected participant will be focused around the analysis of cancer surveillance communities and researchers.

In line with the focus of this research opportunity, the participant will also:

- Obtain selected factual information pertaining to the organization, its services, clients, and the organization/functions of the department/area assigned to
  - Conduct research from the NPCR Program Manual to understand the functions and the roles of central cancer registries (CCRs)
  - Receive training to understand the general data collection process of CCRs
  - Receive training to understand general cancer surveillance activities in the US
- Following a period of orientation, the participant shall be familiar with the available CCR surveillance datasets to
  - Conduct research to review the documents of the North American Association of Central Cancer Registries (NAACCR) on data collection standards
  - Conduct research to review the NCI Surveillance, Epidemiology, and End Results (SEER) program and learn SEER\*Stat software
  - Train for the understanding of the NPCR data variables and data quality improvement activities
  - Train for the understanding of the US Cancer Statistics (USCS)
- Conduct research for applying acquired epidemiologic knowledge and skills, develop manuscripts on agreed-upon topics to
  - Conduct literature reviews on the epidemiology and current clinical diagnostic and



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treatment recommendations

- Create manuscript hypotheses and appropriate study questions
- Train for the evaluation and reporting on the data quality and completeness of topic-related data items
- Train for the process of evaluation of NPCR program evaluation instruments and other reports along with their results
- Prepare and submit manuscripts for CDC clearance
- Submit manuscripts for journal publication

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 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 Atlanta, Georgia, 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 master's or doctoral degree in one of the relevant fields. Degree must have been received within five years of the appointment start date.

Experience with cancer surveillance standards and epidemiological studies is preferred.

- Eligibility Requirements**
- **Degree:** Master's Degree or Doctoral Degree received within the last 60 months or currently pursuing.
  - **Discipline(s):**
    - **Life Health and Medical Sciences** ([2](#) )