

**Research Participation Program
Centers for Disease Control and Prevention
National Center for Environmental Health
Division of Emergency and Environmental Health Services
Atlanta, GA**

Project # CDC-NCEH 2009-0027

A project is available in the National Center for Environmental Health, Division of Emergency and Environmental Health Services, at the Centers for Disease Control and Prevention (CDC) in Atlanta, Georgia.

The research participant will participate in project related to Healthy Housing and Lead Poisoning Prevention, assisting the Surveillance and Epidemiology Team in obtaining disease specific information from different datasets, providing statistical analysis, and writing reports. The project will support a study of over 600 HUD-subsidized housing units across the country to compare indoor levels of chemical and biological agents. The main goal is to assess if asthma and birth outcomes of the residents differ between two types of homes (green eco-friendly vs. traditional materials).

Responsibilities

- Researching databases such as BRFSS, MEPS, Medstat, HCUP, NHIS, Medicaid and Medicare to extract information on cost, utilization and prevalence of asthma or COPD and birth weights.
- Performing statistical analysis of health care cost, health care utilization and prevalence by using SAS, Stata and (or) other software.
- Conducting literature searches on asthma, housing materials, birth weights and other respiratory diseases of interest to the branch.
- Writing summary reports of findings based on literature review and data analysis
- Assisting other members of the branch with epidemiological and evaluation studies

Requirements

Applicants should have Master's degree with a strong research and analytic focus. Expertise in the field of chronic disease epidemiology and cost analysis is required. Skills in statistical analysis, data management, and interpersonal interaction are required. Experience in research methodology including data analysis is desired.

The appointment is for one year and may be renewed upon recommendation of CDC and subject to availability of funds. The participant will receive a monthly annual stipend depending on background and experience. The participant must show proof of health and medical insurance. The appointment is full time at CDC in the Atlanta, Georgia, area.

Participants do not become employees of CDC or the program administrator and there are no fringe benefits paid.

The Research Participation for CDC is administered by the Oak Ridge Institute for Science and Education. To be considered, send a current resume, letter of current and future research interests and sample publication to Tasha Powell via email at Tasah.Powell@ornl.gov or via fax at (865) 241-5219. Please reference Project # CDC-NCCDPHP 2009-0027. For additional program information refer to <http://www.ornl.gov/cdc>.