

Epidemiologist, Environmental Protection Agency, Research Triangle Park, NC

You will:

- Serve as a Principal Investigator to design and conduct independent research using epidemiological data, including the incorporation of human biomarkers;
- Conduct field studies in human population, utilizing epidemiological study designs such as cross-sectional, case-control, case-crossover, cohort and time series and other related designs;
- Conduct epidemiological data analyses and design epidemiological investigations utilizing databases with existing health, exposure and biomarker data such as a National Health and Examination Annual Survey (NHANES), mortality data, or hospital and emergency room admissions information;
- Collaborate with other Agency principal investigators in the design of experimental protocols for human field studies, including the feasibility and development of epidemiological and human biomarker field studies;
- Prepare and present written and oral presentations, posters and manuscripts.

- 1) Ability to conduct environmental epidemiology and exposure assessment concepts and methods;
- 2) Ability to conduct studies that involve specimen collection and analysis; analysis of biomarker data;
- 3) Skill in designing, conducting and leading epidemiological or other population-based health field studies with knowledge of developing research protocols and human subject's documentation;
- 4) Skill in participating on and leading multidisciplinary study teams;
- 5) Skill in managing, collecting and analyzing epidemiological and/or human health exposure data;
- 6) Knowledge of one or more statistical programming software such as SAS, R, Stata, S-plus or related software;
- 7) Skill in developing collaborative relationships in designing and conducting field studies which involve collecting and processing human samples and obtaining and monitoring funding for research;
- 8) Skill in written communication;
- 9) Skill in oral communication.

Requirements: You must have a bachelor's degree from an accredited or pre-accredited college or university in the following: major study in an academic field related to the health sciences or allied sciences related to the work of this position. As part of the application process, you are required to submit college transcripts or a list of courses as described in the Required Documents section of this announcement. However, if you are selected, you must provide official educational transcripts before you start work with EPA. More information on verification of education can be found here: http://epa.gov/ohr/ezhire/vacancy_requirements.htm

This position is designated as Low Risk and requires a background investigation. Unless an appropriate background investigation is already on record with the Office of Personnel Management, you must undergo a background investigation.

To Apply:

Resume clearly stating your experience related to this position as described in the Duties Section and Qualifications Required Section.

- Responses to the on-line assessment questionnaire
- College transcripts - required to submit either unofficial transcripts or a list of courses that includes grades earned, completion dates, and quarter or semester hours earned.
- Veterans' Preference Documents (DD-214, VA Letter, and SF-15, if applicable; active duty military submit statement of service from commanding officer documenting dates of active duty and any campaign medals/badges; include character of service).
- Displaced Federal employees under ICTAP/CTAP (Provide these documents: copy of your most recent performance appraisal, proof of eligibility, and your most current SF-50 noting position, grade level, and duty location with your application.)

<http://jobview.usajobs.gov/getjob.aspx?jobID=101649583>

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