

**RESEARCH PARTICIPATION PROGRAM AT THE
AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY**

**Environmental Health Scientist
*Project #ATSDR 2003-05***

A project is available through the Research Participation Program at the Agency for Toxic Substances and Disease Registry (ATSDR) in Atlanta, Georgia. ATSDR's mission is to serve the public by using the best science, taking responsive public health actions, and providing trusted health information to prevent harmful exposures and disease related to toxic substances. ATSDR identifies public health issues related to people being exposed to hazardous substances from waste sites, unplanned chemical releases, and other sources of pollution in the environment. For additional information on ATSDR, refer to their Web address: <http://www.atsdr.cdc.gov>.

The appointee will be assigned to the Federal Facilities Branch, Division of Health Assessment and Consultation and will help support ATSDR's public health activities at Department of Defense and Department of Energy sites. The appointee will analyze and interpret data and information on issues related to hazardous waste sites and assist with making public health recommendations. The appointee will help coordinate ongoing activities and tasks between the public health assessors and members of the public and prepare reports for public release. Extensive interactions may be necessary with technical liaisons depending on level of expertise.

The appointment is initially for up to one year. The fellow will receive a stipend based on degree and experience; there are no fringe benefits. The estimated stipend rate is approximately \$38,900. The fellow will *not* become an employee of ATSDR or the program administrator (i.e., this is not a civil service position).

Essential Functions and Responsibilities:

The research fellow will be part of a team with ATSDR health scientists to support public health assessment activities. The culmination of these duties will be the preparation and release of an ATSDR position paper on the occurrence and health effects of depleted uranium in the environment. The fellow in collaboration will assist ATSDR staff with the following:

- Identify public health issues related to human exposure to unexploded ordnance, disposal, controlled burning of ordnance and depleted uranium from waste sites, unplanned chemical releases, and other sources of pollution in the environment
- Analyze and interpret data and information on those issues for a variety of audiences and make public health recommendations. Audiences may include the public, Department of Defense and Department of Energy officials, and local, state and other federal officials.

Additional tasks will also be assigned as deemed necessary. Those activities may include, but are not limited to, the following:

- Collaborate and enhance relationships with other health and environmental agencies and organizations.
- Research, review, organize, and prepare summaries of scientific literature. This may include journal reviews, internet searches, and review of other agencies' documents and data.
- Create and manage databases to assist in organizing and evaluating data.
- Interface with ATSDR's Geographic Information Systems (GIS) group to develop GIS products for the section.
- Develop familiarity with standard health outcome data sets (e.g., mortality, life expectancy, respiratory disease, etc.) and provide site-specific (country level or lower) profiles with comparison countries.

- Monitor project progress both overall and at individual facilities, evaluate whether objectives have been achieved, and write reports

Qualifications:

A candidate should have a master's degree in an appropriate discipline, however, a candidate with a bachelor's degree and at least two years relevant experience will also be considered. Candidates should have (1) working knowledge of environmental issues, (2) technical writing skills, (3) good oral communication skills, (4) organizational abilities, and (5) computer skills involving database management, online research, and familiarity with GIS.

How to Apply:

The Research Participation Program for ATSDR is administered by the Oak Ridge Institute for Science and Education. ***Please reference Project # ATSDR 2003-05 when calling or writing for information.*** For additional program information and application materials contact: Research Participation Program at ATSDR, Attn: Betty Bowling, Oak Ridge Institute for Science and Education, P.O. Box 117, Oak Ridge, Tennessee 37831-0117; Phone: (865) 576-3508; Fax: (865) 241-5219; e-mail: bowlingb@ornl.gov.

It is strongly suggested a résumé with subject line ATSDR 2003-05 be sent via e-mail to the above listed address.