

**RESEARCH PARTICIPATION PROGRAM
U.S. ARMY MEDICAL RESEARCH INSTITUTE OF CHEMICAL DEFENSE (USAMRICD)
ABERDEEN PROVING GROUND, MARYLAND**

Cellular Biochemistry Project at Aberdeen Proving Ground, Maryland

Project #MRMC-MRICD FY2008-14

The Research Participation Program for the U.S. Army Medical Research Institute of Chemical Defense (USAMRICD) provides opportunities to participate in USAMRICD on-going applied research and development projects. USAMRICD is the Department of Defense's lead laboratory for the execution of medical chemical defense research. As a subordinate element of the U.S. Army Medical Research and Development Command (USAMRDC), the institute conducts research involving the development, testing, and evaluation of medical countermeasures to the effects of various chemical warfare agents. Project areas include chemical, biochemical, pharmacology, molecular biology, neuroscience, toxicology, and immunology.

An appointment is available at the Cellular and Molecular Biology Branch.

This appointment includes, but is not limited to, the following:

- Set-up and maintain human cell and tissue cultures.
- Prepare cultures for experimentation into the effects of chemical agents on cellular biochemistry.
- Trained to image and flow cytometry along with the use of fluorescent assays in various configurations.
- Identify and develop medical countermeasures against chemical threats.

Applicants should have received a **bachelor's degree** in Biology or Biochemistry within three years of the desired starting date, or completion of all requirements for the degree should be expected on or about the starting date. Other applicants will be considered on a case-by-case basis. The program is open to all qualified U.S. citizens without regard to race, sex, religion, color, age, physical or mental disability, national origin, or status as a Vietnam era or disabled veteran.

The participants will be selected based on academic records, recommendations, applied research interests and compatibility of background with applied research programs and projects at USAMRICD and/or the host Installation.

The initial appointment is for **one year** and may be renewed for up to two additional years based upon recommendation of USAMRICD and subject to availability of funds. The appointment is **full time** at USAMRICD.

The participant will receive a monthly stipend. The stipend rate is determined based upon level of education, training, and experience. Inbound travel and moving expenses are reimbursed according to established policies. Travel and other costs will also be reimbursed for training related to the project and approved by ORISE and the host installation.

The participant must show proof of health and medical insurance. Health plans are available through the Oak Ridge Institute for Science and Education for Postgraduate Internship participants. The appointment is full-time at host installation.

Applications are accepted and processed on a continuing basis. The Research Participation Program for USAMRICD is administered by the Oak Ridge Institute for Science and Education. Please reference **Project #MRMC-MRICD FY2008-14** when calling, emailing, or writing for information. For immediate consideration, applicants may forward resumes, or vitas to the email address listed below. Additional information and application materials can be found on the following website www.orau.org/Maryland.

ORAU/ORISE
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