

Opportunity Title: Dermal Investigations of Chemical Agents Internship

Opportunity Reference Code: MRDC-MRICD-2024-0012R

Organization U.S. Department of Defense (DOD)

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How to Apply

Click on *Apply* at the bottom of the opportunity to start your application.

Description

The U.S. Army Medical Research Institute of Chemical Defense (USAMRICD) is the Department of Defense's lead laboratory for medical chemical defense research. As a subordinate element of the U.S. Army Medical Research and Development Command (USAMRDC), the institute conducts research for development of medical countermeasures to treat exposure to various chemical threat agents for protection of soldiers and civilians. Scientific disciplines at USAMRICD include, but are not limited to, chemistry, biology, biochemistry, pharmacology, molecular biology, neuroscience, toxicology, physiology, psychology, and immunology. Visit us on Facebook at www.facebook.com/USAMRICD.

Why should I apply?

As an ORISE participant, you will engage with a collaborative, team-oriented environment. This opportunity will enhance your research and learning experiences and capabilities by focusing on applied laboratory-based experiments and producing data on the ability of various products to decontaminate chemical agents in animal models. Throughout this opportunity, you will obtain hands-on experience in animal research that spans across a variety of scientific disciplines such as biology, toxicology and physiology, all in compliance with IACUC protocols.

What will I be doing?

Under the guidance of a mentor, you will learn to compile, analyze, and present experimental data using multiple spreadsheets, statistical analysis, and presentation programs with the possibility of contributing to the development of standard operating procedures, abstracts, posters, and manuscripts. Your mentor will also focus on your personal career development by providing safety training, education on maintaining laboratory notebooks and accurate records management of chemical inventory of chemical agents required by USAMRICD and other similar research agencies.

Where will I be located?

Aberdeen Proving Ground, Maryland

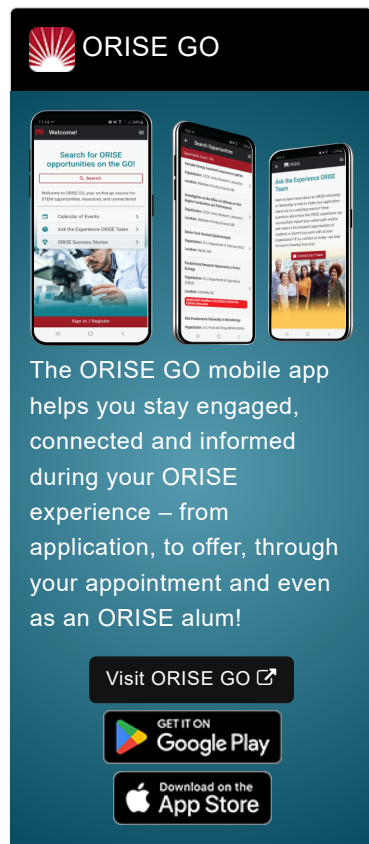
What is the appointment length?

This opportunity will remain open until a candidate is selected; however, MRICD will begin the review of applications immediately and is prepared to begin this appointment upon selection of a candidate. The desired appointment start date is October 1, 2024. This appointment is a twelve-month research appointment, with the possibility to be renewed for additional research periods. Appointments may be extended depending on funding availability, project assignment, program rules, and availability of the participant.

What are the provisions?

You will receive a stipend to be determined by USAMRICD. Stipends are typically based on a participant's academic standing, discipline, experience, and research facility location.

Other provisions may include the following:



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- Health Insurance Supplement (*Participants are eligible to purchase health insurance through ORISE*)
- Relocation Allowance
- Training and Travel Allowance

About ORISE

This program, administered by Oak Ridge Associated Universities (ORAU) through its contract with the U.S. Department of Energy (DOE) to manage the Oak Ridge Institute for Science and Education (ORISE), was established through an interagency agreement between DOE and DoD. Participants do not enter into an employee/employer relationship with ORISE, ORAU, DoD or any other office or agency. Instead, you will be affiliated with ORISE for the administration of the appointment through the ORISE appointment letter and Terms of Appointment. Proof of health insurance is required for participation in this program. Health insurance can be obtained through ORISE. For more information, visit the [ORISE Research Participation Program at the U.S. Department of Defense](#).

Qualifications The qualified candidate will have an earned degree in chemistry, biology, biochemistry, pharmacy, pharmacology, molecular biology, neuroscience, toxicology, physiology, psychology, and immunology or related field by the start of their appointment. For consideration, applicant must be a U.S. Citizen and a willingness to work with laboratory animals is necessary.

Preferred:

- Experience with animals in a laboratory setting is desirable.
- A positive attitude and work ethic are favorable.

Application Requirements

A complete application consists of:

- Zintellect Profile
- Educational and Employment History
- Essay Questions (goals, experiences, and skills relevant to the opportunity)
- Resume (PDF)
- Transcripts/Academic Records - For this opportunity, an unofficial transcript or copy of the student academic records printed by the applicant or by academic advisors from internal institution systems may be submitted. [Click here for detailed information about acceptable transcripts](#).
- Two Recommendations. We encourage you to contact your recommenders as soon as you start your application to ensure they are able to complete the recommendation form and to let them know to expect a message from Zintellect. Recommenders will be asked to rate your scientific capabilities, personal characteristics, and describe how they know you. You can always log back in to your Zintellect account and check the status of your application.

If you have questions, send an email to ARMY-MRMC@orise.orau.gov. Please list the reference code of this opportunity [MRDC-MRICD-2024-0012R] in the subject line of the email. Please understand that ORISE does not review applications or select applicants; selections are made by the sponsoring agency identified on this opportunity. All application materials should be submitted via the "Apply" button at the bottom of this opportunity listing. Please do not send application materials to the email address above.

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- Eligibility**
- Requirements**
- **Citizenship:** U.S. Citizen Only
 - **Degree:** Bachelor's Degree, Master's Degree, or Doctoral Degree received within the last 60 month(s).
 - **Overall GPA:** 3.00
 - **Discipline(s):**
 - **Life Health and Medical Sciences** ([51](#) 👁)
 - **Age:** Must be 18 years of age