

**Opportunity Title:** MRICD Medical Countermeasures Research Internship

**Opportunity Reference Code:** MRDC-MRICD-2025-0008

**Organization** U.S. Department of Defense (DOD)

**Reference Code** MRDC-MRICD-2025-0008

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

**Description** The Department of Defense (DoD) is offering postgraduate internships at the U.S. Army Medical Research Institute of Chemical Defense (USAMRICD).

**What will I be doing?**

As an Oak Ridge Institute for Science and Education (ORISE) participant you will gain hands-on experience under the guidance of a mentor to support their academic and professional goals. You will have an active role in the laboratory, gain research experience focused on the design and use of in vivo models to develop medical countermeasures against chemical threat agents.

**Why should I apply?**

Under the guidance of a mentor, you will gain hands-on experience to complement your education and support your academic and professional goals. Along the way, you will engage in activities and research in several areas. These include, but are not limited to,

- Learning techniques involving small and large animal handling, organ dissection, plethysmography, and microscopy.
- Physiological and clinicals assessment using medical techniques and devices.
- Sample analysis using biochemical assays and ELISAs.
- Participating in aspects of experimental design, troubleshooting, and data analysis

For additional information, please contact Danielle Zimmerman at [danielle.c.zimmerman2.civ@health.mil](mailto:danielle.c.zimmerman2.civ@health.mil).

USAMRICD has a culture of teamwork, as such you will learn how to be a member of a laboratory team and how teams of researchers accomplish a common research goal. In addition, you will have an opportunity to attend seminars for both professional and scientific development.

**What is the anticipated start date?**

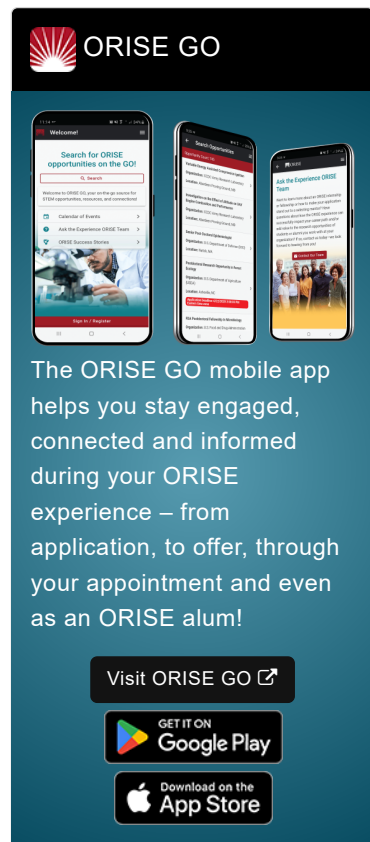
The USAMRICD is ready to make appointments immediately. Exact start dates will be determined at the time of selection and in coordination with the selected candidate. Applications are reviewed on an ongoing basis and internships or fellowships will be filled as qualified candidates are identified.

**What is the appointment length?**

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. The stipend range for this opportunity is between \$49,118.00 and \$67,382.00 for a 12-month appointment based on a participant's academic standing, discipline, experience, and research facility location. Other benefits may include the following:



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

#### **About USAMRICD**

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. For more information about the USAMRICD, please visit <https://usamricd.health.mil/>.

#### **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 a post-graduate degree (Associate's, Bachelor's or Master's) or will have completed by May 1, 2025. Degree must have been received within five years of the appointment start date. U.S. military veterans who have been honorably discharged (or who have been medically discharged because of a service-connected disability) and who received a degree within ten years of the desired start date are also eligible.

#### **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 - Please upload a copy of a transcript for your current or most recent degree program that meets the disciplinary qualifications of the opportunity. [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.




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If you have questions, send an email to [ARMY-MRMC@orise.orau.gov](mailto:ARMY-MRMC@orise.orau.gov). Please list the reference code of this opportunity [MRDC-MRICD-2025-0008] 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.

**Connect with ORISE...on the GO!** Download the new ORISE GO mobile app in the [Apple App Store](#) or [Google Play Store](#) to help you stay engaged, connected, and informed during your ORISE experience and beyond!

**Point of Contact** [Kimberly](#)

- Eligibility Requirements**
- **Citizenship:** U.S. Citizen Only
  - **Degree:** Associate's Degree, Bachelor's Degree, or Master's Degree received within the last 60 months or anticipated to be received by 5/1/2025 12:00:00 AM.
  - **Minimum Overall GPA:** 3.00
  - **Discipline(s):**
    - **Chemistry and Materials Sciences** ([12](#) )
    - **Environmental and Marine Sciences** ([14](#) )
    - **Life Health and Medical Sciences** ([51](#) )
  - **Age:** Must be 18 years of age
  - **Veteran Status:** Veterans Preference, degree received within the last 120 month(s).