

Opportunity Title: USAMRICD: Summer 2023 Research Internships

Opportunity Reference Code: MRDC-MRICD-2023-0003

Organization U.S. Department of Defense (DOD)

Reference Code MRDC-MRICD-2023-0003

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 and what will I be doing?

USAMRICD is seeking motivated current undergraduate students and high school/GED students who will receive their diploma by June 30, 2023 (and are matriculating to an undergraduate program), to participate in our summer research activities. Summer students will participate in a variety of on-going research projects at the institute, all in support of our mission to discover and develop medical products and knowledge solutions against chemical and biochemical threats.

Under the guidance of a mentor, you will gain hands-on experience and have an active role in the laboratory in all aspects that may include:

- Learning techniques involving microscopy, histology, RNA isolation, cell culture, small animal handling, organ dissection, electrophysiology, plethysmography, fluorometry, and spectrophotometry
- Engaging in aspects of experimental design, troubleshooting, and data analysis

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.

Where will I be located?

Aberdeen Proving Ground, Maryland

What is the appointment length?

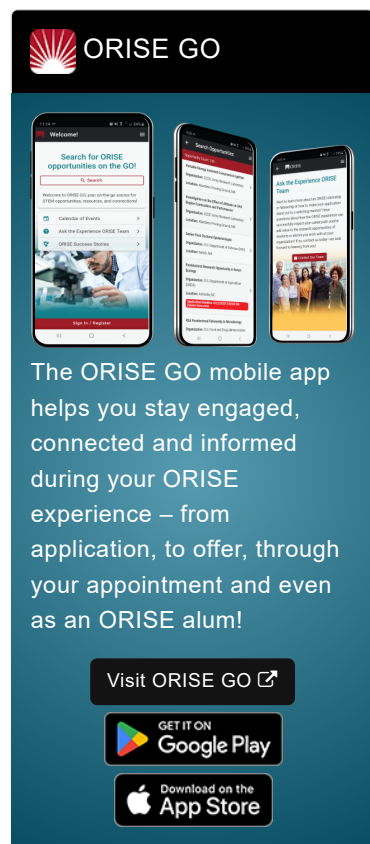
This research-based internship is for summer 2023 and is expected to be between eight to twelve-weeks in duration. Appointments may be extended depending on funding availability, project assignment, program rules, and availability of the participant.

What are the benefits?

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.

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.



Opportunity Title: USAMRICD: Summer 2023 Research Internships

Opportunity Reference Code: MRDC-MRICD-2023-0003

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 Applicant must be a high school graduate or have an earned GED by June 30, 2023, or be a current student pursuing an Associates or bachelor's degree in life sciences, or related field.

Preferred Qualities:

- Effective writing and speaking skills
- Ability to comfortably operate in a research team environment
- Ability to operate independently when needed
- Willingness to learn new skills
- Proficiency with MS Office software products
- Must be a U.S. Citizen

The successful applicant will be required to comply with Environmental, Safety and Health (ES&H) requirements of the host facility, including but not limited to COVID-19 requirements (e.g. facial covering, physical distancing, testing, vaccination).

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](#).
- One recommendation. Your application will be considered incomplete and will not be reviewed until one recommendation is submitted. We encourage you to contact your recommender 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-2023-0003 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!

Opportunity Title: USAMRICD: Summer 2023 Research Internships

Opportunity Reference Code: MRDC-MRICD-2023-0003

Eligibility • **Citizenship:** U.S. Citizen Only

Requirements • **Degree:** Currently pursuing a High School Diploma/GED, Associate's Degree, or Bachelor's Degree.

• **Discipline(s):**

- **Chemistry and Materials Sciences** ([12](#) 👁)
- **Engineering** ([2](#) 👁)
- **Environmental and Marine Sciences** ([1](#) 👁)
- **Life Health and Medical Sciences** ([45](#) 👁)
- **Other Non-Science & Engineering** ([1](#) 👁)
- **Social and Behavioral Sciences** ([5](#) 👁)

• **Age:** Must be 18 years of age

Affirmation I affirm that I am either currently pursuing an undergraduate degree or that I am receiving a high school/GED diploma by June 30, 2023 and have been accepted into an undergraduate program to begin fall 2023.