

**Opportunity Title:** MRICD Non-Kinetic Threats and Medical Countermeasures

Research Internship/Fellowship

**Opportunity Reference Code:** USAMRDC-MRICD-2025-0014

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

**Reference Code** USAMRDC-MRICD-2025-0014

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

**Description** The Department of Defense (DoD) is offering internships and fellowships at The U.S. Army Medical Research Institute of Chemical Defense (USAMRICD) for individuals who have completed their bachelor's, master's, or doctoral degree, or who are expected to graduate within the next six months.

**What will I be doing?**

As the selected participant, you will engage in research activities within a multidisciplinary team dedicated to discovering, evaluating, optimizing, and advancing the understanding of chemical and acute non-kinetic threats, as well as medical countermeasures for safe and effective prophylaxis or treatment against these diverse challenges. The goals of these research projects involve the behavioral, physiological, and molecular evaluation of toxic bioeffects, as well as novel and standard therapies across a variety of animal species.

**Why should I apply?**

Under the guidance of a mentor, you will gain hands-on experience to 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,

- Gaining experience in operant behavioral testing, biosampling, molecular, cellular, and biochemical techniques, physiological instrumentation and analysis, data management, software applications, record keeping, compliance training, and the principles of scientific study design.
- Learning both general and specialized research skills that will support advancing your scientific knowledge and technical career goals.
- Reviewing project portfolios and gaining an overview of primary aims and methodologies.
- Developing a deeper conceptual and practical understanding of research methodologies while contributing to results and reporting.

**Where will I be located?**

Gunpowder, Maryland

**What is the anticipated start date?**

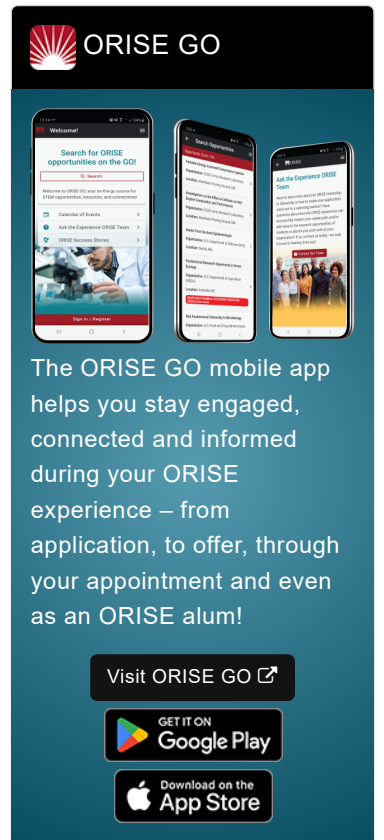
The MRICD is ready to make appointments immediately. Exact start dates will be determined at the time of selection and in coordination with the selected candidate. Applications are reviewed on an ongoing basis; internships or fellowships will be filled as qualified candidates are identified.

**What is the appointment length?**

Appointments are initially for one year with the option to extend the appointment for up to four additional years, contingent upon project needs and funding availability.


**What are the provisions?**


You will receive a stipend to be determined by MRICD. Stipends are typically based on a




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participant's academic standing, discipline, experience, and research facility location. Other provisions may include the following:

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

**About MRICD**

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 MRICD, please visit <https://usamricd.health.mil>. For more information about this project, please contact: Dr. Magda Bahcall; [magda.bahcall.civ@health.mil](mailto:magda.bahcall.civ@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 bachelor's, master's or doctoral degree in an eligible discipline or will have an earned degree by June 30, 2026. Degree must have been received within five years of the application 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 bachelor's, master's or doctoral degree within ten years of the desired start date are also eligible.

Strong applicants will demonstrate enthusiasm, adaptability, and a desire to learn.

**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

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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](mailto:ARMY-MRMC@orise.orau.gov). Please list the reference code of this opportunity [USAMRDC-MRICD-2025-0014] 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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**Stipend** \$55,000.00 – \$86,000.00 Yearly**Point of Contact** [Kimberly](#)**Eligibility** • **Citizenship:** U.S. Citizen Only**Requirements** • **Degree:** Bachelor's Degree, Master's Degree, or Doctoral Degree received within the last 6 months or anticipated to be received by 6/30/2026 11:59:00 PM.• **Minimum Overall GPA:** 2.80• **Discipline(s):**

- **Business** ([2](#))
- **Chemistry and Materials Sciences** ([12](#))
- **Computer, Information, and Data Sciences** ([17](#))
- **Earth and Geosciences** ([21](#))
- **Engineering** ([29](#))
- **Environmental and Marine Sciences** ([14](#))
- **Life Health and Medical Sciences** ([51](#))
- **Mathematics and Statistics** ([11](#))
- **Physics** ([16](#))
- **Science & Engineering-related** ([2](#))
- **Social and Behavioral Sciences** ([30](#))

• **Age:** Must be 18 years of age• **Veteran Status:** Veterans Preference, degree received within the last 120 month(s).