

Opportunity Title: USARIEM - Neuroscience Researcher
Opportunity Reference Code: USAMRMC-RIEM-2021-0042

Organization U.S. Department of Defense (DOD)

Reference Code USAMRMC-RIEM-2021-0042

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

Description The U.S. Army Research Institute of Environmental Medicine (USARIEM) is offering a bachelor's or master's level opportunity at the Natick, Massachusetts facility.

What will I be doing?

During your appointment, you will collaborate with a team of neuroscientists, psychologists, physiologists, biomechanists, epidemiologists, statisticians, and Army personnel to understand the structural and functional underpinnings of diverse neuromodulation approaches and their relationship to human health and performance outcomes.

Why should I apply?

Under the guidance of principal investigators (PIs), you will learn to develop and execute human subjects research protocols, including data collection, data management, analysis of study data, and reporting of research findings. Also, you will participate with the PIs to recruit research volunteers and collaborate with outside researchers. Throughout your appointment, you will have the opportunity to participate in human subjects research studies that will investigate the effects of military occupational and environmental exposures on physical, cognitive, and psychological function and performance in laboratory and field-based studies. This learning opportunity will allow you to increase your knowledge of research design, execution, data management, analysis, and disseminate research findings through both verbal and written methods.

Where will I be located?

Natick, Massachusetts

What is the anticipated start date?

The USARIEM is ready to make an appointment immediately. Exact start date 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?

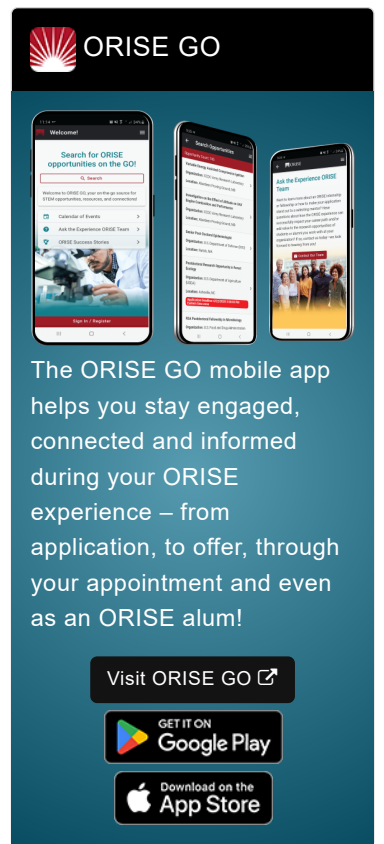
Appointments are initially for one year with the option to extend the appointment for up to four additional years, contingent upon project needs and funding availability.

What are the benefits?

You will receive a stipend to be determined by USARIEM. Stipends are typically based on a participant's academic standing, discipline, experience, and research facility location. Other benefits may include the following:

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

About the USARIEM



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The U.S. Army Research Institute of Environmental Medicine (USARIEM) is an internationally recognized research center of excellence for Warfighter performance science and its useful applications. For over 50 years, the Institute functions as a world-class laboratory for environmental medicine, physiology, health, performance, and nutrition research. Research studies are conducted by scientists from four research divisions, working in concert with one another and collaborating with other world-class scientists from government, industry, and academia. Research divisions are: Biophysics & Biomedical Modeling (BBMD), Military Nutrition (MND), Military Performance (MPD), Thermal & Mountain Medicine (TMMD). For more information about the U.S. Army Research Institute of Environmental Medicine, please visit us at <https://www.usariem.army.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 or master's degree in the biological sciences, psychology, neurosciences, or related fields. 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 bachelor's or master's degree within ten years of the desired start date are also eligible.

Highly competitive applicants will have skills in the following areas:

- Prior human subjects research experience, particularly in the behavioral sciences.
- Proficiency with word processing and data management (such as Excel, SPSS) software
- Experience with statistical analysis programs (such as R programming language and SPSS) is preferred
- Highly organized, detail-oriented with excellent oral and written communication skills is essential

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

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If you have questions, send an email to ARMY-MRMC@orise.orau.gov. Please list the reference code of this opportunity USAMRMC-RIEM-2021-0042 in the subject line of the email.

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- Eligibility Requirements**
- **Citizenship:** U.S. Citizen Only
 - **Degree:** Bachelor's Degree or Master's Degree received within the last 60 month(s).
 - **Overall GPA:** 3.20
 - **Discipline(s):**
 - **Environmental and Marine Sciences** ([1](#) )
 - **Life Health and Medical Sciences** ([45](#) )
 - **Other Non-Science & Engineering** ([1](#) )
 - **Social and Behavioral Sciences** ([11](#) )
 - **Age:** Must be 18 years of age
 - **Veteran Status:** Veterans Preference, degree received within the last 60 month(s).