

Opportunity Title: Neuroscience Researcher

Opportunity Reference Code: USAMRMC-RIEM-2020-0017

Organization U.S. Department of Defense (DOD)

Reference Code USAMRMC-RIEM-2020-0017

How to Apply Components of the online application are as follows:

- Profile Information
- Educational and Employment History
- Essay Questions (goals, experiences, and skills relevant to the opportunity)
- Resume (PDF)
- Transcripts/Academic Records
- Recommendation

Submitted documents must have all social security numbers, student identification numbers, and/or dates of birth removed (blacked out, blackened out, made illegible, etc.) prior to uploading into the application system.

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

All documents must be in English or include an official English translation.

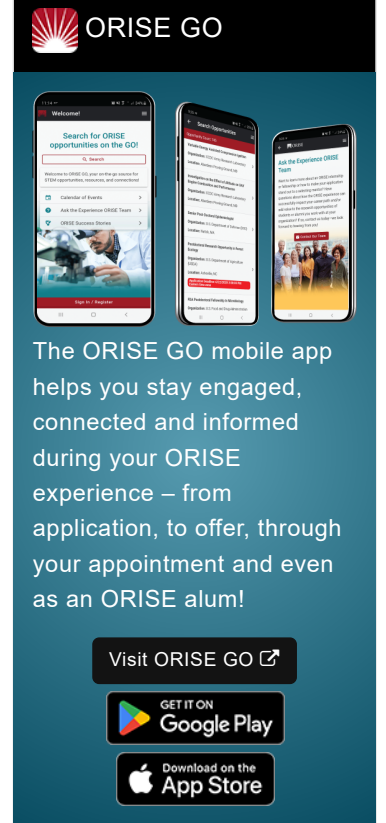
Description The U.S. Army Research Institute of Environmental Medicine (USARIEM) is an internationally recognized research center of excellence for Warfighter performance science and its useful applications. For over 50 years, the Institute functions as a world-class laboratory for environmental medicine, 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).

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. 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 also 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.

For more information about the U.S. Army Research Institute of Environmental Medicine, please visit us at <https://www.usariem.army.mil/>.


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. Desired Appointment Start




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Date: 6/15/20.

Participant Benefits

Participants will receive a stipend to be determined by USARIEM. Stipends are typically based on the 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

Nature of Appointment

The participant will not enter into an employee/employer relationship with ORISE, ORAU, DOD, or any other office or agency. Instead, the participant will be affiliated with ORISE for the administration of the appointment through the ORISE appointment letter and Terms of Appointment.

Qualifications The qualified candidate should have at least a bachelor's degree in the biological sciences, psychology, neurosciences, or related fields.

Preferred skills:

- 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

Eligibility Requirements

- **Citizenship:** U.S. Citizen Only
- **Degree:** Bachelor'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).