

Opportunity Title: Female Warfighter Physiology & Performance Research-
Postdoctoral Fellowship

Opportunity Reference Code: USAMRDC-RIEM-2023-0014

Organization U.S. Department of Defense (DOD)

Reference Code USAMRDC-RIEM-2023-0014

How to Apply Click on *Apply* now to start your application.

Description The U.S. Army Research Institute of Environmental Medicine (USARIEM) is an internationally recognized military laboratory located in Natick, Massachusetts, with the overarching research goal of maximizing and optimizing Warfighter health and performance. USARIEM's research is divided into three divisions: Thermal and Mountain Medicine, Military Performance, and Military Nutrition.

What will I be doing?

The US Army Research Institute of Environmental Medicine is seeking a postdoctoral fellow to participate in research efforts relating to female Warfighter health and performance. These investigations will involve traveling to perform field- and laboratory-based investigations.

Why should I apply?

Under the guidance of a mentor, the fellow will gain knowledge, skills, and abilities related to exercise laboratory and field procedures, participate in study design, IRB process, data collection and analysis, and dissemination of data outcomes in verbal and written form.

Where will I be located?

These activities will be primarily on-site at USARIEM (Natick, MA).

What is the anticipated start date?

This is a full-time, 12-month appointment anticipated to begin this FALL2023. 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 will be filled as qualified candidates are identified.

Appointment Length

Appointments may be extended depending on funding availability, project assignment, program rules, and availability of the participant.

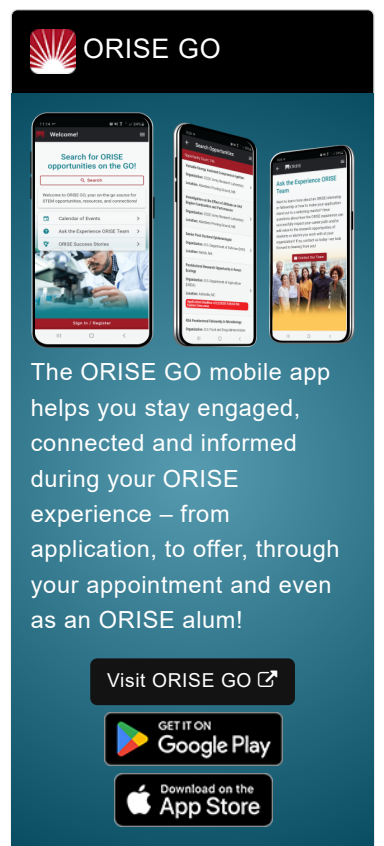
What are the benefits?

You will receive a stipend to be determined by the Department of Defense (DoD). 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

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



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Appointment.

About USARIEM

The U.S. Army Research Institute of Environmental Medicine (USARIEM), in Natick, Massachusetts, is recognized as the DoD's premier laboratory for Warfighter health and performance research and focuses on environmental medicine, physiology, physical and cognitive performance, and nutrition research. Military guidance has been published for operations in heat, cold, and high-altitude environments and nutrition for health and performance.

The Institute has four divisions: Military Nutrition, Military Performance, Thermal and Mountain Medicine, and Research Support. By leveraging its unique capabilities and facilities with industry, academia, and the government, USARIEM produces various essential products, including performance optimization doctrine, preventive medicine, planning doctrine, materiel development support, physiological monitoring strategies and predictive algorithms, and Health Hazard Assessments.

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](#).

The U.S. Army Research Institute of Environmental Medicine (USARIEM) in Natick, Massachusetts, is an internationally recognized center of excellence for Warfighter health and performance science and its applications. The Institute functions as a world-class laboratory for environmental medicine, physiology, and nutrition research. Appointments will be awarded for one year and will be offered through the Oak Ridge Institute for Science and Education (ORISE) and are potentially renewable for up to 4 years.

Qualifications Candidates should have earned a doctoral degree in exercise science, health sciences, or a closely related field with or without previous postdoctoral experience. ABDs are welcome to apply. This opportunity requires experience with human data collection and a willingness to travel for field data collection.

Highly competitive applicants will have experience and/or skills in the following:

- Experience with laboratory procedures such as venipuncture, exercise tests (e.g., VO2max, long jump, isometric pull), metabolic measurement systems, heart rate monitoring, body composition, and thermometry.
- Research experience to include statistics and scientific writing skills and be able to participate successfully in a team environment.
- US Citizenship is required.

Application Requirements

A complete application consists of the following:








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- Zintellect Profile
- Educational and Employment History
- CV and Cover Letter describing achievements, research interests, career goals, reason of interest, and suitability for this appointment (maximum two pages) - please upload to the resume section on the application
- 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
- If you have questions, send an email to orise-army-mrhc-riem@orise.orau.gov. Please list the reference code of this opportunity USAMRDC-RIEM-2023-0011 in the email's subject line. 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!

**Eligibility
Requirements**

- **Citizenship:** U.S. Citizen Only
- **Degree:** Doctoral Degree received within the last 60 months or anticipated to be received by 1/31/2024 12:00:00 AM.
- **Discipline(s):**
 - **Chemistry and Materials Sciences** ([12](#) )
 - **Earth and Geosciences** ([21](#) )
 - **Engineering** ([27](#) )
 - **Environmental and Marine Sciences** ([14](#) )
 - **Life Health and Medical Sciences** ([48](#) )
 - **Mathematics and Statistics** ([11](#) )
 - **Social and Behavioral Sciences** ([28](#) )
- **Age:** Must be 18 years of age