

Opportunity Title: ORISE Research Fellow Nutritional Sciences and Exercise Physiology

Opportunity Reference Code: USAMRMC-RIEM-2022-0023

Organization U.S. Department of Defense (DOD)

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

Description The U.S. Army Research Institute of Environmental Medicine (USARIEM), Military Nutrition Division (MND) is offering a master's level internship at the Natick, Massachusetts facility.

What will I be doing?

As an ORISE participant, you will be collaborating on ongoing studies within the MND focusing on the integrative effects of diet composition and exercise on substrate oxidation and performance. You will participate in the execution of randomized controlled trials that examine impact of nutrition, exercise, dietary supplements, and pharmacological interventions for Warfighters exposed to military operational stress. During your appointment you will receive hands-on experience collecting data from exercise testing, indirect calorimetry, stable isotope methodologies, and biological samples.

Why should I apply?

Under the guidance of a mentor, you will gain a multitude of experiences to complement your education and support your academic and professional goals. Along the way, you will engage in activities and research in several areas including, but are not limited to:

- gaining experience analyzing and interpreting data
- enhancing skills related to presentation and publication

Please note: US Citizenship and travel are required.

Where will I be located? Natick, Massachusetts

What is the anticipated start date?

The USARIEM is ready to make appointments effective August 2022. 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.

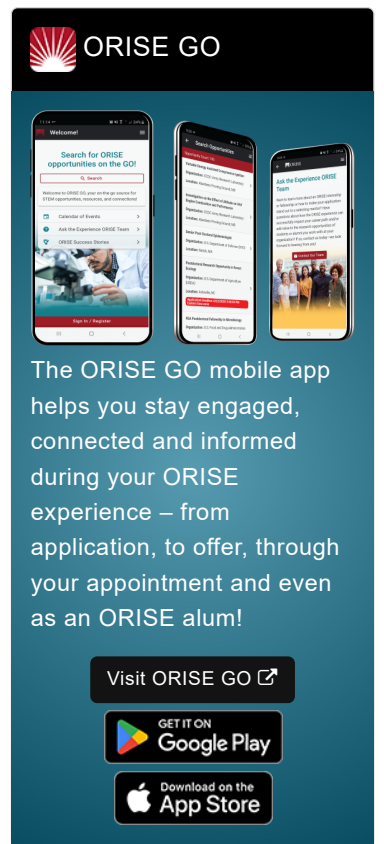
Appointment Length

This is a twelve month research appointment, with the possibility to be renewed for up to four additional years, 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 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



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Nature of Appointment

You will 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.

About USARIEM

United States Research Institute of Environmental Medicine (USARIEM), located 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. The Military Nutrition Division (MND) conducts research on nutritional issues affecting the health and mission-readiness of military personnel, and supports the US Army Surgeon General's responsibilities as the Department of Defense's executive agent for nutrition research. For more information about the USARIEM, please visit <https://www.usariem.army.mil/>.

Qualifications Candidates should have or be currently pursuing either a Bachelor's or Master's degree in the nutritional sciences, exercise physiology, or a closely related field.

Additional favorable skills:

Experience in exercise physiology and/or sport nutrition

Experience in menu planning

Experience submitting research protocols to an institutional review board (IRB)

Experience using SPSS for statistical analysis

US Citizenship and travel are required.

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.](#)
- 1 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. All documents must be in English or include an official English translation.

If you have questions, send an email to ARMY-MRMC@ORISE.ORAU.gov. Please list the reference code of this opportunity USAMRMC-RIEM-2022-0023 in the subject line of the email.


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Eligibility • **Citizenship:** U.S. Citizen Only
Requirements • **Degree:** Bachelor's Degree or Master's Degree received within the last

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60 months or anticipated to be received by 8/31/2022 12:00:00 AM.

- **Discipline(s):**
 - **Life Health and Medical Sciences** ([46](#) )
- **Age:** Must be 18 years of age