

Opportunity Title: Performance Nutrition Fellowship
Opportunity Reference Code: USAMRDC-RIEM-2024-0024

Organization U.S. Department of Defense (DOD)

Reference Code USAMRDC-RIEM-2024-0024

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

Description The USARIEM Military Nutrition Division (MND) conducts research on nutritional issues affecting the health, performance 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. Studies within the MND have identified relationships between the gut microbiota and health and performance outcomes in military personnel. Ongoing studies are using nutritional approaches targeting the gut microbiota to improve military health and performance. The MND is seeking a BS or MS-level research participant to support this line of research.

What will I be doing?

Under the guidance of a mentor, the selected candidate will:

- Participate in the execution of human research studies conducted at the USARIEM and locations throughout the United States.
- Receive hands-on experience collecting, processing, and analyzing biological samples and human subjects data.
- Learn and conduct research techniques, including ELISA, indirect calorimetry, physiological monitoring, and exercise testing.
- Gain experience analyzing and interpreting scientific data for presentation and publication.

Why should I apply?

As an ORISE participant, you will be able to increase your knowledge of research and gain an understanding of conducting research in laboratory and military field environments, particularly regarding the effects of extreme environments. It will provide a platform to demonstrate your current knowledge of the field. You will also gain experience in analyzing and interpreting scientific data, with the potential to contribute to publications and presentations. This will allow you to share your findings with the scientific community, enhancing your professional profile and contributing to the advancement of knowledge in your field. During your fellowship, your mentor will develop learning objectives to fit your personal career development goals while providing guidance and education to prepare you for your future.

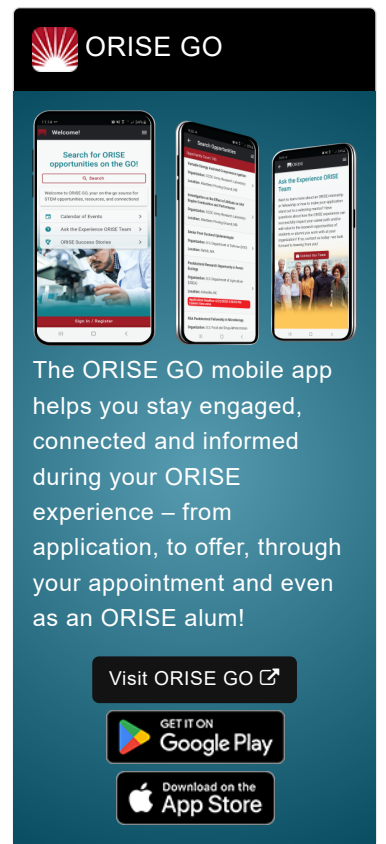
Where will I be located?

Natick, Massachusetts

What is the anticipated start date?

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



ORISE GO

The ORISE GO mobile app helps you stay engaged, connected and informed during your ORISE experience – from application, to offer, through your appointment and even as an ORISE alum!

Visit ORISE GO [↗](#)

GET IT ON
Google Play

Download on the
App Store

Opportunity Title: Performance Nutrition Fellowship
Opportunity Reference Code: USAMRDC-RIEM-2024-0024

This appointment is a one-year 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.

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 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](#).

Qualifications Candidates should have recently earned a BS or MS degree in nutritional science, physiology, biology, microbial ecology or a related field. Basic laboratory and data analytic skills are preferred. Strong communication and organizational skills are required.

Opportunity Title: Performance Nutrition Fellowship
Opportunity Reference Code: USAMRDC-RIEM-2024-0024

US Citizenship and travel are required.

Application Requirements

A complete application consists of the following:

- 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-2024-0023 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:** Bachelor's Degree or Master's Degree received within the last 60 month(s).
 - **Discipline(s):**
 - **Communications and Graphics Design** ([2](#))
 - **Earth and Geosciences** ([21](#))
 - **Engineering** ([27](#))
 - **Environmental and Marine Sciences** ([14](#))
 - **Life Health and Medical Sciences** ([51](#))
 - **Social and Behavioral Sciences** ([30](#))
 - **Age:** Must be 18 years of age