

Opportunity Title: USARIEM Part-time Internship Opportunities in Skeletal Physiology/Musculoskeletal Injury Prevention

Opportunity Reference Code: USAMRMC-RIEM-2021-0035

Organization	U.S. Department of Defense (DOD)
Reference Code	USAMRMC-RIEM-2021-0035
How to Apply	Click on <i>Apply</i> at the bottom of the opportunity to start your application.
Description	The Military Performance Division (MPD) within the U.S. Army Research Institute of Environmental Medicine (USARIEM) is offering weekend/early morning internships at the Columbia, South Carolina facility.

What will I be doing?

As an ORISE participant, you will join a community of scientists and researchers in an effort to gain experience processing phlebotomy and biological specimens. Specifically you will assist with data collection for a study assessing risk factors for musculoskeletal injury during U.S. Army Basic Combat Training.

Why should I apply?

Under the guidance of a mentor, you will gain hands-on experience to complement your education and support your academic and professional goals. Along the way, you will engage in the following activities: 1) Phlebotomy (USARIEM will provide training and credentialing, but prior experience is preferred). 2) Processing of biological specimens (blood and urine; training provided). 3) Set up of equipment for research experiments and data collection; 4) Data collection, which may include questionnaire administration and the collection of blood and urine samples. 5) Data entry and assistance with data cleaning.

Data collection will occur on Sundays, so it will allow you as a student the opportunity to become familiar with and involved with research within a military population without conflicting with your class schedule demands.

Where will I be located?

Columbia, South Carolina. Travel to the data collection site (Fort Jackson in Columbia, SC) is required.

What is the anticipated start date?

Dates of the internship will be approximately June 15, 2021, through October 15, 2021. Official start date must occur by July 1, 2021.

What is the appointment length?

This is a four month appointment, with the possibility to be renewed for additional research periods. Appointments may be extended depending on funding availability, project assignment,



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program rules, and availability of the participant. The participation rate may vary from completing 4-10 hours of training or research per week depending on candidate 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.

About USARIEM

The U.S. Army Research Institute of Environmental Medicine (USARIEM), a subordinate laboratory of the U.S. Army Medical Research and Materiel Command (USAMRMC), is an internationally recognized center of excellence for Warfighter performance science and its useful applications. The Institute functions as a world-class laboratory for environmental medicine, physiology, performance and nutrition research. It features integrated cellular, tissue, & human research programs.

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 be enrolled in (or have completed) a phlebotomy credentialing course and/or are pursuing a degree in exercise science, physiology, kinesiology, or a closely related field.

Highly competitive applicants will have education and/or experience in one or more of the following:

- Demonstrated proficiency with written and oral communication, and excellent organizational skills are preferred.
- Experience with collecting data in human subjects research related to exercise physiology is a plus.
- Demonstrated qualities of being self-motivated, punctual, and able to function well within a collaborative laboratory

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environment.

Candidates must be available for data collection on Sundays between the times of 5:00 a.m. and 12:00 noon, with preferred availability through approximately 2:00 p.m. (exact times may be subject to change). Candidates who have the above Sunday availability at least 5 out of the 8 Sundays (approximately August 15 through October 3, 2021) of data collection will be considered. Availability on all 8 Sundays is preferred. Internships may be offered for individuals with less availability during the hours listed above, but who have the demonstrated critical skill sets. Additional availability on Monday through Saturday mornings for daily data collection is a plus, as candidates also have the option to be involved with morning weekly data collection if they are interested.

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.](#)
- 1 Recommendation

If you have questions, send an email to ARMY-MRMC@orise.orau.gov. Please list the reference code of this opportunity [USAMRMC-RIEM-2021-0035] in the subject line of the email.







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:** Any degree received within the last 60 months or currently pursuing.
- **Discipline(s):**
 - **Business** (11 )
 - **Chemistry and Materials Sciences** (12 )
 - **Communications and Graphics Design** (6 )
 - **Computer, Information, and Data Sciences** (17 )
 - **Earth and Geosciences** (21 )
 - **Engineering** (27 )
 - **Environmental and Marine Sciences** (14 )

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- **Life Health and Medical Sciences** (46 )
- **Mathematics and Statistics** (10 )
- **Other Non-Science & Engineering** (13 )
- **Physics** (16 )
- **Science & Engineering-related** (1 )
- **Social and Behavioral Sciences** (29 )