

**Opportunity Title:** Musculoskeletal Injury Research Fellowship with Focus on Post-Operative Recovery Post MS/Doctoral  
**Opportunity Reference Code:** USAMRDC-RIEM-2024-0005

**Organization** U.S. Department of Defense (DOD)

**Reference Code** USAMRDC-RIEM-2024-0005

**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), located 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.

**What will I be doing?**

The study will assess the outcomes of a novel post-operative rehabilitation program for Soldiers who undergo surgical management of a lower quarter injury. Under the guidance of a mentor, you will have the opportunity to expand your skill sets and gain valuable training and experience to further your scientific development and will have the opportunity to learn more about:

- Recruiting study participants in a military setting
- Collecting, managing, and analyzing data
- Proposing, analyzing, publishing, and disseminating research including publications and national presentations
- Assisting in physical performance and injury risk screenings
- Assisting in providing injury prevention education classes to Soldiers, medical providers, and leadership as appropriate?

**Why should I apply?**

Throughout your educational opportunity your mentor will develop learning objectives to fit your personal career development goals, while providing guidance and education that will prepare you for your future.

**Where will I be located?**

Fort Stewart, Georgia

**What is the anticipated start date?**

The USARIEM is ready to make appointments effective early 2024. 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.

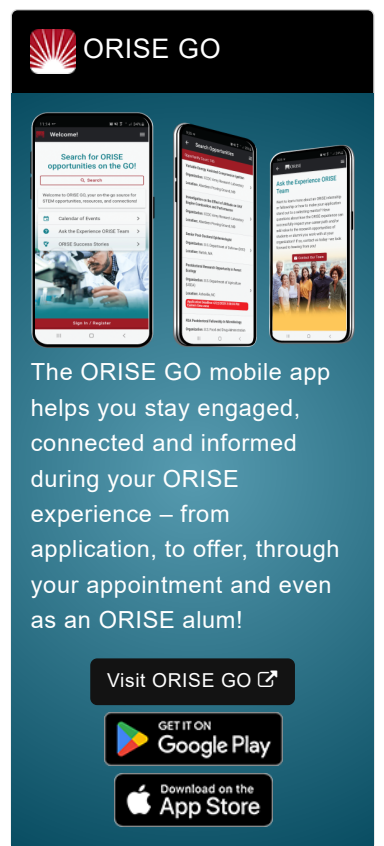
**Appointment Length**

This is a full-time, 12-month appointment, and may be extended depending on funding availability, project assignment, program rules, and participant availability.

**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*



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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** The qualified candidate must have received either a doctorate degree in Physical Therapy or master's degree in Athletic Training.

Additional Requirements:

- U.S. Citizenship
- Currently (or eligible to be) licensed to practice Physical Therapy or Athletic Training in Georgia
- Excellent organizational skills
- Attention to detail.
- Sound skills in written and oral communication
- First Aid/ CPE/ AED Certified
- Must be able to pass a Federal Background Check

Highly competitive applicants will have the following knowledge, skills and qualities:

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- Experience in post-operative rehabilitation
- Proficiency in Microsoft Office (word, outlook, and excel)
- Experience with statistical analysis software (R, SPSS, etc)
- Experience working with members of the military.
- 1-2 years of experience working with large groups
- 1-2 years of research experience
- Board certification in Orthopedics or Sports Physical Therapy
- Certified Strength & Conditioning Specialist

The successful applicant will be required to comply with Environmental, Safety and Health (ES&H) requirements of the host facility, including but not limited to COVID-19 requirements (e.g. facial covering, physical distancing, testing, vaccination).

**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.](#)
- Three Recommendations
- If you have questions, send an email to [orise-army-mrdc-riem@orise.orau.gov](mailto:orise-army-mrdc-riem@orise.orau.gov). Please list the reference code of this opportunity USAMRDC-RIEM-2024-0005 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:** Master's Degree or Doctoral Degree.
- **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](#) )
  - **Life Health and Medical Sciences** ([51](#) )
  - **Mathematics and Statistics** ([11](#) )
  - **Other Non-Science & Engineering** ([13](#) )

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- **Physics** ([16](#) )
- **Science & Engineering-related** ([2](#) )
- **Social and Behavioral Sciences** ([30](#) )
- **Age:** Must be 18 years of age