

Opportunity Title: Musculoskeletal Injury Research Fellowship at USARIEM

Opportunity Reference Code: USAMRMC-RIEM-2022-0019

Organization

U.S. Department of Defense (DOD)

Reference Code

USAMRMC-RIEM-2022-0019

How to Apply

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

Description

The United States Army Research Institute of Environmental Medicine (USARIEM) is offering a fellowship in musculoskeletal injury research with a focus on public health.

What will I be doing?

You will be part of a multi-faceted research study evaluating the influence of social networks on health-related behaviors and outcomes following musculoskeletal injury among Soldiers in the US Army 3rd Infantry Division.

Why should I apply?

The study will leverage social network theory and ecological momentary assessment to better inform military leadership and medical providers in understanding how to prevent injury and improve recovery following musculoskeletal 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 and analyzing data using R programming software and ecological momentary assessment platforms
- Proposing, analyzing, publishing, and disseminating research including publications and national presentations

Throughout your internship 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

Please note this opportunity may include some travel.

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 fellowships will be filled as qualified candidates are identified.

What is the appointment length?

Appointments are initially for one year with the option to extend the appointment for up to four additional years, contingent upon project needs and funding availability.

What are the benefits?

You will receive a stipend to be determined by USARIEM. Stipends are typically based on academic standing, discipline, experience, and research facility location. Other benefits may include:

- Health Insurance Supplement (*Participants are eligible to purchase health insurance through ORISE*)
- Relocation Allowance
- Training and Travel Allowance

About USARIEM

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[USARIEM](#) was established in 1961 as a research laboratory under the U.S. Army Medical Research and Development Command (now USAMRMC). USARIEM is internationally 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 is organized into five divisions: Biophysics and Biomedical Modeling, Military Performance, Military Nutrition, Thermal and Mountain Medicine, and Research Support. By leveraging its unique capabilities and facilities with industry, academia, and the government, USARIEM produces a variety of important products, including performance optimization doctrine, preventive medicine and planning doctrine, material 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 bachelor's degree or master's degree in Public Health, Kinesiology, Exercise Physiology, or related discipline.

Additional Requirements:

- Excellent organizational skills and attention to detail
- Excellent written and oral communication skills
- Must be able to pass a Federal Background Check

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

- Working knowledge of R programming software
- Proficiency in Microsoft Office (word, outlook, and excel)
- Experience working with members of the military
- Two years of experience working with large groups
- 1-2 years of research experience
- First Aid/ CPE/ AED Certified

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:

- 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.](#)
- One Recommendation












If you have questions, send an email to ARMY-MRMC@orise.orau.gov. Please list the reference code of this opportunity [USAMRMC-RIEM-2022-0019] 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!

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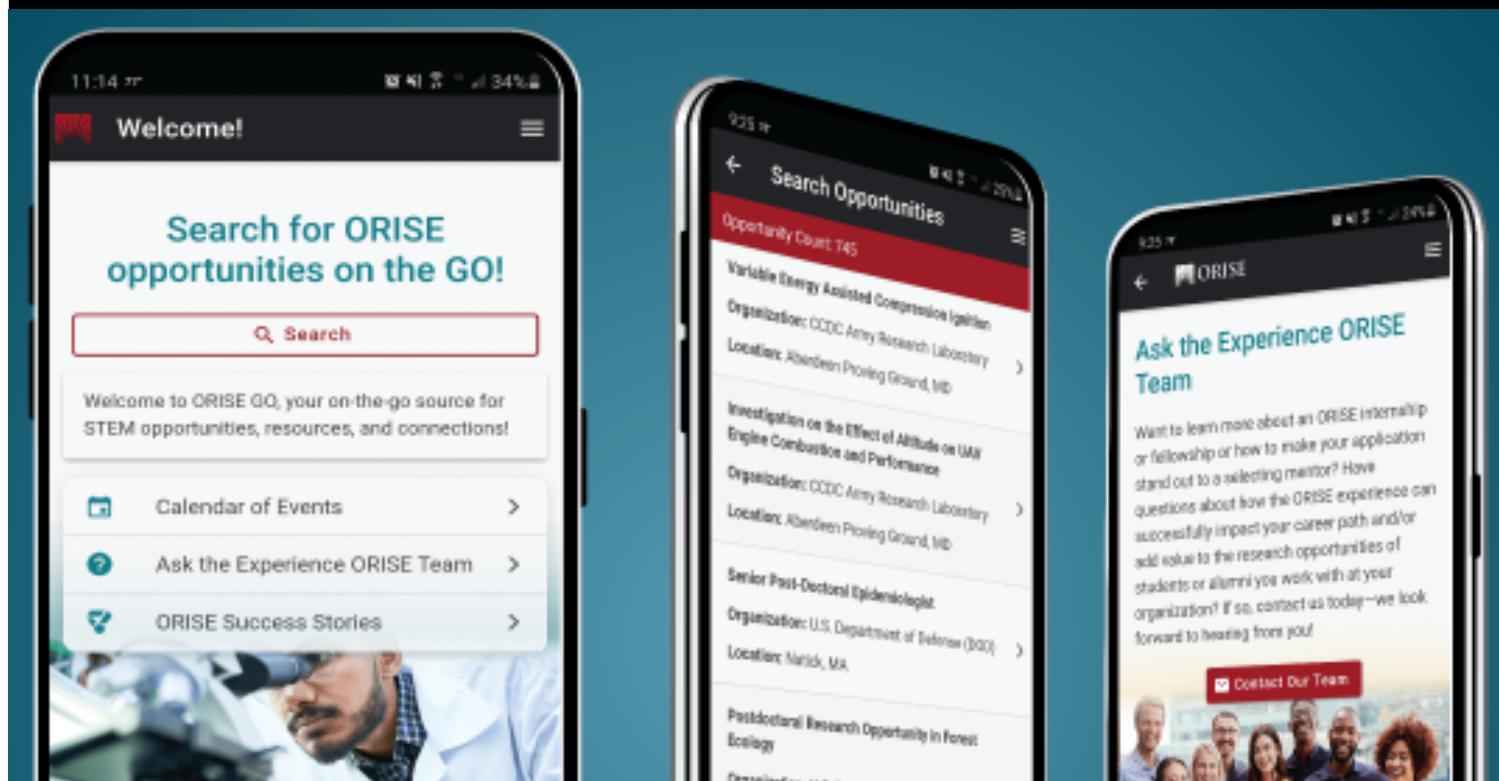
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Eligibility Requirements

- **Citizenship:** U.S. Citizen Only
- **Degree:** Bachelor's Degree, Master's Degree, or Doctoral Degree received within the last 60 month(s).
- **Discipline(s):**
 - **Chemistry and Materials Sciences** ([12](#) )
 - **Communications and Graphics Design** ([2](#) )
 - **Computer, Information, and Data Sciences** ([17](#) )
 - **Earth and Geosciences** ([21](#) )
 - **Engineering** ([27](#) )
 - **Environmental and Marine Sciences** ([14](#) )
 - **Life Health and Medical Sciences** ([48](#) )
 - **Mathematics and Statistics** ([11](#) )
 - **Physics** ([16](#) )
 - **Science & Engineering-related** ([2](#) )
 - **Social and Behavioral Sciences** ([28](#) )
- **Age:** Must be 18 years of age



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