

Opportunity Title: Human Physiology Research
Opportunity Reference Code: USARIEM-4106187981

Organization U.S. Department of Defense (DOD)

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How to Apply A complete application consists of:

- An application
- *Transcripts* – [Click here for detailed information about acceptable transcripts](#)
- A current resume/CV, including academic history, employment history, relevant experiences, and publication list
- Two educational or professional references

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 include the reference code for this opportunity in your email.


Description The U.S. Army 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 Thermal and Mountain Medicine Division (TMMD) conducts research regarding the physiological impacts of exposure to extreme environments (heat, cold, and altitude), with the goal of mitigating the negative effects of these environmental stressors on the health, performance and mission-readiness of military personnel. Ongoing studies within TMMD are evaluating the influences of heat, cold and high altitude on exercise performance, cognitive function and manual dexterity, as well as the efficacy of various countermeasures to optimize performance in these environments. To learn more about USARIEM, please visit the following site: <https://www.usariem.army.mil/>

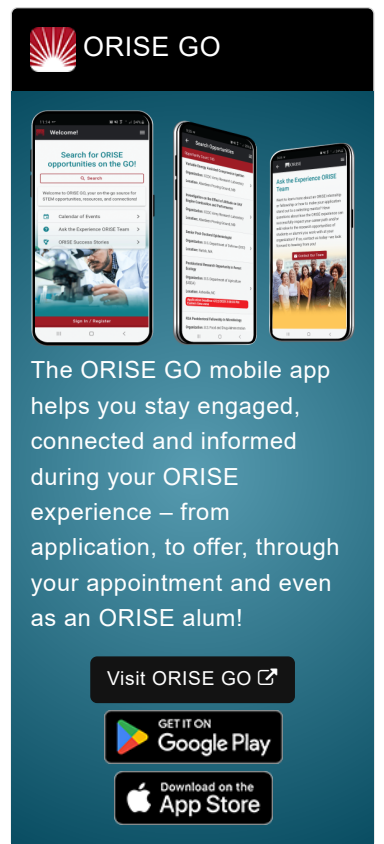
TMMD is seeking a masters-level research participant to take part in the human physiology research study. The participant will learn how to collect, organize, and analysis data for the ongoing research study regarding physiological responses and the optimization of performance to extreme environments. The participant will also have the opportunity to collaborate with their assigned mentor to support the research team with literature reviews, data collection, data analysis and manuscript preparation.

Qualifications Candidates should have recently earned a Masters of Science degree in the exercise sciences, exercise physiology, or a closely related field. Demonstrated proficiency with written and oral communication, and excellent organizational skills are required. Experience with collecting data in human subjects related to exercise or environmental physiology is a plus.

U.S. Citizenship is required.


Eligibility Requirements


- **Citizenship:** U.S. Citizen Only
- **Degree:** Master's Degree received within the last 60 months or anticipated to be received by 6/1/2019 12:00:00 AM.
- **Discipline(s):**
 - **Environmental and Marine Sciences** ([1](#) )




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- **Life Health and Medical Sciences** ([45](#) )