

**Opportunity Title:** Post-Doctoral Thermal and Mountain Researcher

**Opportunity Reference Code:** USAMRMC-RIEM-2020-0016

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

**Reference Code** USAMRMC-RIEM-2020-0016

**How to Apply** Components of the online application are as follows:

- Profile Information
- 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.

Submitted documents must have all social security numbers, student identification numbers, and/or dates of birth removed (blanked out, blackened out, made illegible, etc.) prior to uploading into the application system.

If you have questions, send an email to [Army-MRMC@orise.orau.gov](mailto:Army-MRMC@orise.orau.gov). Please list the reference code of this opportunity in the subject line of the email.

All documents must be in English or include an official English translation.

**Description** The U.S. Army Research Institute of Environmental Medicine (USARIEM) is an internationally recognized military laboratory located in Natick, Massachusetts, with the overarching research goal of maximizing and optimizing Warfighter health and performance. USARIEM's research consists of four divisions: military performance, military nutrition, thermal and mountain medicine, and biophysics and biomedical modeling. Our research studies are conducted by scientists from our four research divisions, working in concert with one another, as well as other world-class scientists from government, industry, and academia.

The Thermal and Mountain Medicine Division (TMMD) is offering a post-doctoral research opportunity. As an ORISE participant, you will take part in ongoing and upcoming research studies regarding human, physical, and cognitive performance in extreme environments. Under the guidance of a mentor, you will participate in multidisciplinary human subject research teams to identify novel prevention strategies that will mitigate the impact of environmental and occupational stressors.

During your appointment, you will learn about and aid with the conception, planning, development, and conduct of basic applied human research in the laboratory or field. This learning experience will also include opportunities to publish original research findings in high impact physiology journals, and present posters or oral presentations at national or international scientific meetings.

#### **Appointment Length**

This appointment is a twelve month 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.

#### **Participant Benefits**

Participants will receive a stipend to be determined by USAMRMC-RIEM. Stipends are typically based on the participant's academic standing, discipline, experience, and research facility location. Other benefits may include the following:



**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:** Post-Doctoral Thermal and Mountain Researcher

**Opportunity Reference Code:** USAMRMC-RIEM-2020-0016

- 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.

**Qualifications** An ideal candidate should have a strong background in integrative/systems physiology and have a Ph.D. or equivalent in physiology, exercise physiology, or similar field.

U.S. Citizenship is required

- Eligibility Requirements**

  - **Citizenship:** U.S. Citizen Only
  - **Degree:** Doctoral Degree received within the last 60 month(s).
  - **Discipline(s):**
    - **Environmental and Marine Sciences** ([1](#) )
    - **Life Health and Medical Sciences** ([43](#) )
    - **Social and Behavioral Sciences** ([3](#) )
  - **Age:** Must be 18 years of age