

Opportunity Title: EACE Musculoskeletal Injury (MSKI) Rehabilitation Post-Doctoral Research Fellow
Opportunity Reference Code: EACE-2026-0002

Organization U.S. Department of Defense (DOD)

Reference Code EACE-2026-0002

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

Description The Extremity Trauma and Amputation Center of Excellence (EACE) is offering a postdoctoral opportunity located at Brooke Army Medical Center (BAMC)/Center for the Intrepid (CFI) in San Antonio, TX. EACE is the leading advocate for research and treatment of Department of War (DoW) and Department of Veterans Affairs (VA) patients with extremity trauma and amputation. The EACE leads efforts to enhance collaboration between the DoW and the VA extremity trauma and amputation care providers and conduct scientific research to minimize the effects of traumatic injuries and improve clinical outcomes.

What will I be doing?

As the selected participant, you will primarily engage in research activities with the Senior Scientist for the CFI Military Performance Laboratory; a laboratory which conducts translational research to enable readiness and return Service members to high function after extremity trauma (e.g. amputation, complex limb salvage, tibia fractures).

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 activities and research in several areas. These include, but are not limited to:

- Gaining research and technology development experience in the clinical care of patients with musculoskeletal trauma
- Expanding research knowledge in musculoskeletal injuries that will advance the care for Service members with amputation
- Collecting and processing human motion capture data
- Gaining experience on multiple projects involving lower limb amputation
- Learning about grant proposal development and submission

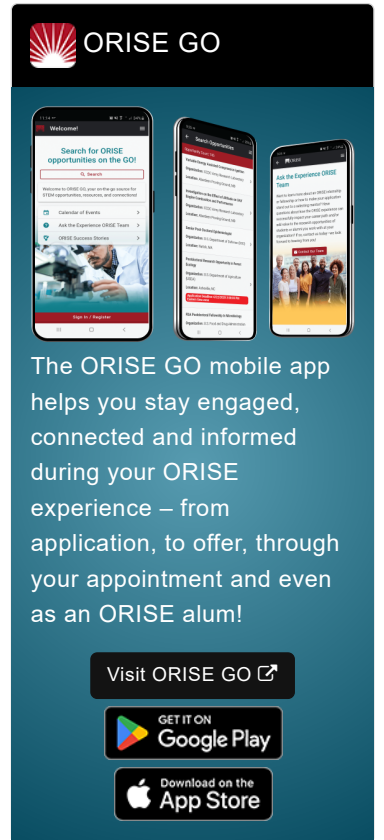
The research will span a broad spectrum of technology readiness levels, with both civilian and military applications and provides a unique opportunity for you to further develop and advance your skills.

What is the appointment length?

EACE is prepared to make appointments immediately, pending the review of applications and the selection of a candidate. This appointment is a full-time, 8-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.

What are the provisions?

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



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

About EACE

The Extremity Trauma & Amputation Center of Excellence (EACE) is a unique organization within the DoW consisting of teams of researchers embedded at the point of care within multiple Military Treatment Facilities across the nation. In line with the congressionally directed mission of the EACE, the research efforts undertaken focus on the mitigation, treatment and rehabilitation of traumatic extremity injuries and amputations with a specific focus on translating their findings into clinical practice to improve the care of injured Service Members and Veterans. To learn more, visit: <https://www.health.mil/About-MHS/OASDHA/HSPO/EACE>.

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 DoW. Participants do not enter into an employee/employer relationship with ORISE, ORAU, DoW 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.

Qualifications The qualified candidate will be currently pursuing or have completed a PhD from an accredited institution in Rehabilitation, Engineering, Computer Science, Robotics, Mechatronics, or a closely related field within the last five years and be able to pass and obtain the appropriate security clearance at the Brooke Army Medical Center through background checks

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

- Experience with mathematical and computer modeling & simulation, mechanics, multi-physics numerical simulations, sensor technologies
- Experience with human subjects testing
- Ability to meet physical demands in a variety of settings including laboratory, hospital and office.
- Ability to be organized and communicate effectively

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 - Please upload a copy of a transcript for your current or most recent degree program that meets the disciplinary qualifications of the opportunity. [Click here for detailed information about acceptable transcripts.](#)
- One recommendation: We encourage you to contact your recommender(s) as soon as you start your application to ensure they are able to complete the recommendation form and to let

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them know to expect a message from Zintellect. Recommenders will be asked to rate your scientific capabilities, personal characteristics, and describe how they know you. You can always log back in to your Zintellect account and check the status of your application.

If you have questions, send an email to STEM-WORKFORCE@orise.orau.gov. Please list the reference code of this opportunity [EACE-2026-0002] in the subject line of the email. 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.

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Stipend \$6,200.00 Monthly

Point of Contact [Brittany](#)

- Eligibility**
- Requirements**
- **Citizenship:** U.S. Citizen Only
 - **Degree:** Doctoral Degree received within the last 60 months or currently pursuing.
 - **Discipline(s):**
 - **Computer, Information, and Data Sciences** ([16](#) 👁)
 - **Engineering** ([15](#) 👁)
 - **Life Health and Medical Sciences** ([6](#) 👁)
 - **Mathematics and Statistics** ([5](#) 👁)
 - **Science & Engineering-related** ([1](#) 👁)