

Opportunity Title: EACE Clinical Systems (Rehabilitation) Fellowship

Opportunity Reference Code: EACE-2022-0004

Organization U.S. Department of Defense (DOD)

Reference Code EACE-2022-0004

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 postgraduate fellowship. This clinical systems fellowship is an outstanding training opportunity and will be located at the Defense Health Health Headquarters, Falls Church VA, and Walter Reed Hospital.

What will I be doing?

As an ORISE participant, you will be a part of a network of ORISE fellows conducting life-changing research across the Nation with EACE. You will be provided a hands-on, collaborative experience to take an early-stage project from initiation to analysis to a fielded system in a short period of time. The knowledge gained will provide you a highly desired skill-set in the area of clinical systems analysis.

Under the guidance of multiple mentors, you will have the opportunity to advance your proficiency and skill as you learn how to develop and integrate clinician-based patient and provider system requirements into a novel system for tracking clinical outcomes. The system is referred to as the Clinical Assessment Management Portal "CAMP". Understanding clinical systems enables you to play a key role in identifying the systems requirements for a healthcare operation and support decisions regarding future growth and efficiency. In addition, it enables you to make recommendations on designing applications for patient assessment, develop functional requirements, and focus on how best to meet clinical goals.

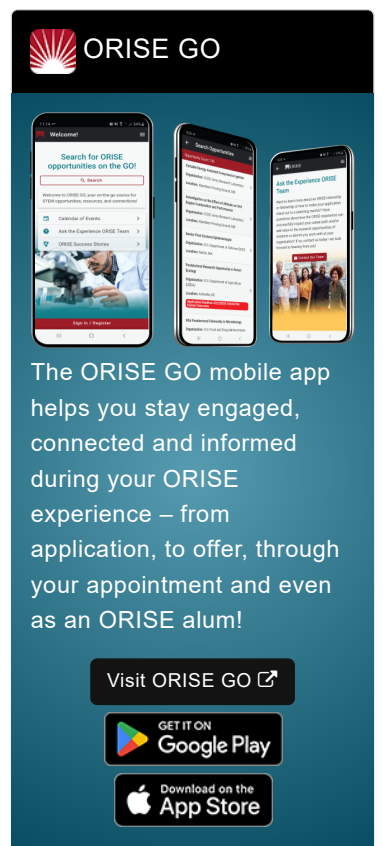
Why should I apply?

Analytical skills, communication skills, and creativity are all skills you will learn during this opportunity. This clinical data project (CAMP) database requires ongoing development, system design, and implementation. You will collaborate with clinicians led by a primary mentor to gain consensus prior to engaging the CAMP development team to build the system. The CAMP is now in its third year of development. As the selected candidate, your goal will be to demonstrate completeness, accuracy, and functionality of each outcome metric as it is incorporated into the on-line database portal. Additionally, you will design customized graphic user interfaces supporting the CAMP staff with the development and implementation of reports required at multiple levels of leadership (clinic, facility, enterprise).

Where will I be located?


Falls Church, Virginia


What is the anticipated start date?




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EACE is ready to make appointments immediately. 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?

This appointment is a 12 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 benefits?

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:

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

About EACE

[The DoD and VA Extremity Trauma & Amputation Center of Excellence \(EACE\)](#) consists of teams embedded at the point of care within multiple world renown Military Treatment Facilities across the nation, i.e. Walter Reed. In-line with the congressionally directed mission of the EACE, our clinical team focuses on development of clinical outcomes assessment, clinical practice guidelines, and treatment protocols. We are developing a novel system for extremity trauma outcome measures tracking. We focus on traumatic extremity injuries and amputations with a specific focus on tracking outcomes for clinical assessment to improve the care of injured Service members and Veterans.

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 will have a Bachelors, Masters, or PhD in Healthcare Informatics, Data Science, Graphics Design, Information Technology, Healthcare Administration or related field. Also, Physical

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Therapy, Occupational Therapy or other Allied Science or Medical Healthcare degrees are acceptable. Degree must have been received within five years of the appointment start date. U.S. military veterans who have been honorably discharged (or who have been medically discharged because of a service-connected disability) and who received their degree within ten years of the desired start date are also eligible.

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

- Comfortable with data processing, visualization, and system design process.
- Have experience with analyzing/interpreting data. Able to diagram processes and flow within patient surveys.
- Have some knowledge of medical care or have worked in a clinical setting. Experience with rehabilitation is preferred.
- Are self-motivated, detail-oriented, organized, and must enjoy working in a team environment with associated strong communication, analytic, and creativity skills.

Are able to obtain a Secret security clearance. If selected, you will be subject to a government security clearance investigation and must meet the requirements for access to classified information. Eligibility requirements include U.S. citizenship.

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 STEM-WORKFORCE@orise.orau.gov. Please list the reference code of this opportunity [EACE-2022-0004] 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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connected, and informed during your ORISE experience and beyond!

- 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](#) 👁)
 - **Veteran Status:** Veterans Preference, degree received within the last 120 month(s).