Opportunity Title: USAISR Biomedical Research Faculty Fellowship
Opportunity Reference Code: USAISR-2026-0011-F

Organization U.S. Department of Defense (DOD)

Reference Code USAISR-2026-0011-F

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

Description The Department of Defense (DoD) is offering a faculty research fellowship at the U.S. Army Institute of Surgical Research (USAISR).

What will I be doing?

As an Oak Ridge Institute for Science and Education (ORISE) participant, you will join a community of scientists, engineers, and researchers in an effort to develop medical automation research solutions. You will gain experience in various biomedical research projects related to automating combat casualty care. These projects include automating ultrasound image interpretation, testing automated medical systems through animal and human research studies, and developing custom human tissue phantoms for conducting research in a lab setting.

Why should I apply?

Under the guidance of a mentor, you will gain hands-on experience to complement 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:

- Conducting human and animal translational research studies
- Curating and annotating large medical datasets for developing machine learning algorithms
- Developing medical tissue phantoms suitable for ultrasound imaging tasks
- Analyzing large datasets for medical trends to inform development of automation technology
- Preparing manuscripts for submission to peer-reviewed research journals

Where will I be located? San Antonio, Texas (In Person)

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 internships will be filled as qualified candidates are identified.

What is the appointment length?

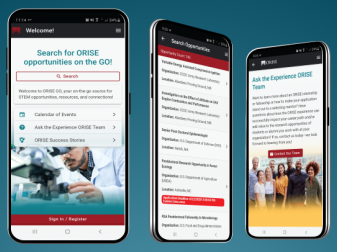
This appointment is a twelve-month research appointment, with the possibility to be renewed for additional research periods. Appointments may be extended depending on funding availability, project assignment, program rules, and availability of the participant.

What are the provisions?

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

- Participants are eligible to purchase health insurance through ORISE
- Relocation Allowance
- Training and Travel Allowance

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About USAISR

The U.S. Army Institute of Surgical Research is one of six research laboratories within the U.S. Army Medical Research and Development Command of the U.S. Army Medicine Command. The Institute is the Army's lead research laboratory for improving the care of combat casualties. The mission of the Institute is to "Optimize Combat Casualty Care". For more information about the USAISR, please visit United States Army Institute of Surgical Research (USAISR).

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 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 an earned Ph.D. in any of the disciplines listed in the opportunity's eligibility criteria and be a current faculty member at an accredited institution of higher education.

Preferred skills:

- Research experience in En Route Critical Care Transport

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.
- Two Recommendations. We encourage you to contact your recommenders as soon as you start your application to ensure they are able to complete the recommendation form and to let 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 ARMY-MRMC@orise.orau.gov. Please list the reference code of this opportunity [USAISR-2026-0011-F] 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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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!

Point of Contact Debbie

Eligibility Requirements

- **Citizenship:** U.S. Citizen Only
- **Degree:** Doctoral Degree.
- **Discipline(s):**
  - **Life Health and Medical Sciences** (8 👁)
  - **Science & Engineering-related** (1 👁)

Affirmation I affirm that I am a current faculty member at an institution of higher education.