

Opportunity Title: Biomedical: Health Systems Research: Postdoctoral

Opportunity Reference Code: USAISR-2022-0008

Organization U.S. Department of Defense (DOD)

Reference Code USAISR-2022-0008

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

Description The U.S. Army Institute of Surgical Research (USAISR) is offering a postdoctoral fellowship.

What will I be doing?

As an ORISE participant, you will join a community of scientists and researchers in an effort to build partnerships that will produce lasting impact through scientific pursuit of combat casualty and civilian trauma care. You will have an opportunity to improve communication and understanding between the US Military (particularly the US Army Institute of Surgical Research) and academic institutions (principally University of Texas Health, University of Texas-San Antonio, and/or University of Texas-Austin).

Why should I apply?

Under the guidance of a mentor, you will engage in collaborative research on the military side with subject matter experts, and will be encouraged to integrate these types of research into the civilian side for translation. Additionally, you will support military projects through the academic institutions, with a goal of eventually translating those back to the military as they approach usability on the field. Research areas may include stem cell technologies and pharmaceutical investigations.

Other activities may include:

- Learning to effectively coordinate research between multiple institutions
- Learning to effectively communicate with stakeholders from different organizations
- Learning best practices for minimizing interagency deviation of research data

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 or fellowships will be filled as qualified candidates are identified.

What is the appointment length?

Appointments are initially for one year with the option to extend the appointment for up to four additional years, contingent upon project needs and funding availability.

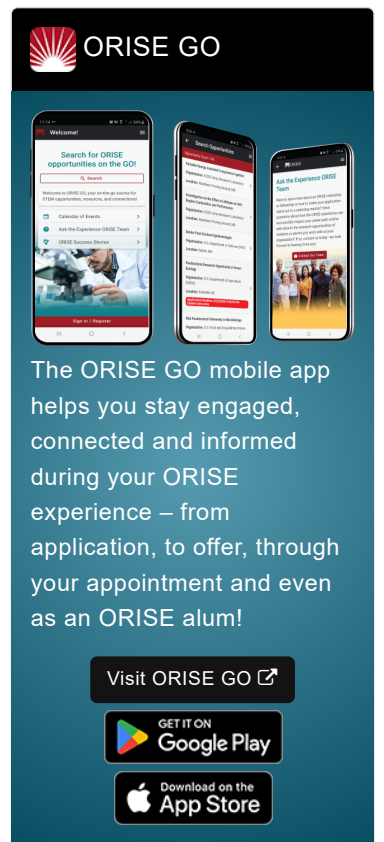
What are the benefits?

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

About USAISR

The U.S. Army Institute of Surgical Research is one of six research laboratories within the U.S.



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!

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Army Medical Research and Materiel 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".

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 doctoral degree in a relevant biomedical field (e.g. biology, biomedical science, immunology, pharmacology, biochemistry, biomedical engineering, biochemical engineering).

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

- Experience and/or publication record indicating subject matter expertise in combat casualty care and/or civilian trauma care
- Experience and publication record demonstrating subject matter expertise in blood, transfusion, shock, and/or cellular therapies
- Knowledge of both military and civilian academic research processes

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. Your application will be considered incomplete and will not be reviewed until one recommendation is submitted. 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 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.ora.gov. Please list the reference code of this opportunity [USAISR-2022-0008] in the subject line of the email. Please understand that ORISE does not review applications or select applicants; selections are made by the

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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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- Eligibility Requirements**
- **Citizenship:** U.S. Citizen Only
 - **Degree:** Doctoral Degree received within the last 60 month(s).
 - **Discipline(s):**
 - **Engineering** (2 )
 - **Life Health and Medical Sciences** (5 )