

Opportunity Title: Ground Surgical Team Non-Technical Skills Research

Fellowship (USAFSAM)

Opportunity Reference Code: AFRL-711HPW-2023-0007

Organization U.S. Department of Defense (DOD)

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

Description The US Air Force School of Aerospace Medicine is offering a post-doctoral fellowship in the area of Ground Surgical Team training. Phase 1 of the Air Force Ground Surgical Team training is conducted at USAFSAM. It is a two-week course designed to instruct military health care providers on how to manage traumatically injured patients in the austere environment. Due to the small number of personnel on the team (6), a key component of the training is how to collaborate as a small unit with limited resources. The purpose of this project is to introduce evidence based nontechnical skills training into the GST Phase 1 course. The project will utilize qualitative research methodologies to identify non-technical behaviors necessary for optimal performance in the GST austere environment, implement a GST specific nontechnical skills development curriculum within the GST Phase 1 course, and evaluate the effectiveness of the curriculum on both clinical and nontechnical performance.

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: GST specific behavior identification, non-technical skill rubric selection, GST specific non-technical skills curriculum development, and nontechnical skill performance data analysis.

Where will I be located?

Wright-Patterson Air Force Base, Dayton, Ohio

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 fellowships will be filled as qualified candidates are identified.

What is the appointment length?

This appointment is a twelve-month research appointment at a part time level of participation, 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 AFRL. 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



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About USAFSAM

The 711th Human Performance Wing (711 HPW) is a unique combination of three units: the Airman Systems Directorate (RH), the US Air Force School of Aerospace Medicine (USAFSAM) and the Human Systems Integration Directorate (HP). USAFSAM is the premier institute for research, education, and worldwide operational consultation in Aerospace Medicine. USAFSAM has guided the advancement of aerospace medicine and human performance from the beginnings of aviation through the onset of the space age and into the present, and is the oldest continually operating institution of its kind. It is also host to the largest aeromedical library in the world.

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 received a Doctoral Degree in the last twelve months. Highly competitive applicants will have experience in providing trauma care as well as prior experience with non-technical skills research in the operating room environment.

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. Your application will be considered incomplete and will not be reviewed until one recommendation is. We encourage you to contact your recommender 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 AIRFORCE@orise.orau.gov. Please list the reference code of this opportunity [AFRL-711HPW-2023-0007] 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 Leslie

Eligibility

• Citizenship: U.S. Citizen Only

Requirements

- Degree: Doctoral Degree received within the last 12 month(s).
- Discipline(s):
 - Communications and Graphics Design (2_●)
 - Other Non-Science & Engineering (2_●)

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