

**Opportunity Title:** Medical Research: Battlefield Airway Intern (Summer 2020)

**Opportunity Reference Code:** USAISR-2020-0038

**Organization** U.S. Department of Defense (DOD)

**Reference Code** USAISR-2020-0038

**How to Apply** Components of the online application are as follows:

- Profile Information
- 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.](#)
- 1 Recommendation(s)

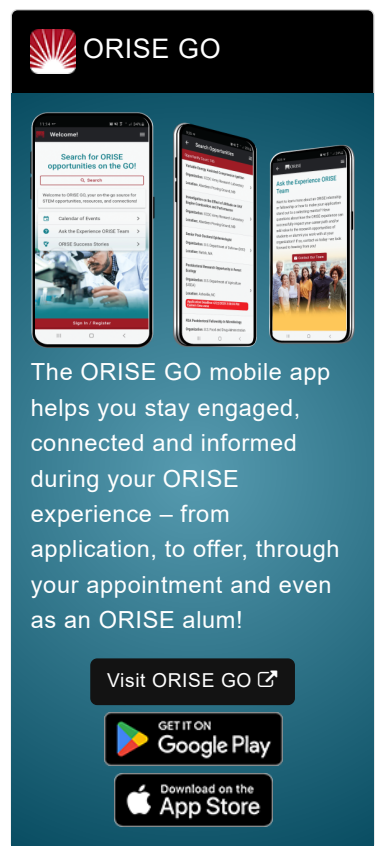
Submitted documents must have all social security numbers, student identification numbers, and/or dates of birth removed (blacked out, blackened out, made illegible, etc.) prior to uploading into the application system.

If you have questions, send an email to [ARMY-MRMC@orise.orau.gov](mailto:ARMY-MRMC@orise.orau.gov). Please list the reference code of this opportunity in the subject line of the email.

All documents must be in English or include an official English translation.


**Letter of Recommendation:** While a letter of recommendation is not required to be considered, applicants are required to provide contact information for one recommendation in order to submit the application. Applicants are encouraged to request a letter of recommendation before submission as this may help reviewers have a better understanding of the applicant's qualifications and interests. If selected, a letter recommendation must be submitted on your behalf upon acceptance of the appointment.


**Description** The U.S. Army Institute of Surgical Research (USAISR) is part of the U.S. Army Medical Research and Materiel Command and is colocated with and under operational control of Brooke Army Medical Center. The USAISR is dedicated to both laboratory and clinical trauma research. USAISR's mission is to provide requirements-driven combat casualty care medical solutions and products for injured soldiers from self-aid through definitive care across the full spectrum of military operations; provide state-of-the-art trauma, burn, and critical care to Department of Defense beneficiaries around the world and civilians in our trauma region. <https://usaisr.amedd.army.mil/>


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This ORISE proposal primarily seeks to fund a participant who will contribute to cutting-edge educational research and clinical training to further the development of comprehensive, collaborative research and clinical opportunities in airway management of combat-related traumas. The ORISE participant will collaborate with military medical staff, civilian researchers, and clinicians at the U.S. Army Institute of Surgical Research, Medical Education & Training Campus at Ft. Sam Houston, & San Antonio Military Medical Center. The participant will facilitate integrated, complementary, and inter-disciplinary approaches to airway management in combat casualty care and address programmatic, procedural, and regulatory research. The educational benefits to the ORISE participant include experience in military research, procedures, and the opportunity to disseminate findings to a national audience.

### **Appointment Length**

This appointment is a six week 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.

### **Participant Benefits**

Participants will receive a stipend to be determined by **USAISR**. Stipends are typically based on the 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

### **Nature of Appointment**

The participant will not enter into an employee/employer relationship with ORISE, ORAU, DOD, or any other office or agency. Instead, the participant will be affiliated with ORISE for the administration of the appointment through the ORISE appointment letter and Terms of Appointment.

**Qualifications** The ideal candidate is an undergraduate student pursuing a bachelor's degree in biomedical engineering, with a generalized understanding of clinical research, medical biology, integrative biology, biomedical engineering, and human anatomy and physiology.

- Eligibility Requirements**
- **Citizenship:** U.S. Citizen Only
  - **Degree:** Bachelor's Degree or Master's Degree received within the last 60 months or currently pursuing.
  - **Discipline(s):**
    - **Chemistry and Materials Sciences** ([12](#))

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- **Communications and Graphics Design** ([2](#))
- **Computer, Information, and Data Sciences** ([16](#))
- **Earth and Geosciences** ([21](#))
- **Engineering** ([27](#))
- **Environmental and Marine Sciences** ([14](#))
- **Life Health and Medical Sciences** ([45](#))
- **Mathematics and Statistics** ([10](#))
- **Other Non-Science & Engineering** ([2](#))
- **Physics** ([16](#))
- **Science & Engineering-related** ([1](#))
- **Social and Behavioral Sciences** ([27](#))