

Opportunity Title: Medical Informatics Research
Opportunity Reference Code: USAISR-6970734482

Organization U.S. Department of Defense (DOD)

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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
- References

Submitted documents must have all social security numbers, student identification numbers, and/or dates of birth removed (blanked 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 . 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.

Description A research opportunity is available at with the U.S. Army Institute of Surgical Research (USAISR), located at the Fort Sam Houston,TX. This USAISR opportunity is to participate in research on medical informatics, critical care decision support systems, and automation technologies for the critical care environment. This fellow will participate in protocols to validate existing decision support systems, develop new decision support architectures for both trauma and burn intensive care units, and exploring different automation modalities to facilitate use of computer systems to off load provider workload in a critical care setting.

The U.S. Army Institute of Surgical Research (USAISR) student internship program provides opportunities for students interested in science, engineering or medical career fields to participate in research directed at improving the care of injured military service members and society at large. For more information about the U.S. Army Institute of Surgical Research (USAISR), please visit <https://orise.orau.gov/usaISR/>.

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



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- 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.

While participants will not enter into an employment relationship with DOD or any other agency, this opportunity will require a suitability investigation/background investigation. Any offer made is considered tentative pending favorable outcome of the investigation.

Qualifications Applicants must have received a Master's or Postdoctoral degree in Medical Information Systems, Biomedical Engineering (with a focus on IT), computer science (with a medical focus), or physiology (with a medical informatics or information technology emphasis) within five (5) years of the desired starting date.

U.S. Citizenship is Required.

Point of Contact [Leslie](#)

- Eligibility**
- Requirements**
- **Citizenship:** U.S. Citizen Only
 - **Degree:** Any degree received within the last 60 months or currently pursuing.
 - **Discipline(s):**
 - **Environmental and Marine Sciences** ([1](#) )
 - **Life Health and Medical Sciences** ([45](#) )