

**Opportunity Title:** Summer Emergency Medicine Research Internship for High Schoolers or recent High School graduates

**Opportunity Reference Code:** DHA-JBSA-2021-0009

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

**Reference Code** DHA-JBSA-2021-0009

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

**Description** The US Air Force and Defense Health Agency (DHA) is offering a summer research opportunity for current high school rising seniors.

#### What will I be doing?

The participant will support a DHA-funded research study in the Department of Emergency Medicine at the Brooke Army Medical Center. The project is seeking to optimize access to care for military beneficiaries within the San Antonio Military Healthcare System (SAMHS). We will implement a novel system for helping patients obtain appointments in a timely fashion for acute medical issues.

#### 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:

- Learning from military and civilian researchers, and clinicians
- Taking part in the facilitation of integrated, complementary and inter-disciplinary approaches to improving access to care for urgent medical needs within our beneficiaries
- Working with the investigators in the BAMC ED to capture data assessing challenges with access to care for acute issues
- Helping develop a novel system that will enable military beneficiaries to fill short notice appointments for their acute issue that otherwise would go unfilled
- Learning how to develop scientific methods to capture data
- Learning how to disseminate the results through scientific venues

#### Where will I be located?

The appointment is virtual.

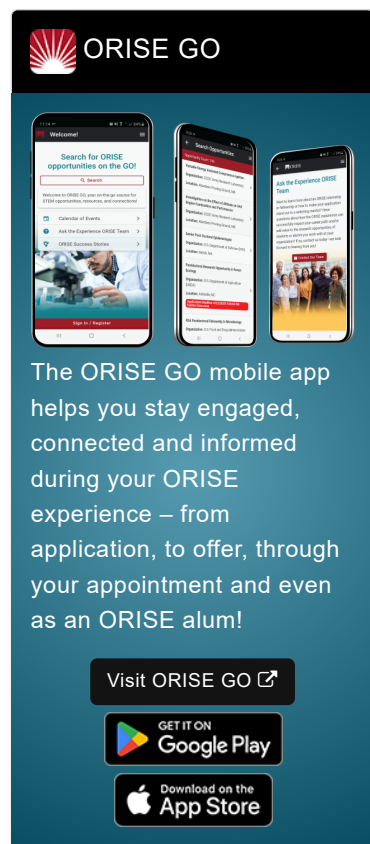
#### What is the appointment length?

This appointment is a three 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.

#### About DHA

The [Defense Health Agency](#) (DHA) is a joint, integrated Combat Support Agency that enables the Army, Navy, and Air Force medical services to provide a medically ready force and ready medical force to Combatant Commands in both peacetime and wartime. The DHA supports the delivery of integrated, affordable, and high quality health services to Military Health System (MHS) beneficiaries and is responsible for driving greater integration of clinical and business processes across the MHS.

#### About ORISE



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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 should be a recent high school graduate or have a High School Diploma completed by 2022

**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](#).

If you have questions, send an email to [STEM-WORKFORCE@orise.orau.gov](mailto:STEM-WORKFORCE@orise.orau.gov).

- Eligibility Requirements**
- **Citizenship:** U.S. Citizen Only
  - **Degree:** High School Diploma/GED received within the last 12 months or currently pursuing.
  - **Discipline(s):**
    - **Chemistry and Materials Sciences** ([12](#) )
    - **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](#) )