

**Opportunity Title:** Behavioral Neuroscience Research Support

**Opportunity Reference Code:** MRMC-WRAIR-2020-0021

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

**Reference Code** MRMC-WRAIR-2020-0021

**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 - [Click here for detailed information about acceptable transcripts](#)
- 1 Recommendation

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.

**Description** The Walter Reed Army Institute of Research (WRAIR) is a premier research institution dedicated to soldier and world health. WRAIR is an international leader in science and technology, aiming to conduct biomedical research that is responsive to the Department of Defense and U.S. Army requirements and delivers lifesaving products, including knowledge, technology, and medical material that sustain the combat effectiveness of the warfighter. WRAIR also conducts military psychiatry and neuroscience research, from basic studies to advanced development. WRAIR provides unique research capabilities and innovative medical solutions to a range of Force Health Protection and Readiness challenges currently facing U.S. Service Members, along with threats anticipated during future operations.

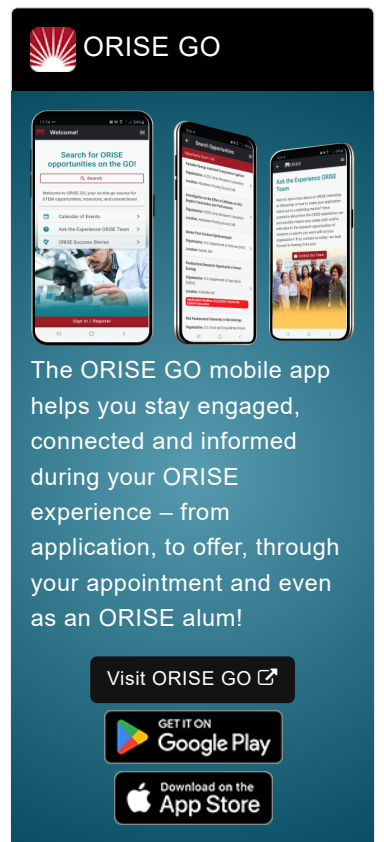
As an ORISE participant and under the guidance of a mentor, you will support a research project to evaluate novel pharmacological treatments for therapeutic efficacy in facilitating recovery from the adverse effects of traumatic stress exposure at acute timepoints using preclinical methods and models in rodents. Novel candidate compounds demonstrating efficacy of 30% or greater will be transitioned to advanced development and eventually launched for clinical studies to evaluate effectiveness in humans exposed to trauma. During the length of your appointment, you will provide support in conducting pre-clinical research, participate in conducting literature reviews, and analyze data collected. The project aligns and supports WRAIR's brain health mission through developing promising candidate compounds for use to treat traumatic stress symptoms in the warfighter, thus restoring performance and Soldier lethality.

For more information on WRAIR, please visit [www.wrair.army.mil](http://www.wrair.army.mil) for more details.

#### **Appointment Length**


This appointment is a twelve 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.


#### **Participant Benefits**




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Participants will receive a stipend to be determined by WRAIR. 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** Pursuing or received B.S or B.A. in Psychology, Neuroscience, Biology or a related scientific field. Previous experience with animal handling is preferred, but not required.

- Eligibility Requirements**
- **Citizenship:** LPR or U.S. Citizen
  - **Degree:** Bachelor's Degree received within the last 60 months or anticipated to be received by 8/30/2021 11:59:00 PM.
  - **Overall GPA:** 2.50
  - **Discipline(s):**
    - **Chemistry and Materials Sciences** ([12](#))
    - **Communications and Graphics Design** ([2](#))
    - **Computer, Information, and Data Sciences** ([17](#))
    - **Earth and Geosciences** ([21](#))
    - **Engineering** ([27](#))
    - **Environmental and Marine Sciences** ([14](#))
    - **Life Health and Medical Sciences** ([46](#))
    - **Mathematics and Statistics** ([10](#))
    - **Physics** ([16](#))
    - **Science & Engineering-related** ([1](#))
    - **Social and Behavioral Sciences** ([28](#))