

Opportunity Title: Human Performance Research - Graduate Level
Opportunity Reference Code: NAMRU-Dayton-2022-0010

Organization U.S. Department of Defense (DOD)

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How to Apply Click on *Apply* now to start your application.

Description Naval Medical Research Unit Dayton (NAMRU-D) conducts research on environmental health effects and aerospace medicine, addressing health and performance challenges faced by service members in operational military environments.

What will I be doing?

Under the guidance of a mentor, your research project will support human performance research examining the effects of extreme environments and operational stressors. You will participate in human subjects research data collection; research system and task monitoring, troubleshooting, and documentation; data analysis; and collaborate with team members in report writing. Opportunities for publications and presentations may be available. This will enable you to gain significant insight into research lab operations, tasks for assessing warfighter performance, and research applications geared towards modeling and simulation. Additionally, you will learn about multidisciplinary, multi-university programs for human performance research, understand operational needs of the fleet and human system integration requirements, while supporting research in areas that are practicable and pertinent to the United States Navy.

Why should I apply?

This internship provides the opportunity to independently utilize your skills and engage with experts in innovative ideas to move the proposed research forward. There are multiple opportunities available to engage in your applied research and evaluation interests.

Where will I be located?

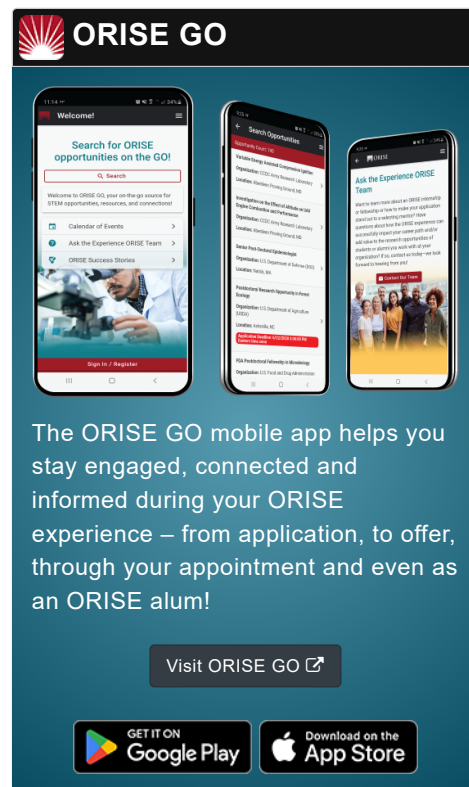
The research location consists of multiple sites. The main site is at Naval Medical Research Unit Dayton at Wright-Patterson Air Force Base, OH. This is where the research will be based, and the schedule consists of daytime hours. Data collection will be required off-site at Aberdeen Test Center (ATC) at U.S. Army Aberdeen Proving Ground, MD. The research schedule at ATC is considered atypical, and weekend, holiday, and evening hours are required (no late hours), and may consist of anywhere from 3-10 hours per day, and from 3-7 days per week.

What is the anticipated start date?

NAMRU-D is ready to make an appointment immediately. Exact start date will be determined at the time of selection and in coordination with the selected candidate.

What is the length of the appointment?

This ORISE appointment is full-time six month duration. Appointments may be extended depending on funding availability, project assignment, program rules, and availability of the participant.

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What are the benefits?

You will receive a stipend to be determined by NAMRU-D. 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

You will 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.

Qualifications

You should be engaged in or have completed a master's degree in behavioral sciences; strong organizational skills, and experience with statistical analysis programs such as SPSS. You should have some research training, such as research design and ethics in research conduct. The ability to research as a team with individuals with diverse backgrounds is necessary.

A complete application consists of:

- Zintellect profile
- Essay Questions - The application includes questions specific to the opportunity.
- Academic Records - For this opportunity, an official transcript or copy of the student academic records printed by the applicant or by academic advisors from internal institution systems may be submitted.
- Current Resume/CV
- One (1) Recommendation - Applicants are required to provide contact information for at least one recommendation. You are encouraged to request a recommendation from a professional who can speak to your abilities and potential for success as well as your scientific capabilities and personal characteristics. Recommendation requests must be sent through the Zintellect application system. Recommenders will be asked to complete a recommendation in Zintellect. Letters of recommendation submitted via email will not be accepted.

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. All documents must be in English or include an official English translation. If you have questions, send an email to navy@orise.orau.gov. Please list the reference code of this opportunity 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

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email address above.

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**Eligibility
Requirements**

- **Citizenship:** U.S. Citizen Only
- **Degree:** Master's Degree received within the last 60 months or currently pursuing.
- **Discipline(s):**
 - **Chemistry and Materials Sciences** (12 👁)
 - **Communications and Graphics Design** (2 👁)
 - **Computer, Information, and Data Sciences** (17 👁)
 - **Life Health and Medical Sciences** (48 👁)
 - **Social and Behavioral Sciences** (29 👁)