

Opportunity Title: Environmental Health Effects Research - Postgraduate
Opportunity Reference Code: NAMRU-Dayton-2021-0010

Organization U.S. Department of Defense (DOD)

Reference Code NAMRU-Dayton-2021-0010

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

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

The Environmental Health Effects Laboratory (EHEL) at the Naval Medical Research Unit-Dayton (NAMRU-D) performs research on the physical, physiological and cognitive effects of exposure to environmental hazards and stressors, to include chemicals, particulate matter, noise, temperature/humidity and altitude effects, in addition to other physiological stressors (such as fatigue, dehydration, etc).

What will I be doing?

Under the guidance of a mentor, you will participate in a number of research projects that focus on determining the potential health effects of exposures to different environmental hazards and stressors that service members may encounter during military operations. Ongoing and upcoming projects include evaluating the health and performance effects of various pesticides, diesel exhaust, cockpit pressure fluctuations, as well as efforts to decipher the underlying mechanisms of Gulf War Illness.

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? Wright Patterson Air Force Base, Dayton, OH

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.

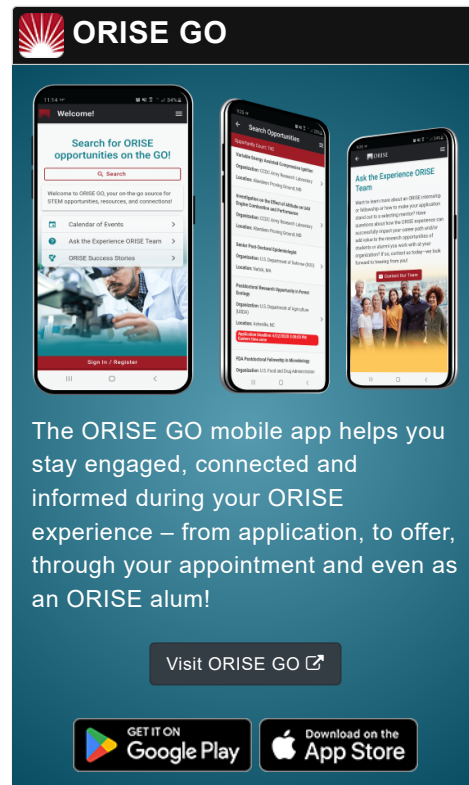
What is the length of the appointment?

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

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.

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- 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 a recent Bachelor's or Master's graduate in Life Sciences which include coursework and/or experience in toxicology, animal physiology and/or cellular biology.


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 NAMRU-Dayton-2021-0010 in the subject line of the email.

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Eligibility Requirements

- **Citizenship:** U.S. Citizen Only
- **Degree:** Bachelor's Degree or Master's Degree received within the last 36 month(s).
- **Academic Level(s):** Post-Bachelor's or Post-Master's.
- **Discipline(s):**
 - **Life Health and Medical Sciences** ([17](#) )