

Opportunity Title: WRAIR Monoclonal Antibody and Vaccine Development Internship

Opportunity Reference Code: MRDC-WRAIR-2024-0007

Organization U.S. Department of Defense (DOD)

Reference Code MRDC-WRAIR-2024-0007

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

Application Deadline 12/1/2024 3:00:00 PM Eastern Time Zone

Description The Department of Defense (DoD) is offering a Post Bachelor's, Post Master's, or Postdoctoral internship at the Walter Reed Army Institute of Research (WRAIR) located in Silver Spring, Maryland.

What will I be doing?

As the selected candidate, you will perform research on the development of biologics-based therapeutics and vaccines. Under the guidance of a mentor, you will learn and practice immunology, protein chemistry, animal handling, mammalian cell culture, purification of monoclonal antibodies, expression of proteins, fermentation, protein analysis, *in vivo* half-life measurements, ELISA and affinity analysis (Octet)

Where will I be located?

Silver Spring, Maryland

What is the anticipated start date?

The WRAIR is ready to make appointments immediately. Exact start dates will be determined at the time of selection and in coordination with the selected candidate. Applications are reviewed on an ongoing basis and internships or fellowships will be filled as qualified candidates are identified.

Appointment Length

This appointment is a twelve-month, 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.

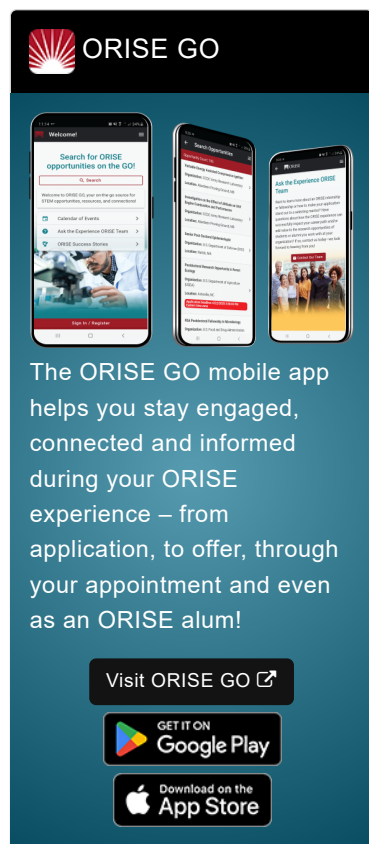
What are the benefits?

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


About WRAIR


The Walter Reed Army Institute of Research (WRAIR) aims to conduct biomedical research that is responsive to 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 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. See www.wrair.army.mil for more information.




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Internship

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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 will have earned a PhD/Masters/BS degree received with Biochemistry, Immunology, Microbiology, or Structural Biology within 60 months of the application date.

Highly competitive applicants will have education and/or experience in one or more of the following:

- Ability to collaborate with a team of researchers.
- Demonstrated experience in drafting manuscripts, reports and work-related documents.
- Able to maintain and promote integrity, quality, teamwork, innovation, and respect.
- Ability to be flexible with changing programmatic priorities.

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](#).
- One Recommendation. We encourage you to contact your recommender as soon as you start your application to ensure they are able to complete the recommendation form and to let them know to expect a message from Zintellect. Recommenders will be asked to rate your scientific capabilities, personal characteristics, and describe how they know you. You can always log back in to your Zintellect account and check the status of your application.

If you have questions, send an email to ARMY-MRMC@orise.orau.gov. Please list the reference code of this opportunity [MRDC-WRAIR-2024-0007] 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 email address above.

Connect with ORISE...on the GO! Download the new ORISE GO mobile app in the [Apple App Store](#) or [Google Play Store](#) to help you stay engaged, connected, and informed during your ORISE

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experience and beyond!

- Eligibility**
- Requirements**
- **Citizenship:** LPR or U.S. Citizen
 - **Degree:** Bachelor's Degree, Master's Degree, or Doctoral Degree received within the last 60 month(s).
 - **Discipline(s):**
 - **Life Health and Medical Sciences** ([4](#) 👁)