

**Opportunity Title:** WRAIR Adjuvant and Preclinical Research Fellowship

**Opportunity Reference Code:** MRDC-WRAIR-2026-0004

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

**Reference Code** MRDC-WRAIR-2026-0004

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

**Description** The Walter Reed Army Institute of Research (WRAIR), DoD's premier research enterprise for infectious diseases, brain health, and performance optimization, is offering a post-bachelor's level research fellowship.

#### What will I be doing?

As the selected applicant, you will join a community of scientists and researchers focused on determining the presence of antibodies in preclinical samples and/or from human clinical trials using a variety of biochemical and immunological methods to include surface plasmon resonance, enzyme linked immunosorbent assay (ELISA), flow cytometry, Western blots, and Meso Scale Discovery (MSD).

#### Why should I apply?

Under the guidance of a mentor, you will learn about and gain experience in innovative scientific research aimed at addressing significant gaps in military medicine. As such, this fellowship provides you the opportunity to learn:

- General laboratory techniques including preparing buffers and reagents for experiments, tissue culture, purification of proteins, virus growth and purification, ELISA, cytokine/chemokine assays.
- Techniques for preparing and characterizing adjuvant and vaccine formulations.
- Data collection, data analysis, preparation of graphs and/or tables, and statistical analysis of the data.
- Documenting experiments and results in a clear, detailed, and accurate way.
- Developing scientific writing skills and presenting results at laboratory meetings.

#### Where will I be located?

Silver Spring, Maryland

#### What is the anticipated start date?

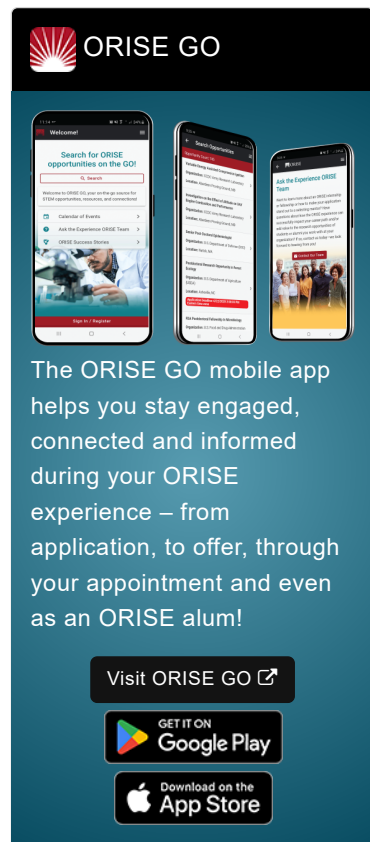
WRAIR is ready to make appointments immediately. Exact start dates will be determined at the time of selection and in coordination with the selected candidate. Applications are reviewed on an ongoing basis and fellowships will be filled as qualified candidates are identified.

#### What is the appointment length?

This 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.

#### What are the provisions?

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 provisions may include the following:



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- Health Insurance Supplement. *Participants are eligible to purchase health insurance through ORISE.*
- Training and Travel Allowance

#### About WRAIR

The [Walter Reed Army Institute of Research \(WRAIR\)](#) aims to conduct biomedical research that is responsive to U.S. Department of Defense and U.S. Army requirements. WRAIR conducts basic science, applied science, and animal and human subjects research to deliver lifesaving products including knowledge, technology and medical material that sustain the combat effectiveness of the Warfighter. Areas of focus include tropical infectious diseases and HIV, medical care on the battlefield and post-traumatic stress disorders. For more information about the WRAIR, please visit [www.wrair.army.mil](http://www.wrair.army.mil).

#### About ORISE

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 an earned bachelor's degree biology, biochemistry, biomedical science, cellular and molecular biology, neurosciences or other eligible discipline. Degree will have been earned within 60 months of application date.

Preferred skills:

- Experience with standard lab techniques, ELISA, and/or tissue culture
- Basic computer skills
- Experience in a laboratory environment

#### 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 - Please upload a copy of a transcript for your current or most recent degree program that meets the disciplinary qualifications of the opportunity. [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.

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If you have questions, send an email to [ARMY-MRMC@orise.ora.gov](mailto:ARMY-MRMC@orise.ora.gov). Please list the reference code of this opportunity [MRDC-WRAIR-2026-0004] 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.

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**Point of Contact** [Brittany](#)

- Eligibility**
- Requirements**
- **Citizenship:** U.S. Citizen Only
  - **Degree:** Bachelor's Degree received within the last 60 month(s).
  - **Discipline(s):**
    - **Life Health and Medical Sciences** ([11](#) )
    - **Science & Engineering-related** ([1](#) )