

Opportunity Title: WRAIR Biomedical Research and Technology Applications Fellowship
Opportunity Reference Code: MRDC-WRAIR-2026-0001

Organization U.S. Department of Defense (DOD)

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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) is DoD's premier research enterprise for infectious diseases, brain health, and performance optimization. Around the world and at WRAIR's headquarters, research is carried out to develop infectious disease countermeasures and to benefit brain health through studies to enhance our understanding of sleep, traumatic brain injury prevention/treatment and psychological resilience. Because of WRAIR's presence in Southeast Asia, the Middle East, Africa, and Europe, basic infectious disease surveillance to clinical trials are carried out to assess these preventives, diagnostics and treatments. All FDA-approved antimalarials have come through this process at WRAIR along with many applications developed to protect or improve brain health. WRAIR's Office of Research and Technology Applications is offering an educational opportunity focused on discovery, design, development and delivery of globally impactful solutions for military relevant infectious diseases, brain health, and performance optimization through innovative research and product development. Progress toward these medical solutions requires that the breakthroughs and the knowledge garnered by government scientists must be shared with scientists in academia, private research groups and the pharmaceutical industry for broadest commercial application, production or manufacture.

Bridging early-stage research and the creation of a finalized product, represents a significant challenge in the scientific field. Under the guidance of a mentor and as the selected fellow, you will enhance your scientific background and gain experience in research and development (R & D) innovations. You will gain valuable educational and research experience in the evaluation, analysis and application of biomedical technologies and scientific innovation, you will engage in the R & D from discovery through product development using your scientific knowledge and you will gain extensive new understanding of biomedical sciences.

Where will I be located?

Silver Spring, Maryland with an option to participate off-site as needed and approved.

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.

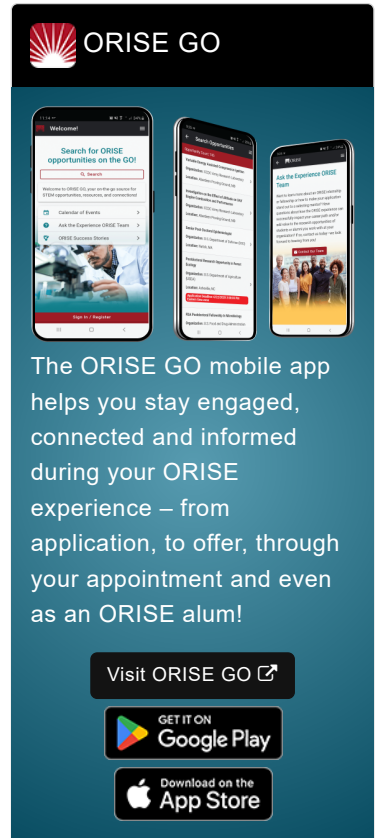
What is the appointment length?

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:

- Health Insurance Supplement. *Participants are eligible to purchase health insurance through*



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- 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.

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 Qualified candidates will have an earned master's or doctoral degree in biomedical research fields (biology, chemistry, pharmacology, microbiology and other eligible STEM discipline). Degree must have been received within five years of the appointment start date.

Ideal candidates will have a competitive academic performance (reflected in academic transcripts), research and communication (oral and written) skills, and demonstrated capacity for creative thinking.

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. The status will go from Started to Submitted and then to Completed once the required recommendations have

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been received.

If you have questions, send an email to ARMY-MRMC@orise.orau.gov. Please list the reference code of this opportunity [MRDC-WRAIR-2026-0001] 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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Stipend \$65,000.00 – \$75,000.00 Yearly

Point of Contact [Brittany](#)

Eligibility • **Citizenship:** LPR or U.S. Citizen

Requirements • **Degree:** Master's Degree or Doctoral Degree received within the last 60 month(s).

• **Discipline(s):**

- **Chemistry and Materials Sciences** ([12](#) 👁)
- **Earth and Geosciences** ([20](#) 👁)
- **Engineering** ([1](#) 👁)
- **Environmental and Marine Sciences** ([12](#) 👁)
- **Life Health and Medical Sciences** ([40](#) 👁)
- **Physics** ([16](#) 👁)
- **Social and Behavioral Sciences** ([5](#) 👁)

• **Veteran Status:** Veterans Preference, degree received within the last 120 month(s).