

Opportunity Title: WRAIR Biostatistics Opportunity - Established Scientist

Opportunity Reference Code: MRDC-WRAIR-2025-0001-ES

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) located in Silver Spring, Maryland, is offering an Established Scientist opportunity for a Biostatistician.

What will I be doing and why I should apply?

WRAIR provides valuable training opportunities for improvement of quantitative skills that broaden horizons and deepen understanding of complex biostatistical model requirements, conditions for their execution, and their wider application. WRAIR offers a unique opportunity for biomedical research that is increasing medical readiness and lethality of Service Members. Under the guidance of a mentor, you will have an opportunity to gain advanced skills and vast knowledge, which you will use for various data analyses, reports compilation, and results communication.

In the pursuit of acquiring new skills in statistical and reporting techniques applicable to assessing military medical standards and their impact on military readiness, this senior biostatistician will enhance their learning through instruction on and completion of:

- Time-to-event models to compare attrition between military populations
- Time-series and other models to predict service strength
- Retrospective study methods to identify potential correlates of negative service outcomes (such as non-deployability)
- Traditional and Bayesian approaches to both linear and non-linear regression to quantify connections between pre-service features and likelihood of in-service outcomes
- Preparation of technically accurate technical reports with scientifically appropriate but readily understandable corresponding narratives

Where will I be located?

Silver Spring, Maryland

What is the anticipated start date?

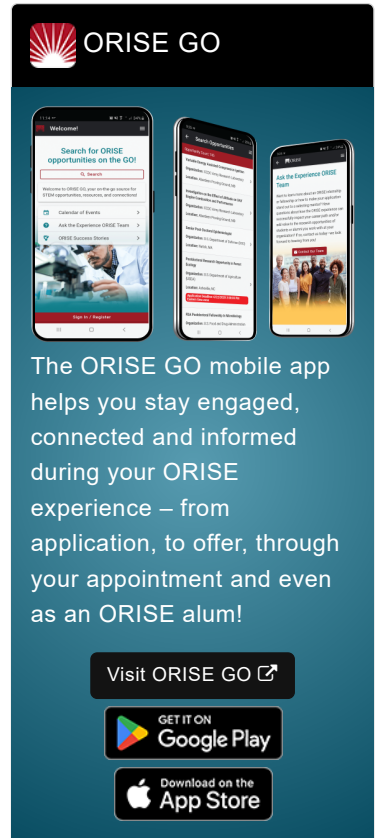
The Walter Reed Army Institute of Research is ready to make appointments immediately. Exact start dates will be determined at the time of selection and in coordination with the selected candidate. Applications are reviewed on an ongoing basis and internships will be filled as qualified candidates are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

What is the appointment length?

This appointment is a twelve-month, full time research appointment, with the possibility to be renewed for one additional research period.

What are the benefits?

You will receive a stipend to be determined by Walter Reed Army Institute of Research. Stipends are typically based on a participant's academic standing, discipline, experience, and research facility location. Other benefits may include the following:



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- Health Insurance Supplement (Participants are eligible to purchase health insurance through ORISE)
- Relocation Allowance
- Training and Travel Allowance

About WRAIR

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. These research opportunities include ongoing efforts to identify and treat traumatic brain injury as well as to understand and mitigate the deleterious effects of repeated exposures to blast. For more information about the WRAIR, please visit www.wrair.health.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 must have an in-depth expertise and education in Analysis, Applied Mathematics, Biometrics and Biostatistics, Operations Research, or Probability and Statistics. As an Established Scientist, the candidate should have more than ten years of professional related experience.

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 Recommendations. We encourage you to contact your recommenders 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. The 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


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code of this opportunity **MRDC-WRAIR-2025-0001-ES** 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:** Master's Degree received within the last 350 month(s).
 - **Discipline(s):**
 - **Mathematics and Statistics** ([5](#) )