

**Opportunity Title:** Post-Master/Post-doctoral Fellowship in Biostatistics at WRAIR

**Opportunity Reference Code:** MRDC-WRAIR-2023-0013

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

**Reference Code** MRDC-WRAIR-2023-0013

**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 offering a Neuroscience Postdoctoral or Postmaster's Fellowship at the Brain Trauma Neuroprotection Branch of Center for Military Psychiatry and Neuroscience (CMPN) division in Silver Spring, MD. Our research focuses on elucidating novel post-traumatic mechanisms, evaluation of neuroprotection therapeutics, and develop/test devices in the rodent and swine experimental models of traumatic brain injury (TBI) and polytrauma.

#### What will I be doing and why I should apply?

As an ORISE participant, you will be given an opportunity to showcase your biostatistics experience with a research team investigating TBI therapeutic strategies and developing diagnostic/prognostic biomarkers. During the fellowship, you will gain experience with experimental design, small and large animal TBI model research, laboratory and project management, as well as analysis and presentation of data. You will have opportunities to be involved with pre-clinical TBI research including bio-sample collection, surgery/post-surgical care, molecular and behavior assessment tasks, perform data analysis, as well as protocol and task development.

#### 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 or fellowships will be filled as qualified candidates are identified.

#### What is the appointment length?

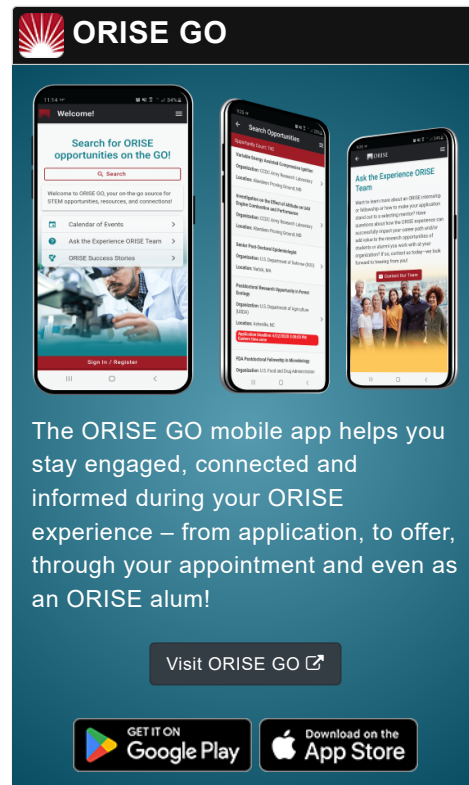
This appointment is a twelve-month research appointment, with the possibility to be renewed for additional research periods. This internship may be part or full-time. Appointments may be extended depending on funding availability, project assignment, program rules, and availability of the participant.

#### What are the benefits?

You will receive a stipend to be determined by 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:

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

**ORISE GO**

The ORISE GO mobile app helps you stay engaged, connected and informed during your ORISE experience – from application, to offer, through your appointment and even as an ORISE alum!

Visit ORISE GO

GET IT ON Google Play | Download on the App Store

**Opportunity Title:** Post-Master/Post-doctoral Fellowship in Biostatistics at WRAIR

**Opportunity Reference Code:** MRDC-WRAIR-2023-0013

- 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. 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](http://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 will have earned a Master or Doctoral degree in biostatistics within the past five years from the appointment start date.

Highly competitive candidates will also have experience and/or skills in the following:

- Hands-on experience with in vivo research (rodent/swine).
- Rodent behavior tasks
- Histopathology
- Western Blot; ELISA; PCR and RT-PCR.
- Continuous physiological recording and analysis
- Data analysis, and preparation of technical reports/manuscripts

The successful applicant(s) will be required to comply with Environmental, Safety, and Health requirements of the hosting facility, including but not limited to, COVID-19 requirements (e.g., facial covering, physical distancing, testing, vaccination).

#### **Application Requirements**

A complete application consists of:

- Zintellect Profile
- Educational and Employment History
- Essay Questions (goals, experiences, and skills relevant to the opportunity)

**Opportunity Title:** Post-Master/Post-doctoral Fellowship in Biostatistics at WRAIR


**Opportunity Reference Code:** MRDC-WRAIR-2023-0013

- 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- Your application will be considered incomplete and will not be reviewed until a recommendation is submitted. 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. The recommender 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](mailto:ARMY-MRMC@orise.orau.gov). Please list the reference code of this opportunity MRMC-WRAIR-2023-0013 in the subject line of the email.

**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 experience and beyond!

#### Eligibility Requirements

- **Degree:** Master's Degree or Doctoral Degree received within the last 60 month(s).
- **Academic Level(s):** Postdoctoral or Post-Master's.
- **Discipline(s):**
  - **Mathematics and Statistics** (1 )