

Organization

U.S. Department of Defense (DOD)

Reference Code

MRMC-WRAIR-2020-0023

How to Apply

Components of the online application are as follows:

- Profile Information
- Educational and Employment History
- Essay Questions (goals, experiences, and skills relevant to the opportunity)
- Resume (PDF)
- Transcripts/Academic Records - [Click here for detailed information about acceptable transcripts](#)
- 1 Recommendations

Submitted documents must have all social security numbers, student identification numbers, and/or dates of birth removed (blanked out, blackened out, made illegible, etc.) prior to uploading into the application system.

If you have questions, send an email to ARMY-MRMC@ORISE.ORAU.gov. Please list the reference code of this opportunity in the subject line of the email.

All documents must be in English or include an official English translation.

Description

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 is seeking candidates for fellowships in MS/PhD training programs in statistics to participate in the statistical analysis and interpretation of epidemiologic population-based studies, primarily focusing on an analysis of multiple vaccines and medical encounter data, and in the preparation of manuscripts for publication in peer-reviewed journals. These fellows will be responsible for providing input to the development of the analytical plan and for the conduct of analyses using SAS, with emphasis on the linkage of several datasets. As this dataset contains longitudinal data with repeated measures, the fellow in statistics will be involved in the development of models using generalized estimating equations techniques and mixed-effects methodology. With this experience, the fellows will gain an in-depth understanding of how to conduct data analysis to answer specific research questions, summarize results and prepare reports and manuscripts.

Appointment Length

This appointment 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.

Participant 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

Nature of Appointment

The participant will not enter into an employee/employer relationship with ORISE, ORAU, DOD, or any other office or agency. Instead, the participant will be affiliated with ORISE for the administration of the appointment through the ORISE appointment letter and Terms of Appointment.

Qualifications

The Data Analyst/Computer Programmer candidate should have a strong background in statistical/biostatistical methods and computer programming using SAS. The candidate should have a master's degree or equivalent in the field of statistics or currently enrolled in a PhD program. This position will allow the fellow to continue professional development through collaborative participation with other senior investigators.

Eligibility Requirements

- **Degree:** Master's Degree or Doctoral Degree received within the last 36 months or currently pursuing.
- **Discipline(s):**
 - **Communications and Graphics Design** ([2](#))
 - **Computer, Information, and Data Sciences** ([16](#))
 - **Earth and Geosciences** ([21](#))
 - **Engineering** ([27](#))
 - **Environmental and Marine Sciences** ([14](#))
 - **Life Health and Medical Sciences** ([45](#))
 - **Mathematics and Statistics** ([10](#))
 - **Other Non-S&E** ([2](#))
 - **Other Physical Sciences** ([12](#))
 - **Other S&E-Related** ([1](#))
 - **Physics** ([16](#))
 - **Social and Behavioral Sciences** ([27](#))



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