

**Opportunity Title:** Biomedical Technology Transfer Fellowship

**Opportunity Reference Code:** MRMC-WRAIR-2020-0007

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

**Reference Code** MRMC-WRAIR-2020-0007

**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 (blacked 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](mailto: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) carries out research 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.

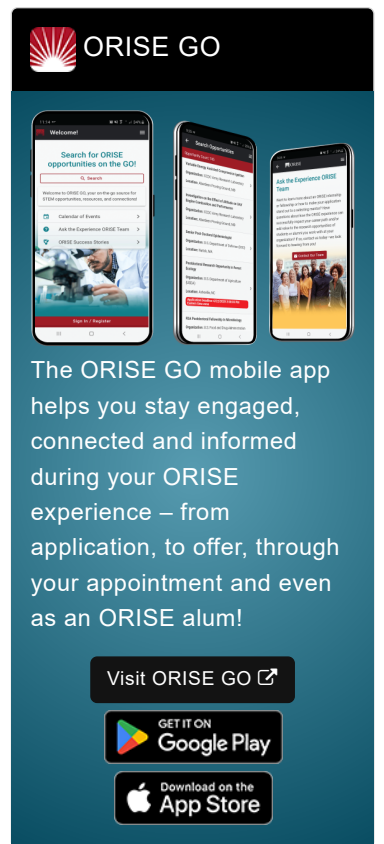
WRAIR's Technology Transfer Office (TTO) is offering an opportunity to learn about the policies and laws that drive technology transfer for biomedical product development at Federal Laboratories and to develop the skills for a career in technology transfer. TTO is primary responsibility for the technology transfer function of WRAIR. This includes assisting in the development of technology transfer agreements to enable WRAIR's access to research resources (e.g., through material or information exchange and collaboration), to protect the government's rights in new inventions through patenting, and to advance development and to commercialize WRAIR discoveries.

As WRAIR participant, you will be given an opportunity to apply a science background to a career in technology transfer and to create a new competency. This learning opportunity will further prepare you for positions in medical technology transfer offices within academia, industry, or the federal government. Under the guidance of a mentor you will be trained in activities such as:

- Negotiating Confidential Disclosure Agreements, Material Transfer Agreements, Clinical Trial Agreements, Cooperative, Research and Development Agreements (CRADAs) and other technology transfer agreements for WRAIR
- Reviewing new inventions reported by WRAIR scientists for potential patenting or licensing
- Analyzing WRAIR patent portfolio and making recommendations on portfolio management
- Analyzing WRAIR patent portfolios to identify marketing opportunities and strategies
- Other activities related to technology transfer and intellectual property

Learning Objectives:

- Develop comprehensive understanding of the scientific portfolios in the biomedical field in order to serve as a subject matter expert
- Understand the scientific patenting strategies and aiding in identifying inventions for



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submission into the Invention Evaluation Committee (IEC)

- Develop scientific relationships with partners in academia, industry and other probable partners

For more information on WRAIR please visit [www.wrair.army.mil](http://www.wrair.army.mil) for more information.

**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** Candidates should have received a master's or doctoral degree in biomedical research fields (biology, chemistry, pharmacology, microbiology and other sciences).

Ideal candidates should have a competitive academic performance (reflected in academic transcripts), research and communication (oral and written) skills and demonstrated capacity for creative thinking, and expertise in a STEM-related field, and be interested in being part of a multi-disciplinary, fast-paced environment, focused on biomedical research.

- Eligibility Requirements**
- **Citizenship:** LPR or U.S. Citizen
  - **Degree:** Master's Degree or Doctoral Degree received within the last 60 months or currently pursuing.
  - **Discipline(s):**
    - **Chemistry and Materials Sciences** ([12](#) )
    - **Communications and Graphics Design** ([1](#) )
    - **Engineering** ([1](#) )
    - **Environmental and Marine Sciences** ([12](#) )
    - **Life Health and Medical Sciences** ([40](#) )
    - **Physics** ([16](#) )
    - **Social and Behavioral Sciences** ([3](#) )