Opportunity Title: Burn Injury Research Fellow Opportunity
Opportunity Reference Code: USAISR-2019-0014

Organization U.S. Department of Defense (DOD)

Reference Code USAISR-2019-0014

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 - For this opportunity, an unofficial transcript or copy of the may be submitted. Click here for detailed information about acceptable transcripts.
- Recommendation(s)

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 USAISR is one of six research laboratories within the U.S. Army Medical Research and Materiel Command (USAMRMC). The institute is the U.S. Army's lead research laboratory for improving the care of combat casualties. Its mission is to provide requirements driven combat casualty care medical solutions and products for injured soldiers from self -aid through definitive care across the full spectrum of military operations. Additionally it provides state-of-the-art burn, trauma, and critical care to DoD beneficiaries around the world.

Participants in this research opportunity, which takes place at the University of Texas at Austin, will learn to apply stem cell technology and novel biomaterials for the treatment of severe burn injuries. The Research participant will be trained by world-class medical staff in the methods used to characterize the cell/ biomaterials constructs using biochemical, molecular and histological techniques. In addition, the participant will learn, under the guidance of principal investigators, staff scientists and clinicians, the laboratory procedures to test the cell/ biomaterials constructs in vitro . The participant will also analyze the tissue biosamples from burn injury studies related to burn injury patients using histological and molecular techniques.

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

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Participants will receive a stipend to be determined by USAISR. 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

Candidate must be pursuing or have recently completed a Doctoral Degree and have an interest in learning research laboratory techniques and analysis.

Eligibility Requirements

- **Citizenship:** U.S. Citizen Only
- **Degree:** Doctoral Degree received within the last 60 months or currently pursuing.
- **Discipline(s):**
  - **Chemistry and Materials Sciences** (12 👁)
  - **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-Science & Engineering** (2 👁)
  - **Physics** (16 👁)
  - **Science & Engineering-related** (1 👁)
  - **Social and Behavioral Sciences** (27 👁)
- **Veteran Status:** Veterans Preference, degree received within the last 120 month(s).