

# U.S. Army Institute of Surgical Research

## 2021 Virtual Summer Undergrad Research Program - Request for Intern – ISR-TECRD-01

Department: Tactical and Enroute Care Research (TECRD)

### **What are your expectations for the student?**

I would expect the student to understand the basic concepts for renal physiology, major types of acute kidney injury and related mechanisms, and the significance of basic and translational research to clinical practice.

### **How would the student benefit from working on your project?**

My project focuses on acute kidney injury following prolonged traumatic shock and delayed resuscitation. I believe this project would help the student to understand renal and cardiovascular pathophysiology in both clinical and basic research aspects.

### **Brief project description (please list the skills and techniques they will learn):**

The student will learn basic skills to analyze/organize data and write scientific papers or abstracts.

Would you be interested in advising the intern for writing an abstract for a conference proceedings publication (example at the link below)?

Yes

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5773900/>