



Volunteers Wanted for Casualty Care Research



Seeking Study Participants to Join a Research Study to Explore Future Approaches to Casualty Care in a Simulated CASEVAC Environment

The Autonomous Casualty Evacuation Testbed (ACET)

The ACET Project is evaluating the impact of future advanced control strategies for medical care in the casualty evacuation context. This study will explore the effectiveness of autonomous control algorithms and remote telemedicine assistance in supporting medics during patient care. Participants will be trained to use a state-of-the-art medical device platform that includes an infusion pump and mechanical ventilator. Participants will conduct simulated patient care in a mock CASEVAC vehicle interior, and then provide feedback regarding the effectiveness of these technologies. Your opinions and expertise can help improve the future of military medicine! This is volunteer based study, and all participants are volunteering as human research subjects in a research study.

Criteria for Participation:

- ✓ 68W Medics (All experience levels welcome. Familiarity with medical devices not required)
- ✓ Must be in good health and able to perform their job duties to a normal degree.
- ✓ Must consent to all study activities including the collection of video, pictures, and sound.

Interested in learning more?

Contact: nicole.s.vliet.ctr@health.mil or amy.l.lloyd2.civ@health.mil

This research is conducted under the direction of the US Army Institute for Surgical Research (USAISR) and approved through the MRDC- Institutional Review Board (IRB). You may contact the IRB with any concerns at usarmy.detrack.medcom-usamrmc.list.irb-office@health.mil