

# Expeditionary Medicine

## Pioneering Critical Care on the Front Lines



THE  
**GENEVA**  
FOUNDATION  
The future of military medicine. Today.

Geneva is at the forefront of expeditionary medicine, pioneering advancements in forward surgical, prolonged, and en route care through life-saving innovations in extracorporeal life support, autonomous organ perfusion, and trauma interventions. We spearhead innovations in burn and pain management, hemorrhage control, and TBI diagnosis and treatment. Our research delivers battlefield-ready tools such as automated surgical assistance, predictive analytics, and connected trauma management systems. By focusing on these critical areas, Geneva plays a pivotal role in ensuring that warfighters receive the highest standard of care, even in the most challenging environments.

## EXPEDITIONARY MEDICINE RESEARCH

### Hemorrhage Control & Blood Products

- Ex vivo blood generation
- Hemostatic solutions for trauma
- Targeted coagulation management
- Anti-complement therapies
- Factor-based resuscitation fluids

### Blast

- Repetitive low level blast exposure (rLLBE)
- Sensory and vestibular dysfunction
- Dismounted complex blast injuries (DCBI)
- Hemorrhage control
- Pulmonary injuries

### Traumatic Brain Injury (TBI)

- Point of injury care
- Full spectrum neurotraumas - mTBI, pTBI, TBI
- Advanced health informatics & diagnostics
- Biomarkers

### Forward Surgical, Prolonged, & En Route Care

- Extracorporeal life support
- Autonomous organ perfusion systems
- Advanced diagnostics for evacuations
- Integrated resuscitation protocols
- Polytrauma care & oxygenation strategies

### Burn & Pain Management

- Advanced burn & wound treatment
- Pain management
- Novel chronic pain solutions
- Functional restoration
- Neurotechnology for pain and sensory recovery

### Advanced Decision Support

- Automated surgical assistance
- Predictive analytics for health outcomes
- Automated systems for trauma management
- AI-driven interventions & triage support

## Why Partner with Geneva?

The Geneva Foundation drives operationally relevant, military-unique research aligned with DoD requirements, ensuring mission success. We accelerate medical research and development to deliver deployable solutions that enhance the health, readiness, and capabilities of service members and the communities they serve. Our approach ensures successful research outcomes by fostering multidisciplinary collaborations, executing tailored program and award management, and facilitating pathways to commercialization. Geneva is invested as a strategic partner to sustain and advance military medicine.



# EXPEDITIONARY MEDICINE BY THE NUMBERS



**\$318M**  
Funds  
Managed



**119**  
Principal  
Investigators



**101**  
Human  
Subjects  
Research



**234**  
Research  
Programs



**106**  
Performance  
Sites

## THE GENEVA ADVANTAGE



### MILITARY-UNIQUE, OPERATIONALLY RELEVANT RESEARCH

Geneva is a credible and reliable partner with deep expertise in driving medical R&D within the DoD. We understand the intricate landscape of federal research and contracting and leverage our expertise to deliver successful outcomes.



### ACCESS TO RESOURCES & EXPERTISE

Geneva serves as a strategic link to research experts, military-specific assets and capabilities, a multidisciplinary partner network, military research sites worldwide, and comprehensive military patient populations and data sets.



### COMPREHENSIVE RESEARCH MANAGEMENT SOLUTIONS

Geneva partners with investigators and research teams to accelerate successful research outcomes through robust proposal development, tailored program and award management, government contracting expertise, and targeted research dissemination efforts. We build and grow comprehensive research programs around DoD areas of priority to deliver and sustain the advancement of military medicine.



### ACCELERATED PATH TO MARKET

Geneva expedites pathways to commercialization to transform scientific discoveries into practical solutions, enhancing patient outcomes in military and civilian communities. We accelerate the development and transfer of market-ready solutions and technologies through collaboration with research teams, industry partners, and government entities.

## CONTACT US



Phone: (253) 383-1398

[genevaUSA.org](http://genevaUSA.org)

Bethesda, MD; Frederick, MD; Fayetteville, NC  
Rockville, MD; San Antonio, TX; Tacoma, WA



**Join Forces with  
Geneva to Drive  
Breakthroughs in  
Military Medicine**