# Warfighter Performance Unleashing Human Potential



The Geneva Foundation has made significant strides in enhancing warfighter performance research to improve operational effectiveness, force preparedness, and cognitive performance, particularly in high-stress and austere environments. With our focus on mitigating cognitive fatigue, improving sleep management, optimizing brain health, and reducing the impact of musculoskeletal injuries (MSKIs) in all environments, warfighter performance can be significantly enhanced. This leads to better decision-making, increased resilience under stress, quicker reaction times, and sustained operational effectiveness in high-demand situations.

#### GENEVA'S WARFIGHTER PERFORMANCE RESEARCH

### **Physiological Status**

- Sleep management
- PTSD & TBI biomarkers
- Cognitive fatigue
- Wearable technologies & sensors

## **Sensory Systems**

- Ocular trauma management
- Noise-induced & blast-induced hearing loss
- Chronic pain & sensory dysfunction
- Vestibular impairments

## Musculoskeletal Injury

- Injury prevention
- Injury rehabilitation
- Injury epidemiology
- Sports medicine
- Post-traumatic conditions

#### **Performance in Austere Environments**

- Physical readiness & resilience
- Extreme environment adaptations
- Stress & recovery
- Wearable technologies & sensors
- Aviation medicine

#### **Brain Health**

- Cognitive performance enhancement
- mTBI & TBI assessment & monitoring tools
- Blast-related brain injury
- Neuromodulation technologies
- Neurobiology on performance

## 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.



## WARFIGHTER PERFORMANCE BY THE NUMBERS





**55** Principal Investigators



50 Human Subjects Research



88 Research Programs



# 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.

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Join Forces with Geneva to Drive Breakthroughs in Military Medicine