



U.S. Army Research Institute of Environmental Medicine

USARIEM conducts its mission by leveraging its unique capabilities, facilities and global partnerships with industry, academia and the government.

Mission: Research and deliver solutions to enhance Warfighter health, performance and lethality in all environments.

Optimize Lethality in Multi-domain/ Large Scale Combat Operations in Austere Environments

Research Capabilities



Military Performance



Military Nutrition



Thermal & Mountain Medicine

Data Science

Conducting Science In Wide Ranging Environmental Conditions



Focus Areas

- Warfighter Health & Readiness in All Environments
- Arctic Medicine
- Performance in Extreme Environments
- Field Studies
- Epidemiology
- Cell & Molecular Research

Environmental Research Facilities

High Altitude Research Laboratory (HARL)

Pikes Peak, Colorado
14,115 feet above sea level



Water Immersion Lab



Hypobaric Chamber



Clothing Biophysical Chambers

Collaboration with DEVCOM Soldier Center



Doriot Climatic Chambers



Metabolic Kitchen



Biomechanics
Cognitive Science
EST2000 Marksmanship Training

USARIEM is located at the Natick Soldier Systems Center in Natick, Massachusetts.

USARIEM is a subordinate command of the U.S. Army Medical Research and Development Command under the Army Futures Command



Protect, Project, Sustain ... Optimize Lethality

