The Naval Health Research Center (NHRC) is the designated Department of Defense (DoD) deployment health research center. Our research, development, testing, and evaluation spans the spectrum from physical readiness to joint medical planning, and wounded warrior recovery to behavioral health needs, all focusing on the health, readiness, and well-being of our nation’s military members and their families. We focus on research that is operationally relevant and driven by fleet requirements. Our core research areas are:

- Deployment and Operational Health Readiness
- Military Population Health
- Medical Informatics

MISSION

To optimize the operational health and readiness of our armed forces by conducting research and development to inform DoD policy and practice.

VISION

To be the premiere operational health research center for the DoD.

NHRC Commanding Officer:
CAPT Rita G. Simmons
Medical Service Corps
United States Navy

NHRC Executive Officer:
CAPT Matthew Herbet
Medical Service Corps
United States Navy
Deployment Health and Operational Readiness

NHRC’s research optimizes and sustains the health, performance, resilience, and readiness of our warfighters. Strategically located in San Diego with the largest Navy and Marine Corps fleet concentration, NHRC is ideally suited to conduct research in support of ship, air, subsurface, infantry, recruit training, and special warfare mission readiness. NHRC’s team of scientists study:

- Physical Readiness Testing
- Environmental Physiology
- Fatigue and Sleep Performance
- Operational Equipment Testing and Evaluation
- Injury Prevention, Recovery, and Rehabilitation
- Psychological Health and Readiness
- Military Treatment Facility Optimization
- Course of Action Assessment

Military Population Health

NHRC is dedicated to conducting research to protect and maintain the health and wellness of our service members and their families at home and around the world. Studies in this area of research include:

- Millennium Cohort Study (the largest longitudinal study in military history)
- Millennium Cohort Family Study
- Behavioral Health
- Infectious Diseases Diagnosis and Prevention
- Vaccine Safety and Efficacy
- Diagnostic Platform Testing
- Clinical Treatment Trials

Medical Informatics

NHRC collects, analyzes, and interprets health and medical data. Our capabilities include medical planning, casualty estimation, and data management; casualty care and operational risk assessment; and medical intelligence for expeditionary medical planning and logistics. Key capabilities in this research area include:

- Data Collection and Analyses
  - Infectious Diseases Surveillance
  - Medical Planners’ Toolkit
  - Joint Medical Planning Tool
- Data Extraction and Analyses
  - Career History Archival Medical and Personnel System
- Proprietary Database Development
  - Expeditionary Medical Encounter Database
  - DoD Birth and Infant Health Registry