



DEPARTMENT OF THE NAVY
BUREAU OF MEDICINE AND SURGERY
2300 E STREET NW
WASHINGTON DC 20372-5300

IN REPLY REFER TO

BUMEDINST 5450.164
BUMED-312
22 Apr 98

BUMED INSTRUCTION 5450.164

From: Chief, Bureau of Medicine and Surgery

Subj: MISSION AND FUNCTIONS OF THE NAVAL HEALTH RESEARCH CENTER
SAN DIEGO, CA

Ref: (a) OPNAVNOTE 5450 Ser 09B2E3/313988 of 14 Sep 83
(b) OPNAVINST 5450.171C (NOTAL)
(c) OPNAVINST 5450.169D (NOTAL)

Encl: (1) Mission and Functions of the Naval Health Research
Center

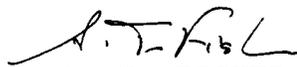
1. Purpose. To publish the mission and functions of the Naval Health Research Center, San Diego under the mission established by reference (a).

2. Cancellation. NAVMEDCOMINST 5450.10.

3. Action. Addressees must:

a. Ensure performance of the specific mission and functions in enclosure (1).

b. Advise the Chief, Bureau of Medicine and Surgery (BUMED) of any recommended modifications to enclosure (1), per references (b) and (c).


S. T. FISHER
Deputy

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MISSION AND FUNCTIONS OF THE NAVAL HEALTH RESEARCH CENTER

1. Purpose. To publish the mission and functions of the Naval Health Research Center (NAVHLTHRSCHCEN) established by OPNAVNOTE 5450 Ser 09B2E3/313988 of 14 September 1983.

2. Mission. To support fleet operational readiness through research, development, test, and evaluation on the biomedical and psychological aspect of Navy and Marine Corps personnel health and performance; and to perform such other functions or tasks as may be directed by higher authority.

3. Status and Command Relationships. NAVHLTHRSCHCEN is a shore activity in an active operating status under a commanding officer.

a. Echelon of Command

- 1 - Chief of Naval Operations
- 2 - Chief, Bureau of Medicine and Surgery
- 3 - Commanding Officer, Naval Medical Research and Development Command, Bethesda, MD
- 4 - Commanding Officer, Naval Health Research Center, San Diego, CA

b. Area and Regional Coordination

- (1) Area: Commander in Chief, U.S. Pacific Fleet
- (2) Regional: Commander, Naval Base, San Diego, CA

4. Functions. As directed by the Chief, Bureau of Medicine and Surgery and exercised through the Commanding Officer, Naval Medical Research and Development Command, Bethesda, MD:

a. Conduct occupational health and safety studies in the naval service to identify environmental hazards in the workplace and aboard ship; assess the impact of potentially harmful agents or conditions on health and performance; determine causal factors in illness and accidents; and develop cost-effective intervention strategies.

b. Maintain data files of medical and service history information for all Navy and Marine Corps personnel to serve as the basis for longitudinal health studies on morbidity, disability, and mortality in relation to demographic, occupational, environmental, psychological, and service history variables; identify health and safety risks to Navy and Marine

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Corps personnel; and assess the impact of chronic disease on performance and retention.

c. Conduct studies on the unique psychological, physiological, and environmental stresses which place demands on performance and biochemical homeostasis of Navy and Marine Corps personnel in operational environments; identify the physical, mental, and emotional requirements for maintenance and enhancement of performance during sustained military operations; develop computer models of physical and mental determinants of human task performance and fatigue in Navy and Marine Corps personnel; and develop supportive programs for augmentation, restoration, and maintenance of physical fitness to enhance military job performance.

d. Conduct research to quantify the physiological and performance effects of occupational and environmental conditions, pharmacological agents, and clinical entities which may enhance or impair health and performance in operational settings.

e. Conduct studies on the epidemiology, rapid diagnosis, prevention, and control of infectious agents that adversely impact the health and performance of Navy and Marine Corps service personnel.

f. Conduct studies of naval health care facilities as complex organizations which must coordinate activities of professional and support personnel to provide health care and assess influences on the cost, quality, and effectiveness of health care provisions in shipboard and shore facilities; develop functional requirements for information systems relating to Navy medical health care provisions for management, clinical, and research purposes.

g. Conduct biomedical systems research to improve performance and physical fitness among Navy and Marine Corps service personnel; augment the quality of health care onboard ship and within naval shore facilities; and enhance casualty assistance and medical records management procedures in combat operations.

h. Provide effective liaison between Navy medical research and development efforts and fleet and Marine Corps activities.

i. Conduct research, test, and evaluate prototype information systems and data bases that integrate existing and real time medically relevant information to enable medical planners and practitioners to use resources in an optimal manner.

j. Provide or undertake such other appropriate functions as may be authorized or directed by higher authority.