



DEPARTMENT OF THE NAVY
BUREAU OF MEDICINE AND SURGERY
7700 ARLINGTON BOULEVARD
FALLS CHURCH VA 22042

BUMEDINST 5450.246
BUMED-N1
30 Jun 2025

BUMED INSTRUCTION 5450.246

From: Chief, Bureau of Medicine and Surgery

Subj: MISSION, FUNCTIONS, AND TASKS OF UNITED STATES NAVAL MEDICAL
RESEARCH UNIT EUROPE AFRICA CENTRAL

Ref: (a) BUMEDINST 5450.174B

Encl: (1) Functions and Tasks of United States Naval Medical Research Unit Europe Africa
Central

1. Purpose. To define the mission, functions, and tasks of U.S. Naval Medical Research Unit Europe Africa Central (NAVMEDRSCHU EURAFCENT) as prescribed by mission defined in reference (a) and enclosure (1).

2. Cancellation. NAVMEDRSCHCENINST 5450.7.

3. Mission. Study, monitor, and detect emerging and re-emerging disease threats of military and public health importance, and to develop mitigation strategies against these threats in partnership with host nations and international and U.S. agencies in U.S. Africa Command, Central Command, and European Command areas of responsibility.

4. Command Hierarchy. NAVMEDRSCHU EURAFCENT is a shore activity in an active status under a commanding officer.

a. Command

Commanding Officer

U.S. Naval Medical Research Unit EURAFCENT

PSC 824 Box 23

FPO AE 09623-0010

(SNDL: FH8) (UIC: 61751)

(PLA: NAVMEDRSCHU EURAFCENT)

(Activity Code: 4188-003)

b. Echelon

- (1) Echelon 1: Chief of Naval Operations
- (2) Echelon 2: Chief, Bureau of Medicine and Surgery
- (3) Echelon 3: Commander, Navy Medical Forces Pacific
- (4) Echelon 4: Commander, Naval Medical Research Command
- (5) Echelon 5: Commanding Officer, NAVMEDRSCHU EURAFCENT

c. Immediate Superior in Command:

(1) NAVMEDRSCHU EURAFCENT Detachment Cairo, Egypt (Unit Identification Code (UIC): 40358)

(2) NAVMEDRSCHU EURAFCENT Detachment Accra, Ghana (UIC: 67886)

d. Area Coordination:

- (1) Commander, U.S. Africa Command
- (2) Commander, U.S. Central Command
- (3) Commander, U.S. Europe Command

e. Office of the Chief of Naval Operations (OPNAV) Resource Sponsor

(1) Director, Military Personnel Plans and Policy (OPNAV N13) and Expeditionary Health Branch (OPNAV N4L4)

(2) Activity-level aggregation of estimated manpower cost.

(a) Military Personnel Navy: \$2.56 million

(b) Civilian Personnel: \$1.74 million

5. Supporting relationship: None.

6. Obligations to external entities:

a. Overseas or Host Nation Agreements:

(1) NAVMEDRSCHU EURAFCENT Sigonella, Italy operates under the Status of Forces Agreement between the United States of America and the Republic of Italy as well as the technical arrangement between U.S. Naval Air Station Sigonella and the Italian Air Force.

(2) NAVMEDRSCHU EURAFCENT Detachment Cairo operates under the 2014 diplomatic status agreement that modernized the relationship established in the original 1948 agreement between the Government of Egypt and the United States of America.

(3) NAVMEDRSCHU EURAFCENT Detachment Ghana operates under the 2008 agreement between the Republic of Ghana and the United States of America.

b. Inter-Service Support Agreements:

(1) NAVMEDRSCHU EURAFCENT Detachment Cairo operates under Chief of Mission authority of the United States Embassy Cairo, Egypt, and benefits from two International Cooperative Administrative Support Services (ICASS) agreements.

(a) NAVMEDRSCHU EURAFCENT and the United States Embassy Cairo, Egypt.

(b) NAVMEDRSCHU EURAFCENT and the United States Agency for International Development Cairo, ICASS Alternate Service Provider.

(2) NAVMEDRSCHU EURAFCENT Detachment Ghana operates under Chief of Mission authority of the United States Embassy Accra, Ghana, and benefits from an ICASS agreement between NAVMEDRSCHU EURAFCENT and the United States of America Embassy Accra, Ghana.

7. Action. NAVMEDRSCHU EURAFCENT will execute the assigned mission, functions, and tasks. NAVMEDRSCHU EURAFCENT will update this directive every 8 years.

8. Records Management

a. Records created as a result of this instruction, regardless of format or media, must be maintained and dispositioned per the records disposition schedules located on the Department of the Navy Assistant for Administration, Directives and Records Management Division portal page at <https://portal.secnav.navy.mil/orgs/DUSNM/DONAA/DRM/Records-and-Information-Management/Approved%20Record%20Schedules/Forms/AllItems.aspx>.

b. For questions concerning the management of records related to this instruction or the records disposition schedules, please contact the local records manager or the OPNAV Records Management Program (DNS-16).

9. Review and Effective Date. Per OPNAVINST 5215.17A, BUMED-N12 will review this instruction annually around the anniversary of its issuance date to ensure applicability, currency, and consistency with Federal, Department of Defense (DoD), Secretary of the Navy, and Navy policy and statutory authority using OPNAV 5215/40 Review of Instruction. This instruction will be in effect for 8 years, unless revised or cancelled in the interim, and will be reissued by the 8-year anniversary date if it is still required, unless it meets one of the exceptions in OPNAVINST 5215.17A, paragraph 9. Otherwise, if the instruction is no longer required, it will be processed for cancellation as soon as the need for cancellation is known following the guidance in OPNAV Manual 5215.1 of May 2016.



D. K. VIA

Releasability and distribution:

This instruction is cleared for public release and is available electronically only via the Navy Medicine Web site, <https://www.med.navy.mil/Directives/>

FUNCTIONS AND TASKS OF UNITED STATES NAVAL MEDICAL RESEARCH UNIT
EUROPE AFRICA CENTRAL

1. Functions

a. Directly support force health and operational readiness and develop partnerships with line sponsors, other U.S. agencies, as well as foreign government agencies, military forces, and institutions of higher learning to advance medical research, knowledge essential to force health protection, and global health engagement.

(1) Conduct epidemiological surveillance to detect and monitor emerging and re-emerging diseases.

(2) Perform high-quality research into endemic and emerging disease threats that impact U.S. forces and national security interests.

(3) Develop mitigation strategies to combat infectious disease.

(4) Contribute to the global health community's understanding of disease and disease mitigation through production of authored works and participation in conferences and symposia.

b. Provide basic and applied research expertise into bacterial and parasitic diseases, viral and zoonotic diseases, and vector biology, supporting military requirements and operational needs. Maintain a program of basic biomedical research and surveillance in areas of military relevance to develop real-time knowledge of such threats in anticipation of future requirements. Provide a scientific potential for the application of new biomedical knowledge to operational concerns and requirements.

2. Tasks

a. Advance U.S. strategic initiatives through global health engagement via partner building and enhance capacity for disease surveillance activities and data interoperability.

b. Develop programs and policies to enhance the health, safety, and readiness of U.S. DoD personnel.

(1) Viral and Zoonotic Disease Research Program. Conduct research to protect U.S. military and civilians from the threat of infectious disease, to conduct outbreak response and build capacity through molecular and serologic diagnoses of viral etiologies, tissue culture, sequencing, functional markers for anti-viral drug resistance, biosafety and biohazard training, Good Laboratory Practices, and sound data entry and analysis.

(a) Serve to promote scientific discovery of global emerging infectious diseases leading to improved force and public health preparedness to provide effective risk detection, characterization, assessment, and response.

(b) Conduct viral disease research and surveillance for etiologies of acute febrile illness, sudden acquired respiratory illness, and influenza-like illness.

(c) Conduct research and surveillance for hospital acquired infections, surgical site infections, and anti-microbial resistance.

(d) Develop programs in coordination with host-government agencies and institutions. Serves as subject matter experts (SMEs) and reach-back consultants.

(e) Develop training programs in support of partners to increase local capacity and capability to detect, identify, and mitigate infectious disease risk.

(2) Bacterial and Parasitic Diseases Research Program. Conducts research to minimize or eliminate the impact of potentially lethal or incapacitating infectious diseases threats that can degrade operational forces, through the prevention of infection or clinical disease, and the treatment of infections, which encompasses multilateral training and research activities in bacteriology, clinical epidemiology, tropical medicine, ethics, biosecurity and safety, molecular, and immunological diagnostics.

(a) Serve to promote scientific discovery of global emerging infectious diseases leading to improved force and public health preparedness to provide effective risk detection, characterization, assessment, and response.

(b) Conduct malaria disease research and surveillance.

(c) Conduct enteric research for the development of countermeasures and vaccines to prevent or abate bacterial diarrhea.

(d) Conduct research and surveillance of acute febrile and diarrheal diseases.

(e) Conduct research to address the prevalence and types of multidrug resistant bacterial infections.

(f) Develop programs in coordination with host-government agencies and institutions and serves as SMEs and reach-back consultants.

(g) Develop training programs in support of partners to increase local capacity and capability to detect, identify, and mitigate infectious disease risk.

(3) Vector Biology and Disease Research Program. Conducts research to develop new information and technologies to enhance the health, safety, performance, and deployment readiness of DoD personnel through surveillance, identification, and control of medically important arthropods and pathogens they are known to transmit.

(a) Conduct entomological research and surveillance on disease vectors and the infectious diseases they transmit.

(b) Conduct research and surveillance of insecticide resistance in vector populations and advises on mitigation and control strategies to reduce vector disease transmission.

(c) Develop programs in coordination with host-government agencies and institutions and serves as SMEs and reach-back consultants.

(d) Develop training programs in support of partners to increase local capacity and capability to detect, identify, and mitigate infectious disease risk.

c. Conduct outbreak investigations, human capital capacity building, and medical surveillance with a focus on force health protection and global health security.

d. Exercise command and control over subordinate detachments:

(1) NAVMEDRSCHU EURAFCENT Detachment Cairo (UIC: 40358).

(2) NAVMEDRSCHU EURAFCENT Detachment Ghana (UIC: 67886).