

# ALMANAC

2023



WHO WE ARE:

We are well-trained **People** operating on optimized **Platforms** demonstrating high-reliability Performance to project Medical

We strive to create and maintain a work environment where **ALL** members are treated with dignity and respect. We support a **Culture of Excellence** that instills high ethical standards and demonstrates our core values. Our aim is to actively exhibit signature behaviors that optimize individual performance and

Navy Medicine ensures the medical, dental, and psychological health readiness of America's Sailors and Marines on the sea, under the sea, on the ground, in the skies, and in space.

We are actively "Rendering Assistance" to our warfighters. We keep them in the Fight and ensure they are operationally

We are One Navy Medicine.

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# REAR ADM. BRUCE L. GILLINGHAM U.S. NAVY SURGEON GENERAL CHIEF, BUREAU OF MEDICINE AND SURGERY (BUMED)

Greetings! As the Navy Surgeon General it is my honor to lead our One Navy Medicine Team of dedicated medical and support professionals who are focused on ensuring Sailors and Marines are healthy and ready to fight. When a Sailor or Marine has their worst day, Navy Medicine must be at its best. It's why we serve and wear the uniform.

From the Age of Sail to today, Navy Medicine has been guided by a singular mission to support the warfighter and ensure their readiness. This is our North Star.

We exist to ensure Sailors and Marines are medically, dentally, and psychologically ready to support the Navy's mission of "winning wars, deterring aggression and maintaining freedom of the seas."

We accomplish this through our four strategic priorities or "4Ps" – People, Platforms, Performance and Power – and our purpose is very clear: Navy Medicine provides well-trained People on optimized Platforms operating as high Performance teams to project medical Power in support of Naval Superiority. This is what uniquely sets us apart and why we wear the Navy uniform. I liken this to an equation whereby the People, Platforms and Performance equals Power.

To help better meet this mission in July 2022, we stood up Maritime Headquarters (MHQ) and a Maritime Operations Command (MOC) at the Bureau of Medicine and Surgery (BUMED) as well as Naval Medical Forces Atlantic (NMFL) and Naval Medical Forces Pacific (NMFP) commands. This new operationally focused command structure has already helped increase our speed and streamlined processes to meet development and sustainment of medical forces current and future requirements.

Operational medicine is ensuring we know how to prevent injuries, and conditions with an emphasis on mental health. It is being ready and able to deploy medical capability in support of Sailors and Marines. It is unparalleled combat casualty care. It is preparing for the next fight with new medical platforms to include small medical teams, patient transport ships and the next generation hospital ship. It is looking to and meeting the future fight.

Finally, if you are a Navy Medicine team member, you are part of a long line of brave, intelligent, and caring Navy Medicine professionals who deliver operational medicine – on, above, below the sea, and on the battlefield. Thanks for all you do. I have the upmost respect and admiration for your service and professionalism.





Sea Warriors,

As Navy Medicine's 16th Force Master Chief, I aid the Navy's Surgeon General as the senior enlisted advisor for all matters pertaining to the enlisted Sailors within our ranks. I am charged with ensuring that each Sailor has the training and tools necessary to best support our warfighters.

In addition, I lead the Navy's largest and most decorated rating as the Director of the Hospital Corps. From my time spent on a medical ward as a junior Hospital Corpsman, and through my tours as an Independent Duty Corpsman aboard various ships and Marine Corps units, to now, as Director, the Hospital Corps is at the very center of who I am.

In the world of healthcare, Navy Medicine is unique when compared to our civilian counterparts. Our focus is operational. We deliver the highest caliber of medical care regardless of location or environment. Navy Medicine provides exemplary care on the battlefield, aboard ships, in the air, and underwater. We

provide care to communities stricken by war, disaster, and illness. We deliver care unlike anywhere else in the world because nowhere else has the Sailors we have in our ranks.

Our One Navy Medicine Team is comprised of more than healthcare providers. We are a team of Sailors who are also Doctors, Nurses, Corpsmen, Administrators, Yeomen, Personnelmen, Culinary Specialists, and much more. And every Sailor, regardless of their role, rating, and rank, is essential to the success of the medical mission.

Serving alongside such a diverse group of outstanding Sailors is one of my career's most humbling and fulfilling challenges. I'm privileged to lead you, honored to serve alongside you, and proud to belong to Navy Medicine.





# CHARLIE MIKE:

#### **Rendering Assistance**

In an era long before the advent of satellites, cell phones, and radios, seafarers used a communication system based on flags and pennants. Transmitting messages over long distances is called Semaphore, and these visual signals enabled ships to communicate with other ships at sea.

For more than 30 years, Navy Medicine has used Semaphore Flags part of the International Code of Signals to convey our posture and activity within the Fleet.

In 1987, we adopted the motto "Charlie Golf One" to signify Navy Medicine was "Standing By, Ready to Assist."

Following the attacks on September 11th, Navy Medicine shifted to "Charlie Papa" meaning that we were "Steaming to Assist" in times of crisis.

In November 2021, we shifted our colors to reflect our active mission of "Rendering Assistance" to our warfighters. We are keeping them in the Fight and ensuring they are operationally ready for that next mission.

In Semaphore, Rendering Assistance is communicated by an Answer Pennant and two Flags -- "Charlie" and "Mike."

These signal flags will help guide us forward as we continue to deliver operational medical capabilities to our Sailors and Marines.





# NAVAL MEDICAL FORCES ATLANTIC (NMFL)

#### Mission:

Deliver operationally focused medical expertise and capabilities to meet Fleet, Marine and Joint Force requirements.

#### Vision:

To provide equipment, sustainment and maintenance of medical forces during combat operations and public health crises.

#### Naval Medical Readiness & Training Commands (NMRTC) / Squadrons:

- NMRTC Annapolis, MD
- NMRTC Beaufort, SC
- NMRTC Bethesda, MD
  - Expeditionary Medical Facility (EMF) 150 Charlie
  - Expeditionary Medical Facility (EMF) Reserve
- NMRTC Camp Lejeune, NC
- Expeditionary Medical Facility (EMF) 150 Kilo
- NMRTC Charleston, SC
- NMRTC Cherry Point, NC
- NMRTC Corpus Christi, TX
- NMRTC Fort Belvoir, VA
- NMRTC Great Lakes, IL
- Expeditionary Resuscitative Surgical System (ERSS)

- NMRTC Guantanamo Bay, Cuba
- NMRTC Jacksonville, FL
- Expeditionary Medical Facility (EMF) 150 Mike
- NMRTC Naples, Italy
- NMRTC New England (Newport, RI)
- NMRTC Patuxent River, MD
- · NMRTC Pensacola, FL
- NMRTC Portsmouth, VA
  - Expeditionary Medical Facility (EMF) 150 Juliet
- NMRTC Quantico, VA
- NMRTC Rota, Spain
- NMRTC Sigonella, Italy

#### Naval Medical Logistics Command, Williamsburg, VA

#### **Public Health & Preventive Medicine:**

- Defense Centers for Public Health, Norfolk, VA
- Naval Dosimetry Center Bethesda, MD
- Navy Bloodborne Infection Management Center (NBIMC), Bethesda, MD
- Navy Entomology Center of Excellence (NECE), Jacksonville, FL
- Navy Environmental & Preventive Medicine Unit (NEPMU):
  - NEPMU-2, Norfolk, VA
  - NEPMU-3, San Diego, CA
  - NEPMU-5, Pearl Harbor, HI
- NEPMU-7, Rota, Spain







## NAVAL MEDICAL FORCES PACIFIC (NMFP)

#### Mission:

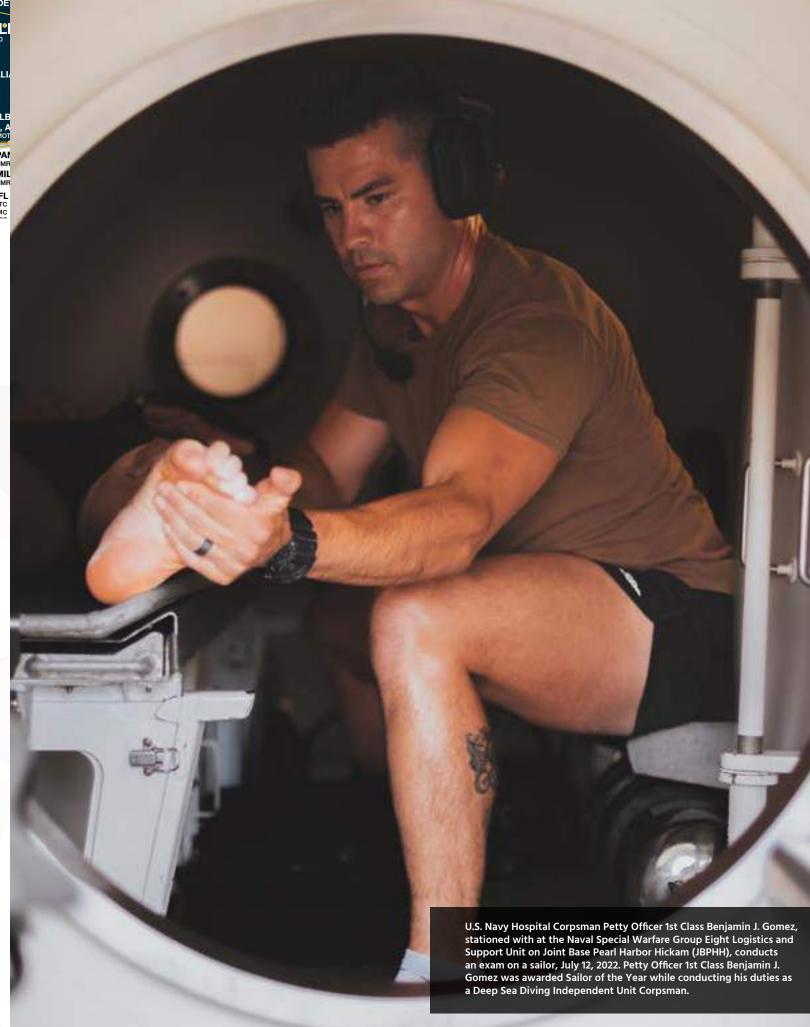
In support of the U.S. Navy Surgeon General, the Commander, Naval Medical Forces Pacific (NMFP) will provide command and control of all subordinate Navy Medicine Readiness Training Commands (NMRTCs), Readiness Training Units (NMRTUs) and assigned operational platforms to ensure they are fully trained, properly manned, and capably equipped to be forward deployable and ready to execute operational medicine responsibilities in support of warfighter requirements. Additionally, in support of the Surgeon General, the Commander, NMFP will provide command and control of all Navy Medicine Research and Development Commands.

#### Naval Medical Readiness & Training Commands (NMRTC) / Squadrons:

- NMRTC Bremerton, WA
- NMRTC Camp Pendleton, CA
  - Expeditionary Medical Facility (EMF) 150 Alpha
  - Expeditionary Medical Facility (EMF) Reserve
- NMRTC Guam
- NMRTC Lemoore, CA
- NMRTC Oak Harbor, WA
- NMRTC Okinawa, Japan
  - Expeditionary Medical Facility (EMF) 150 Delta
- NMRTC Pearl Harbor, HI
- NMRTC San Diego, CA
  - Expeditionary Medical Facility (EMF) 150 Bravo
- NMRTC Twentynine Palms, CA
- NMRTC Yokosuka, Japan

#### **Research & Development:**

- Navy Medical Research Command (NMRC), Silver Spring, MD
- Navy Health Research Center (NHRC), San Diego, CA
- Navy Submarine Medical Research Laboratory (NSMRL), Groton, CT
- NAMRU-2, Singapore
- NAMRU-3, Sigonella, Italy
- NAMRU-6, Lima, Peru
- NAMRU-D, Dayton, Ohio
- NAMRU-SA, San Antonio, TX





# NAVAL MEDICAL FORCE SUPPORT COMMAND (NMFSC)

#### Mission:

NMFSC develops and delivers integrated education and training that produces operational medical experts to project medical Power in support of Naval Superiority.

#### Vision:

We advance the cutting edge of the world's most powerful Naval Medical Force to sustain maritime dominance.

- Naval Medicine Operational Training Command (NMOTC), Pensacola, FL
- NMOTC Detachment Fort Rucker, AL
- NMOTC Detachment Wright-Patterson Air Force Base, OH
- Naval Aerospace Medical Institute (NAMI), Pensacola, FL
- Naval Expeditionary Medical Training Institute (NEMTI), Camp Pendleton, CA
  - Naval Trauma Training Center (NTTC) LA County + USC Medical Center
  - Naval Medical Team, Penn Presbyterian Medical Center
  - Navy Hospital Corpsman Trauma Training (HMTT): Cleveland, OH, Great Lakes, IL, Jacksonville, FL, and Raleigh, NC
- Naval Medical Training Support Command (NMTSC), San Antonio, TX
- Naval Medical Leader & Professional Development Command (NMLPDC), Bethesda, MD
- Naval Special Operations Medical Institute (NSOMI), Fort Bragg, NC
- Naval Survival Training Institute (NSTI), Pensacola, FL
  - Aviation Survival Training Centers: Cherry Point, NC, Jacksonville, FL, Lemoore, CA, Miramar, CA, Norfolk, VA, Patuxent River, MD, Pensacola, FL, and Whidbey Island, WA
- Naval Undersea Medical Institute (NUMI), Groton, CT
- Surface Warfare Medical Institute (SWMI), San Diego, CA

#### **Training Courses include:**

- Executive Medical Department Enlisted Course (EMDEC)
- Military Tropical Medicine (MTM)
- Dental Hygiene Program Navy Enlisted Classification (NEC)
- Plans, Operations, and Medical Intelligence (POMI)
- Nurse Corps Perioperative Nurse Training Program (NCPNTP)
- Tri-Service Orthodontic Residency Program
- Hospital Corpsman Trauma Training (HMTT) Program
- SOIDC/Special Forces Medical Sergeant (SFMS) Course
- Special Operations Combat Medic (SOCM) Course
- Naval Aviation Survival Training Program (NASTP)
- Flight Surgeon Training Course
- Submarine Force IDC Course
- Undersea Medical Officer Course





#### Medical Corps - Established on March 3, 1871

The Navy Medical Corps is comprised of more than 4,100 active duty and reserve physicians who are practicing or training in 26 medical and surgical specialties with more than 200 subspecialties.

#### Medical Service Corps - Established on August 4, 1947

The Medical Service Corps is Navy Medicine's most diverse corps with 31 specialties and more than 2,900 active and reserve officers practicing or training in more than 31 different health care specialties.



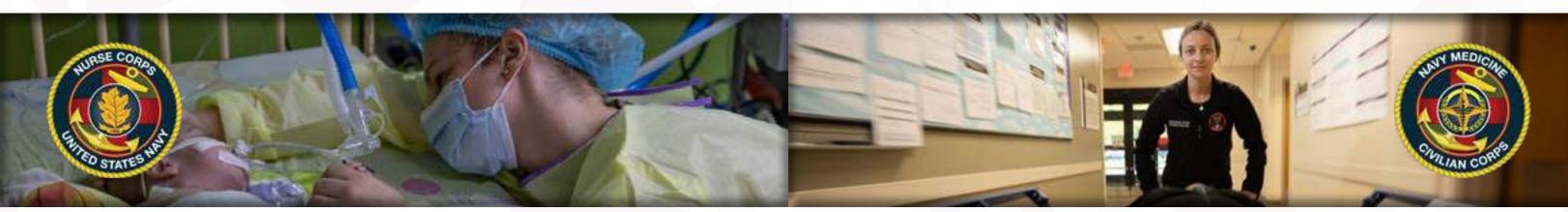
#### Dental Corps - Established August 12, 1912

The Navy Dental Corps is comprised of more than 1,350 active duty and reserve dentists who are practicing or training in 14 different dental specialties.



#### Hospital Corps - Established June 17, 1898

The Navy Hospital Corps is comprised of more than 26,000 active duty and reserve Hospital Corpsmen that are practicing or training in 40 technical specialties. Hospital Corpsmen are enlisted medical sailors who serve on the frontlines with our operators - whether embedded in Marine units, serving at MTFs, or aboard submarines and surface ships as Independent Duty Corpsmen.



#### Nurse Corps - Established May 13, 1908

The Navy Nurse Corps is comprised of more than 3,700 active duty and reserve nurses who provide care or support patient care in more than 20 specialties.

#### Civilian Corps - Established April 30, 2017

Our talented and committed civilian workforce is essential to the Navy Medicine mission. Comprised of more than 2,750 civilians, the Navy Medicine Civilian Corps facilitates job skills, leadership developmental opportunities, and advocacy for all Navy Medicine civilian employees to further advance employee knowledge, skills, and abilities to meet existing and future mission requirements and enhance individual career progression opportunity.

16 and enhance individual career progression opportunity.

# WHAT WE DO: OPERATIONAL MEDICINE

Wherever a Sailor or Marine goes, Navy Medicine is there, ready and engaged. We are there 24/7 rendering medical aid in military treatment facilities or austere locations. We are deployed aboard ships, submarines, aircraft and on land.

We have medical researchers and scientists working to protect our forces against disease and environmental threats, and we provide humanitarian assistance around the world. We train in order to provide combat specific medical care in all kinds of scenarios. On a warfighters worst day, we have to be at our best.

#### Navy Medicine ensures Sailors and Marines are healthy and always ready to defend America.

Navy Medicine must be manned, trained, and equipped to deliver integrated medical capabilities that operate forward with the warfighter. Navy Medicine personnel are resourced and aligned to support warfighting requirements. Our highly-trained people are assigned to platforms where they actively demonstrate high-reliability performance to project medical power for naval superiority.

#### Navy Medicine brings greater capabilities farther forward.

Navy Medicine is focused on training Sailors and Marines to care for service members at the point of injury for longer periods. We are acquiring lighter, smaller, more versatile medical capabilities that get care closer to the point of conflict. We operate a global network of medical laboratories and environmental and preventive medicine units that make vital contributions each day to our warfighters and make our Navy and Marine Force stronger through surveillance activities, medical research, and public health support.





# U.S. Navy Petty Officer 2nd Class Braden Johnson, a Plainfield, Indiana native and a special operations independent duty corpsman with the Maritime Special Purpose Force, conducts a walking blood bank whole blood transfusion on a simulated casualty during a Visit, Board, Search, and Seizure course at Fort Eustis, Virginia, Jan. 17, 2023. Johnson joined the Navy to be a part of a team with likeminded people. "My favorite part of my job is traveling with my team and getting to practice all the special skills that we learn throughout training," he said. Johnson is motivated by brotherhood and being the best medic and teammate, he can be. (U.S. Marine Corps photo by Cpl.

# **DUR NORTH STAR:**

The Navy will better deliver agile, scalable, trained, and certified medical units to provide support to the Fleet, Marines, and the Joint Force across the spectrum of warfare in competition, crisis, and conflict. Navy Medicine will be organized to facilitate all phases of Force Development, Force Generation, Force Preservation, and full restoration of the warfighter.

### MHQ / MOC:

In **2022**, Bureau of Medicine and Surgery (BUMED), Medical Forces Atlantic (NMFL), Medical Forces Pacific (NMFP), and Medical Forces Support Command (NMFSC) established Maritime Headquarters (MHQ) and Maritime Operations Centers (MOC).

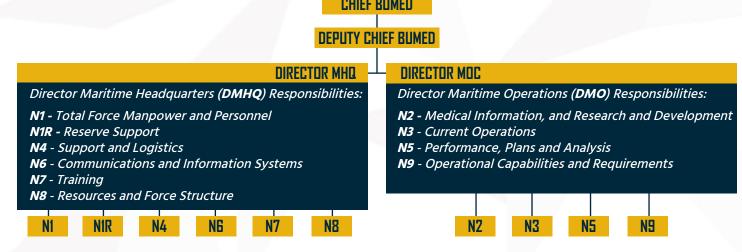
**Maritime Headquarters (MHQ)** - manages key staff processes and procedures to effectively support BUMED and direct Echelon 3 commands. The MHQ executes Chief BUMED guidance and intent. It ensures force generation for Navy Medicine including personnel, equipment, supply, logistics, and training requirements.

Maritime Operations Center (MOC) - Navy Medicine's point of contact for providing operational medical support to the Fleet and Fleet Marine Forces. The MOC directs Echelon 3 commands and oversees individual medical readiness for deployment and support of our special programs such as undersea medicine, radiation health, aerospace medicine, and oversees screening.



#### The MHQ and MOC:

- Facilitate faster decision making and help Echelon 3 commands succeed
- Enhance, develop and sustain ready Medical Forces for current and future operational requirements
- Align Navy Medicine processes with the Fleet for more effective and efficient coordination





### **FY23 CAMPAIGN ORDER:**

Prepare and posture Navy Medicine for sustained medical support in high intensity combat operations in a future peer warfighting scenario. Deliver manned, trained, equipped, maintained, and sustained and certified medical units to provide enduring support to the Fleet, Marine Corps, and Joint Forces in high end competition, crisis, and combat.



#### **NAVAL MEDICAL FORCES ATLANTIC (NMFL)**

The lead Type Command (TYCOM) for equipment, sustainment, maintenance, and public health.

NAVAL MEDICAL FORCES PACIFIC (NMFP)

The lead TYCOM for manpower, unit training, and research development.

**SUPPORT COMMAND (NMFSC)** 

Will lead the Force Generation and Force Development of individual level medical training and curriculum development.

This order directs the annual enterprise-wide foundational change to meet the operational requirements of the geographic and functional combatant commands (GCC/FCC), their component commands, and the naval forces. The order tasks Navy's Medicine Headquarters offices including BUMED, NMFP, NMFL and NMFSC to accomplish specific tasks in the following areas:

**Organization -** Designing Navy Medicine in alignment with the Naval Forces to ensure transparency, speed to decision and swift response when and where needed.

Capability Development - Designing and delivering agile and integrated capabilities to the Fleet and Fleet Marine Forces in the distributed maritime domain.

Manpower - Recruiting, retaining, and training medical professionals aligned to the maritime mission.

Logistics - Building a logistics system that delivers ready operational units to support our Naval Strategy and missions.

**Training -** Delivering unit and individual level training to support the complex maritime medical mission.

**Resourcing -** Working to ensure a holistic approach with a focus on the operational mission for prioritization of resources and acquisition.

Operations and Readiness - Aligning to Fleet processes in readiness reporting and optimized unit response.

#### **Expeditionary Medicine (EXMED) FY23**

**NMFP** and **NMFL** will remain postured to man and support **EXMED** platforms and increase capabilities across the Future Years Defense Program (FYDP).

**EMU** - Expeditionary Medical Unit

ERSS - Expeditionary Resuscitative Surgical System EMF - Expeditionary Medical Facility

**ERCS** - En-Route Care System

**T-AH** - Hospital Ship

**CRTS** - Casualty Receiving Treatment Ship

FDPMU - Forward Deployable Preventive Medicine Unit

**EMS** - Expeditionary Medical Ship

FORCE DEVELOPMENT - FORCE GENERATION - FORCE PRESERVATION



## **EXPEDITIONARY MEDICINE (EXMED):**

#### **Navy Medicine Operational Platforms:**

**Expeditionary Medical Facilities (EMF):** the EMF is Navy Medicine's Role 3 ashore capability. The EMF receives patients from forward medical facilities or directly from combat areas in order to provide full resuscitation and emergency stabilizing surgery within the prescribed evacuation policy throughout the range of military operations. The EMF consists of health services, construction and support personnel, as well as deployable medical system equipment, materials and consumables configured to provide up to Role 3 theater hospitalization capabilities.

**Theater Hospital Ships (TAH):** the TAH is Navy Medicine's Role 3 afloat capability. There are two TAH ships in inventory: USNS Mercy (T-AH19) and USNS Comfort (T-AH 20): Each ship provides afloat, mobile, acute surgical medical facilities required to deliver complex combat casualty care.

**Expeditionary Fast Transport (T-EPF II):** EPFs are high-speed, shallow draft vessels embarkable with a Role 2 Enhanced medical package. The first true EPF Flight II, the USNS Cody (T-EPF-14) was delivered to the Fleet in February 2023.

**Expeditionary Medical Unit-28 (EMU):** EMUs are flexible medical units designed to provide Role 3 enhanced medical care afloat (aboard EPFs) and ashore. The first EMUs will come online in 2023.

**Expeditionary Resuscitative Surgical Systems (ERSS):** the ERSS is Navy Medicine's Role 2 Light Maneuver capability. These seven-person trauma and surgery mobile teams are designed to provide close to the point-of-injury support, afloat, undersea or ashore during combat or contingency operations with minimal personnel and portable equipment.

**En Route Care Teams (ERCS):** The ERCS are 2-person teams that serve in conjunction with ERSS as the critical connectors between platforms and roles of care.

**Forward Deployable Preventive Medicine Unit (FDPMU):** Provides force health protection by rapidly assessing, preventing, predicting, and controlling health threats in a theater of operations and enhancing the capabilities of organic preventive medicine assets to support Sailors, Marines, and Joint warfighters.

#### **Fleet Platforms:**

Fleet Surgical Team (FST): provides Role 2 damage control resuscitation and damage control surgery and expanded lab and blood bank services, for deploying Amphibious Ready Groups (ARG) onboard Amphibious Assault Ships (LHA/LHD) and Amphibious Transport Dock-Landing Platform Dock (LPD).

**Medical Battalions:** provides Role 2 damage control resuscitation and damage control surgery to the operational units of the Marine Expeditionary Forces

#### **Other Support Platforms:**

Navy Medicine Readiness and Training Commands (NMRTC): provide a structure that allows our highly-trained personnel to maintain proficiencies through valuable "reps and sets" in a Military Treatment Facility. They are able to train while providing healthcare services that help ensure a medically-ready naval force.

**Navy Marine Corps Public Health Center (NMCPHC):** supports Fleet and Marine Corps readiness and enhances public health outcomes.

ARABIAN GULF (Feb. 14, 2022) Sailors assigned to Expeditionary Resuscitative Surgical System Team 27 conduct a medical survival training scenario onboard Expeditionary Sea Base USS Lewis B. Puller (ESB 3) during International Maritime Exercise/Cutlass Express (IMX/CE) 2022 in the Arabian Gulf, Feb. 14. IMX/Cutlass Express 2022 is the largest multinational training event in the Middle East, involving more than 60 nations and international organizations committed to enhancing partnerships and interoperability to strengthen maritime security and stability. (U.S. Marine Corps photo by Staff Sgt. Victor Mancilla)





### **EXMED HIGHLIGHTS 2022**

#### **COVID-19 Response:**

- By January 2022, over 97% of the Naval Forces were immunized.
- Completed 6 Defense Support of Civil Authorities (DSCA) missions.

#### **Expanding Partnerships:**

- On October 6, 2022, Navy Medicine embarked on a new partnership with Cook County Hospital (CCH) in Chicago.
- For the next three years, members of the Navy Expeditionary Resuscitative Surgical System (ERSS) will be assigned to CCH and under the oversight of the Navy Medicine Readiness & Training Command (NMRTC) Great Lakes. These teams will have three-year orders where they will complete sustainment within their specialties and across all areas of the ERSS capabilities.
- ERSS are multicomponent (trauma and surgery) mobile teams designed to provide close
  to the point-of-injury support, afloat, undersea or ashore during combat or contingency
  operations with minimal personnel and portable equipment. This capability significantly
  enhances medical flexibility and mobility for expeditionary or distributed maritime
  operations.

#### **HADR - Humanitarian Assistance / Disaster Relief:**

- Pacific Partnership, June-September: 13,000+ patients seen, 25 subject matter exchanges, 18 Women, Peace and Security initiative events, 11 COMREL's.
- Continuing Promise, October-December: 15,000+ patients seen, 10 major construction projects, 80 host nation outreach events, 5 month mission.

#### **Rendering Assistance:**

- 2022: 2,030+ personnel deployed in support of: Pacific Partnership, AFRICOM,
   CENTCOM, EUCOM, INDOPACOM, and SOUTHCOM engagements and exercises.
- Feb 2023: 1,300+ personnel currently deployed in support of: **AFRICOM, CENTCOM, EUCOM, INDOPACOM, and SOUTHCOM** led efforts.



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SILVER SPRING, Md. (Feb. 11, 2022) - Neda Acheampong, a researcher with Naval Medical Research Center (NMRC) dissects mosquitoes under a microscope in the General Immunology and Parasitology Laboratory to obtain malaria parasites. NMRC's eight laboratories are engaged in a broad spectrum of activity in support of the Navy, Marine Corps, and joint U.S. warfighters, ranging from basic science in the laboratory to field studies in austere and remote areas of the world to cutting-edge research in operational environments. NMRC researchers study infectious diseases, biological warfare detection, combat casualty care, environmental health concerns, aerospace and undersea medicine, medical modeling, operational mission support, and epidemiology. (U.S. Navy photo by Michael Wilson/Released)

