Organization and Functions

ORGANIZATION AND FUNCTIONS OF THE HEADQUARTERS,
U. S. ARMY MEDICAL RESEARCH AND DEVELOPMENT COMMAND

The organizational chart of the Headquarters, U. S. Army Medical Research and Development Command and functional statements pertaining to elements of the Headquarters are attached as Inclosures 1 and 2.

FOR THE COMMANDER:

ALBERT L. WEBB
Major, MSC
Adjutant

DISTRIBUTION:
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5 - OTSG ATTN: MEDSG-A

*This Memorandum supersedes Memorandum 10-1, dated 29 September 1966 and Change 1 dated 15 March 1967.
HEADQUARTERS
U.S. ARMY MEDICAL RESEARCH AND DEVELOPMENT COMMAND

JUDGE ADVOCATE

COMMANDING GENERAL
DEPUTY COMMANDER
EXECUTIVE OFFICER

PURCHASING AND CONTRACTING OFFICE

PLANS, PROGRAMS, & FUNDS DIVISION

TECHNICAL PLANNING BRANCH
OPERATIONS AND PROGRAMS BRANCH
BUDGET & FISCAL BR.
INSTALLATIONS PLANNING BRANCH

MEDICAL MATERIEL DEVELOPMENT DIVISION

FIELD EQUIPMENT BRANCH
MEDICAL EQUIPMENT ENGINEERING BR.
MEDICAL MATERIEL BRANCH
SPECIAL WARFARE BRANCH

NUCLEAR, BIOLOGICAL, AND CHEMICAL SCIENCES DIVISION *

CHEMICAL & BIOLOGICAL AGENT DEFENSE BRANCH
OPERATIONS & POLICY BRANCH
RESEARCH BRANCH

RESEARCH DIVISION

BASIC SCIENCES & PHARMACOLOGY RESEARCH BRANCH
BIOMEDICAL STRESS RESEARCH BRANCH
MEDICAL RESEARCH BRANCH
DENTAL RESEARCH BRANCH
PREVENTIVE MEDICINE RESEARCH BRANCH
SURGICAL RESEARCH BRANCH
VETERINARY MEDICAL RESEARCH BRANCH

SCIENTIFIC AND TECHNICAL INFORMATION DIVISION

INFORMATION ACTIVITIES BRANCH
SYSTEMS BRANCH
USER SERVICES BR.

ADMINISTRATIVE DIVISION

ADMINISTRATIVE SERVICES BRANCH
PERSONNEL BRANCH

* ADDITIONAL DUTY AS SPECIAL ASSISTANT TO THE SURGEON GENERAL FOR RESEARCH AND DEVELOPMENT.
+ THIS DIVISION ALSO INCLUDES THE AMC/R&D LIAISON OFFICER.
FUNCTIONAL STATEMENT

1. COMMANDING GENERAL:

   a. As Commander of the United States Army Medical Research and Development Command:

      (1) Plans, coordinates, supervises, executes, and reviews the U. S. Army Medical Service Research, Development, Test and Evaluation Program which is designed to meet the health needs of the Army in the field.

      (2) Commands the medical research units assigned to the U. S. Army Medical Research and Development Command and directs their research and development efforts in carrying out their assigned U. S. Army Medical Service Research, Development, Test and Evaluation Programs.

   b. As Special Assistant to The Surgeon General for Research and Development, he performs Research, Development, Test and Evaluation staff functions for The Surgeon General, as directed.

2. DEPUTY COMMANDER:

   Assists the Commanding General in the exercise of his command responsibilities and in the absence of the Commanding General assumes these responsibilities. Serves as Chairman of the Army Investigational Drug Review Board, Office of The Surgeon General.

3. EXECUTIVE OFFICER:

   Responsible for the control and coordination of all administrative functions of the Command.

4. MUST PROJECT MANAGER:

   Responsible to the Special Assistant to The Surgeon General for Research and Development for the overall planning, direction, control of tasks and all associated resources involved in the development, testing, and type classification of components of the Medical Unit, Self-contained, Transportable (MUST) equipment system.

5. PURCHASING AND CONTRACTING OFFICE:

   The Purchasing and Contracting Officer is responsible for the formulation, negotiation, administration, and termination of cost-reimbursement type contracts and grants for research and development activities supported by the U. S. Army Medical Research and Development Command.

   Inclosure 2
Administers Government furnished and/or contractor acquired property in connection with terms of the contracts. Implements the Armed Services Procurement Regulations and Army Procurement Procedures and, based on these directives, develops command policy and procedures for research and development contracts. Responsible for the implementation and proper conduct of the industrial security program insofar as it pertains to the U. S. Army Medical Service Research and Development Program. Functions as the Command's Supply and Logistics staff element. Represents Department of Defense Tri-Service negotiation of overhead rates where dollar preponderance in contracts is held by the Army Medical Service and/or as directed by the U. S. Army Materiel Command.

6. JUDGE ADVOCATE:

Provides general legal advice and service to the Commanding General, U. S. Army Medical Research and Development Command, his staff, and the subordinate elements and field offices of the Command. Furnishes advice concerning the legal phases of business, property, and financial operations which are under the jurisdiction of the Commanding General and questions arising out of the administration, control, discipline, status, civil relations, and activities of personnel of the Command. Is the single point of contact between the Command and other military and governmental legal offices and legal counsel for contractors having business with the Command. Disseminates appropriate information in the field of procurement law, contracts, patents, international affairs, litigation, and activities having special legal implication in medical research and military justice. Provides personal legal assistance to military members of the Command who are not otherwise furnished legal assistance incidental to their administrative support.

7. PLANS, PROGRAMS, AND FUNDS DIVISION:

- a. The Chief, Plans, Programs, and Funds Division, is responsible to the Commanding General for the overall coordination of current U. S. Army Medical Service Research and Development Programs. Develops long-range plans for the medical research required to support the requirements of the Army as a whole and of the Army Medical Service in particular. Formulates programs of the funds, manpower, and facilities necessary to implement these plans effectively and economically. Is responsible for budgeting, financial management, and command program review and analysis. Assists the Commanding General as Program Coordinator. Coordinates and evaluates Medical Research, Development, Test and Evaluation (RDT&E) Programs with Office of The Surgeon General (OTSG), Office of Chief, Research and Development (OCRD), and Army Research Office (ARO).
b. Branch Functions

(1) Technical Planning Branch

Prepares long-range planning guidance and develops and formulates long-range technical forecasts by review of appropriate publications. Develops coordinated overall medical RDT&E plans beyond current five-year programs and develops techniques for planning medical RDT&E to minimize gaps and redundancies and achieve maximum utilization of resources. Coordinates with all professional and administrative elements of Command headquarters. Provides technical review of all reports dealing with medical RDT&E for review and analysis.

(2) Operations and Programs Branch

Reviews and revises the U.S. Army Medical Research and Development Command Program Document. Establishes long-range manpower requirements. Prepares mobilization and emergency plans for Headquarters, U.S. Army Medical Research and Development Command and coordinates staffing of like plans with OTSG affecting U.S. Army Medical Research and Development laboratories or facilities. Responsible for the planning, coordination, and execution of annual Command visits to all subordinate units. Takes appropriate action involved in the activation and/or deactivation of units, teams, and other types of research laboratories or activities. Exercises staff responsibility for the preparation of the quarterly Medical Research and Development Review and Analysis Report. Coordinates briefing requirements for visitors and for the Headquarters, as needed. Prepares certain recurrent narrative Medical R&D program progress reports for submission to higher headquarters, i.e., AMEDS Progress Report, DCSPER Review and Analysis Report, and DOD Health and Medical Project Report.

(3) Budget and Fiscal Branch

Exercises staff supervision over the Command Research, Development, Test and Evaluation Budgetary activities through the medium of a formal Army Medical RDT&E Five-Year Research and Development Program. The Army Medical RDT&EFive-Year Research and Development Program consists of the projects, tasks, and objectives to be attained during the current and budget fiscal years and a forecast of requirements for the five program years. Executes the Army Medical Service RDT&E program by releasing funds for obligation against stated program objectives for both in-house laboratories and outside contractors. Establishes control systems necessary to assure compatibility of programs and funds. Annually issues directives for the preparation of program support data for the President's budget and DOD apportionment request for the fiscal year beginning on the following 1 July to U.S. Army Medical Research and Development Command (USAMRDC) In-House activities having an RDT&E mission. This support data from the field is consolidated with the Headquarters contractual support data and forwarded.
to Department of the Army (DA) staff. Administratively controls all RDT&E reprogramming activities for compliance with established guidelines and limitations. Performs constant review and analysis of the RDT&E program for internal management purposes and DA staff elements. submits the necessary reports to OCRD relative to RDT&E planned obligations, actual obligations, and accrued expenditures for four program years. Prepares all statistical and fiscal data necessary for congressional, DOD, and DA inquiries. Administratively controls the programming and funding of USAMRDC customer program (program and funds made available by Department of the Army, Air Force, Navy, Defense Atomic Support Agency, Advance Research Projects Agency, and other governmental agencies for services provided by USAMRDC within its technical capability) in accordance with established agreements. Monitors all subordinate units host-tenant agreements. Certifies the availability of RDT&E funds and customer funds for contractual efforts, travel, and transfer of funds prior to obligations.

(4) Installations Planning Branch

Provides management engineering services for coordination and development of preliminary plans for renovation and modernization of U. S. Army Medical Research and Development laboratories or activities and approval of general concepts for submission to the Office of The Surgeon General for action. Reviews and corrects analytical charts (1391 and 1391C) depicting workload, space, cost, equipment, and personnel necessary for expeditious development of Research and Development Programs in the various U. S. Army Medical Research and Development laboratories or activities and in non-Research and Development installations carrying out work under the auspices of the U. S. Army Medical Research and Development Command. Maintains liaison with Facilities Branch, Office of The Surgeon General, and representatives of Office of Secretary of Defense, Office of Chief of Engineers, and civilian architects and engineers in the development and accomplishments of plans regarding construction, alteration, and maintenance of buildings and facilities.

8. MEDICAL MATERIEL DEVELOPMENT DIVISION:

a. Responsible for planning, supervising, and executing the medical materiel development portion of the Army Medical Service Research and Development Program, coordinating the Army Medical Service Materiel Test and Evaluation Program, and providing representation on the Army Medical Technical Committee to assist in determining the need for new items of medical equipment for the field army. Exercises staff responsibility for and monitors the activities of the U. S. Army Medical Equipment Research and Development Laboratory, Fort Totten, New York.
b. Branch Functions

(1) Field Equipment Branch

Monitors and evaluates proposals for research and development of items of medical materiel required for improvement of patient care in field army medical treatment facilities and for use in cold weather operations. Has responsibility to monitor, coordinate, and report on assigned Qualitative Materiel Development Objectives, Qualitative Materiel Requirements, and Small Development Requirements. Participates in the identification of the requirements for the development of new field medical materiel through participation in field maneuvers and examination of field assemblies in coordination with USCONARC, USACDC, and OTSG. Effects liaison with appropriate industrial organizations to maintain awareness of the state-of-the-art in all areas of primary interest as regards new field medical requirements.

(2) Medical Equipment Engineering Branch

Advises on engineering and bio-engineering aspects of medical materiel. Evaluates and monitors proposals for research and development of items of medical materiel from an engineering standpoint. Provides technical engineering input and assistance in preparation of Qualitative Materiel Development Objectives, Qualitative Materiel Requirements, and Small Development Requirements. Evaluates suggestions and inventions received concerning medical materiel. Coordinates matters pertaining to patent applications in medical materiel. Maintains technical liaison with the U. S. Army Medical Equipment Research and Development Laboratory and monitors projects in the Medical Materiel Development Program from a technical standpoint. Monitors, coordinates, and evaluates testing of developed items.

(3) Medical Materiel Branch

Monitors and evaluates proposals for research and development of items of medical materiel required for use in Mobile Field Laboratories, casualty location, evacuation, and transportation of combat casualties, Field Army Dental Treatment Systems, packing, and packaging of medical materiel. Has responsibility to monitor, coordinate, and report on assigned Qualitative Materiel Development Objectives, Qualitative Materiel Requirements, and Small Development Requirements. Monitors research and development contracts assigned to branch area of responsibility. Monitors items under development by the U. S. Army Materiel Command that have Army medical use or application.

(4) Special Warfare Branch

Monitors and evaluates proposals for research and development of items of medical materiel required for use by Special Warfare and Air Assault Units. Has responsibility to monitor, coordinate, and report on assigned Qualitative Materiel Development Objectives, Qualitative Materiel Requirements, and Small Development Requirements. Monitors research and development contracts assigned to branch area of responsibility.
9. NUCLEAR, BIOLOGICAL, AND CHEMICAL SCIENCES DIVISION:
   
   a. The Chief, Nuclear, Biological, and Chemical Sciences Division exercises staff responsibility for the Army Medical Service research programs in the fields of nuclear energy and medical defense against chemical and biological agents. This includes planning, coordinating, programming, evaluating, and supervising these programs. He provides staff guidance to the Commanding General and The Surgeon General in matters involving nuclear energy and chemical and biological agents and is responsible for liaison with agencies outside the Office of The Surgeon General in these scientific areas. In addition, the Chief of the Division serves as the U. S. Project Officer for specified annexes to the Mutual Weapons Development Program. He is also the Assistant to the Consultant, Nuclear Medicine, Directorate of Professional Service, Office of The Surgeon General. Acting for the Consultant, he recommends to the career branches the selection, training, career development, and assignment of officers with MOS 3004 and 3308 and radiobiologists of the Veterinary Corps. Recommends and coordinates The Surgeon General's policy and plans in matters involved in the use of nuclear energy to include Army Medical Service participation in nuclear weapons tests and medical aspects of nuclear weapons accidents and incidents. He exercises staff responsibility for and monitors the U. S. Army Medical Research Unit, Germany.

   b. AMC/R&D Liaison Officer

   This officer establishes and maintains liaison with the Research and Laboratories Directorate, Headquarters, AMC and field elements in connection with C&B areas, and channels this information to the U. S. Army Medical Research and Development Command.

   c. Branch Functions

   (1) Chemical and Biological Agent Defense Branch

   The Chief is responsible for the discharge of all missions of the Division in the areas of chemical and biological agent defense. As Special Project Officer for The Surgeon General and the Special Assistant to The Surgeon General for Research and Development, the Branch Chief is responsible for staff actions pertaining to defense against biological and chemical agents.

   (a) Advises and coordinates such staff actions with the interested Directorates, Office of The Surgeon General, and appropriate Consultants to The Surgeon General for the purpose of obtaining the Office of The Surgeon General's official policy or position, as required.

   (b) Acts as the official representative of The Surgeon General at appropriate conferences, meetings and symposia, and when visiting military or civilian agencies on matters pertaining to medical aspects of defense against chemical and biological agents.
(c) Serves as liaison officer to the medical research activities conducted by the U. S. Army Materiel Command at Edgewood Arsenal, Maryland.

(d) Exercises staff responsibility for and monitors the activities of the U. S. Army Medical Unit, Fort Detrick, Maryland.

(2) Operations and Policy Branch

The Chief of this Branch is responsible for the review of documents and publications pertaining to Army Medical Service field operations and training. Makes policy recommendations in the area of responsibility of the Consultant for Nuclear Medicine. Monitors input education and assignment of personnel in the nuclear medical field, i.e., MOS 3004 and 3308, and radiobiologists of the Veterinary Corps. Recommends reprogramming actions and coordinates funding actions with program monitors. Serves as Special Project Officer to The Surgeon General in Nuclear Science. Assists in the management of all Army Medical Service research and development falling within the area of responsibility of the Division. Administers selected research projects and performs long-range planning and other special assignments to assist the Chief, NBC Sciences Division, and the Consultant, Nuclear Medicine. Accomplishes studies, as directed, in nuclear medicine and chemical and biological agent defense to supplement the work of the other branch chiefs.

(3) Research Branch

The Branch Chief monitors and administers all research for which the Division has managerial responsibility. Coordinates the technical aspects of research with industrial, educational, and governmental agencies. Prepares required Research and Technology Resumes and required technical reports. Monitors the Nuclear Weapons Effects Research and Field Testing Program to include preparation and review of proposals, and preparation of technical and administrative papers and reports. Maintains liaison with The U. S. Army Combat Developments Command Institute of Nuclear Studies, the Defense Atomic Support Agency, and other agencies as appropriate.

10. RESEARCH DIVISION:

a. The Chief, Research Division, exercises staff responsibility for the research program of the Army Medical Service with the exception of medical materiel and in nuclear energy and in the areas of chemical and biological agent defense. This includes planning, coordinating, programming, evaluating, and supervising the program. Additional functions are:

(1) participating in the selection of the professional staff

(2) monitoring those research activities of the Armed Forces Institute of Pathology that are funded by the U. S. Army Medical Research and Development Command, and
(3) exercising staff responsibility for and monitoring the activities of the Walter Reed Army Institute of Research, Washington, D.C.

b. Branch Functions

(1) Basic Sciences and Pharmacology Research Branch

(a) Responsible for coordination within elements of the U.S. Army Medical Research and Development Command of the AMEDS program in Basic Research in Support of Military Medicine and of pertinent portions of the research grant and contract program of the Army Research Office (ARO) with the exception of that administered by ARO-Durham.

(b) Responsible for review of applications from all U.S. Army hospitals for use of investigational new drugs; for processing of applications for presentation at the Army Investigational Drug Review Board; for maintaining liaison with the Food and Drug Administration and with the Surgeons General of the Air Force and of the Navy; and for submission, when indicated, of investigational new drug applications to the Food and Drug Administration.

(2) Biomedical Stress Research Branch

Responsible for research in combat psychiatry, military performance, sensory physiology, and biological mechanisms of stress.

(3) Dental Research Branch

Responsible for research in military oral and maxillofacial surgery, preventive dentistry, and simplification of techniques. Exercises staff responsibility for and monitors the activities of the U.S. Army Institute of Dental Research, Washington, D.C.

(4) Medical Research Branch

Responsible for research in environmental medicine, internal medicine, pharmacology, and biochemistry. This includes research conducted in the following specific areas: hepatitis, enteric diseases, high terrestrial elevation, dermatology, nutrition and metabolism, heat and cold physiology, work performance, renal diseases, hematology, and cardiorespiratory diseases. Monitors all clinical research undertaken at non-R&D Command activities such as Class I and Class II hospitals. Exercises staff responsibility for and monitors the activities of the U.S. Army Research Institute of Environmental Medicine, Natick, Massachusetts; of the U.S. Army Medical Research and Nutrition Laboratory, Denver, Colorado; and of the U.S. Army Medical Research Unit, Presidio of San Francisco, San Francisco, California.
(5) **Preventive Medicine Research Branch**

Responsible for research in communicable diseases and immunology, military preventive medicine, entomology, zoology, microbiology, and Army aviation medicine. This includes research conducted in the following specific areas: respiratory diseases, parasitic diseases, arthropod-borne diseases, ecology and control of disease vectors, environmental hygiene and engineering, aviation physiology, and collection of global health data. Monitors the research activities of the 406th Medical Laboratory, Camp Zama, Japan. Exercises staff responsibility for and monitors the activities of the U. S. Army Medical Research Unit, Panama; of the U. S. Army Medical Research Unit, Malaysia; of the U. S. Army Medical Research Unit, Fort Rucker, Alabama.

(6) **Surgical Research Branch**

Responsible for research in surgery, pathology, and biophysics. This includes research conducted in the following specific areas: anesthesia, blood and plasma expanders, biomechanical devices, burns, lasers, tissue and organ transplantation, trauma and shock, and wound healing. Exercises staff responsibility for and monitors the activities of the U. S. Army Medical Biomechanical Research Laboratory, Washington, D. C.; of the U. S. Army Medical Research Laboratory, Fort Knox, Kentucky; and of the U. S. Army Surgical Research Unit, Fort Sam Houston, Texas.

(7) **Veterinary Medical Research Branch**

Responsible for research of military interest in animal medicine, science and technology, food hygiene, and zoonotic diseases. Exercises staff responsibility for planning, initiating, monitoring, and reporting veterinary research activities in the U. S. Army Medical Research and Development Command. Coordinates activities with the Assistant for Veterinary Services, Office of The Surgeon General, and with other elements of the Army Medical Service and the U. S. Army Materiel Command, as appropriate.

11. **SCIENTIFIC AND TECHNICAL INFORMATION DIVISION:**

a. This division is responsible for managing and monitoring the scientific and technical information resources of the Command, which include technical reports, resumes, manuscripts, conference and seminar data, medical audio-visual material, and other information media; providing effective procedures for communicating scientific and technical information which are responsive to the immediate and long-range requirements of the scientific and technical personnel; and monitoring the use, planning, programming, and personnel requirements of automatic data processing within the Command in its application to medical research and administration.
b. The Division Chief serves also as the Scientific and Technical Information Officer for the U. S. Army Medical Research and Development Command as project officer for the Special Assistant to The Surgeon General for Research and Development on Department of the Army scientific and technical information policy and steering groups.

c. Branch Functions

(1) Information Activities Branch

Provides a central place of record for scientific and technical information generated within and used by the Command; is responsible for non-automated scientific and technical information systems, provides the routine services for communicating scientific and technical information between the Command's programming agencies, in-house scientists, project officers, contractors, and grantees and to external agencies, as directed; operates a medical audio-visual facility in support of professional meetings, briefings, symposia, lectures, and conferences; provides a source for U. S. Army Medical Research and Development Command historical documentation; and performs the administrative functions of the division. Branch Chief acts as Assistant Chief of the Division.

(2) Systems Branch

Coordinates and monitors the use of automatic data processing in the Command, conducts studies to determine the best method of applying automatic data processing techniques to the handling of scientific and technical information, operates automated information systems, monitors the installation of new systems and procedures, reviews and analyzes operating systems, performs feasibility studies, provides the systems services for the Command, adapts the requirements of Department of the Army and Department of Defense active and proposed automated systems to the requirements and capabilities of the U. S. Army Medical Research and Development Command.

(3) User Services Branch

Provides a single agency within the Command for acquiring and disseminating the scientific and technical information required by using professional and scientific personnel of all echelons, performs selective dissemination of information, determines the information resources to be used to satisfy the requirements of using scientists and processes specific requests of users from resources of the division or external data banks.

12. ADMINISTRATIVE DIVISION:

a. The Chief is responsible for coordination and control of all administrative and personnel functions.
b. Branch Functions

(1) Administrative Services Branch

Responsible for the receipt, distribution, and dispatch of all mail, records, and correspondence; internal security; safeguarding of classified information; security briefings; security clearances; procurement and distribution of office supplies and equipment; operation and maintenance of the Headquarters reproduction facility; processing of requests for reproduction work to outside agencies; maintenance of record files for the Special Assistant to The Surgeon General for Research and Development, and for actions affecting the overall Headquarters; processing of requests for repairs and maintenance; publication of Headquarters' General Orders, Letter Orders, Regulations, Memorandums, and Bulletins; administration of Headquarters' Records Management Program and maintenance of the Headquarters' suspense file. Chief of Branch is assigned additional duties as Adjutant, Security Control Officer, and Records Management Officer for Headquarters, U. S. Army Medical Research and Development Command.

(2) Personnel Branch

Responsible for all matters pertaining to the current and following fiscal year manpower programs, coordination, and processing of all personnel strength accounting system, recommending adjustment in manpower authorizations and resources, coordination of training requests involving attendance at long and short courses, and other matters such as preparation and/or review of Table of Distribution, manpower surveys, and other personnel actions of an operational nature. Also responsible for maintaining civilian grade control system for all subordinate units involving computations for unit and command average grades and analysis of civilian position and strength reports. Processes necessary documents pertaining to the recruitment, appointment, and assignment of civilian personnel for Headquarters, U. S. Army Medical Research and Development Command, supervises, and consolidates time and attendance and statistical accounting of regular and overtime hours. Processes all documents for appointment and utilization of consultants. Prepares and/or processes travel orders for CONUS and overseas travel requests; obtains necessary clearance for all travel for all U. S. Army Medical Research and Development Command units including documentation for foreign visitors, passports, and visas.
Purpose.

This Regulation is published as the official organizational and functional directive for the U. S. Army Medical Research and Development Command.
PART II - ORGANIZATIONAL CHART

THE SURGEON GENERAL
U. S. ARMY

HEADQUARTERS U. S. ARMY MEDICAL RESEARCH AND DEVELOPMENT COMMAND
WASHINGTON, D. C.

CONUS ACTIVITIES

WALTER REED ARMY INSTITUTE OF RESEARCH
WASHINGTON, D.C.

USA MEDICAL EQUIPMENT R&D LABORATORY
FORT TOTTEN, NEW YORK

USA INSTITUTE OF DENTAL RESEARCH
WASHINGTON, D.C.

USA SURGICAL RESEARCH UNIT
FORT SAM HOUSTON, TEXAS

USA MEDICAL BIOMECHANICAL RESEARCH LABORATORY, WASHINGTON, D.C.

USA MEDICAL RESEARCH & NUTRITION LABORATORY, DENVER, COL.

USA MEDICAL UNIT
FORT DETRICK, MARYLAND

USA RESEARCH INSTITUTE OF ENVIRONMENTAL MEDICINE, NATICK, MASS

USA MEDICAL RESEARCH LABORATORY
FORT KNOX, KENTUCKY

USA AEROMEDICAL RESEARCH UNIT
FORT RUCKER, ALABAMA

USA MED RSCH UNIT PRESIDIO OF SAN FRANCISCO
SAN FRANCISCO, CAL.

USA MED RESCH TEAM
**VIETNAM

USA MEDICAL RESEARCH UNIT
PANAMA

USA SEATO MED RSCH LAB
**THAILAND

USA MEDICAL RESEARCH UNIT
MALAYSIA

USA MEDICAL RESEARCH UNIT
GERMANY

OVERSEAS ACTIVITIES

*THIS ELEMENT IS ASSIGNED TO USA RESEARCH INSTITUTE OF ENVIRONMENTAL MEDICINE.

**THESE ELEMENTS ARE ASSIGNED TO WALTER REED ARMY INSTITUTE OF RESEARCH.

December 1967
PART III - MISSION STATEMENTS

1. HEADQUARTERS, U. S. ARMY MEDICAL RESEARCH AND DEVELOPMENT COMMAND, WASHINGTON, D. C., MD-WO3JAA-00

   a. Plans, coordinates, executes, supervises, and reviews the United States Army Medical Research, Development, Test and Evaluation Program which is designed to meet the health needs of the Army in the field.

   b. Performs Research, Development, Test and Evaluation staff functions for The Surgeon General and the Special Assistant to The Surgeon General for Research and Development as directed.

   c. Commands the following United States Army Medical Research and Development laboratories or activities and directs their research and development efforts in carrying out their assigned U. S. Army Medical Research, Development, Test and Evaluation Programs:

      Walter Reed Army Institute of Research, Washington, D. C.
      U. S. Army Institute of Dental Research, Washington, D. C.
      U. S. Army Medical Biomechanical Research Laboratory, Washington, D. C.
      U. S. Army Medical Unit, Fort Detrick, Maryland
      U. S. Army Medical Research Laboratory, Fort Knox, Kentucky
      U. S. Army Medical Equipment Research and Development Laboratory, Fort Totten, New York
      U. S. Army Surgical Research Unit, Fort Sam Houston, Texas
      U. S. Army Medical Research and Nutrition Laboratory, Denver, Colorado
      U. S. Army Research Institute of Environmental Medicine, Natick, Massachusetts
      U. S. Army Aeromedical Research Unit, Fort Rucker, Alabama
      U. S. Army Medical Research Unit, Presidio of San Francisco, San Francisco, California
      U. S. Army Medical Research Unit, Malaysia
      U. S. Army Medical Research Unit, Germany
      U. S. Army Medical Research Unit, Panama
2. WALTER REED ARMY INSTITUTE OF RESEARCH, WASHINGTON, D. C.  
WO3KAA-00

a. Conducts research and evaluation studies in the military aspects of the biological and medical sciences, correlates these findings with data from other sources, and disseminates the basic tenets derived therefrom in a graduate educational program as required for the national defense. Plans and conducts the Army Medical Service's medical, veterinary, and allied sciences advanced technical and graduate educational programs required for the military aspects of professional practice in support of the Army's mission in national defense. Provides advisory services on problems in procedure or technique in military medicine, provides special technical quality control where required, and conducts development studies in relation to biologic products presenting problems of military importance. Acts as a diagnostic reference source for installations of the Army for difficult medical service problems and evaluations that require complicated analyses or tests not available in other Army installations.

b. Special Foreign Activities:

(1) U. S. Army SEATO Medical Research Laboratory, Thailand

   The research program is directed toward the study of diseases of military medical importance occurring in Southeast Asia. Specific examples include malaria, cholera, plague, tropical sprue, and leptospirosis.

(2) U. S. Army Medical Research Team, Vietnam

   Conducts military medical research studies among populations of interest to U. S. national and military policy, including U. S. military personnel, Vietnamese military and paramilitary personnel, and the Vietnamese civil population, as appropriate. Studies may include, but need not be limited to, the following: the diagnosis, clinical course, prevention and treatment of infectious and parasitic diseases which produce a significant morbidity and/or mortality, wound studies, and the field testing of certain types of medical equipment.

(3) Executes the Secretary of Defense approved Medical Research Program in Southeast Asia.

(4) Provides technical supervision and support for the collaborative research studies performed by:

   (a) U. S. Army Medical Research Unit, Malaysia

   (b) U. S. Army Medical Research Unit, Panama

   (c) 406th Medical Laboratory, Camp Zama, Japan
c. Provides audio-visual support to Headquarters, U. S. Army Medical Research and Development Command and as otherwise directed by the Commanding General, U. S. Army Medical Research and Development Command and/or Special Assistant to The Surgeon General for Research and Development.


Conducts research in the etiology, prevention, and control of oral diseases; develops simplified techniques which will allow rapid and effective dental treatment to include maxillofacial injuries; conducts investigations on the physical and chemical properties of dental materials and the effect of manipulation and other variables on these properties; conducts education and training programs in dentistry for the maintenance of high professional treatment standards.


Conducts fundamental and applied research to develop materials and devices for internal and external biomechanical application and the fabrication of prototype devices of specialized military nature of medical interest.

5. U. S. ARMY MEDICAL UNIT, FORT DETRICK, MARYLAND MD-WO3PAA-00

Conducts studies related to medical defensive aspects of biological warfare in coordination with the U. S. Army Materiel Command. Develops appropriate biological protective measures, diagnostic procedures, and therapeutic methods.

6. U. S. ARMY MEDICAL RESEARCH LABORATORY, FORT KNOX, KENTUCKY MD-WO3RAA-00

a. Conducts basic and applied research on sensory physiology relating to the effects of visual and auditory stimuli, acceleration and deceleration, and of other physical forces on soldiers' behavioral performance, operating efficiency, and ability to survive in combat.

b. Conducts studies by field research teams supplying biomedical information to military engineering activities and testing research concepts developed in the laboratory for the solution of medical problems associated with the protection of soldiers from related adverse conditions.

c. Conducts studies of the physiological effects of weapons and mechanical and physical systems on the performance of soldiers.

d. Studies light and dark adaptation, glare effects, low level light conditions incident to night operations, and the biological effects of electromagnetic radiation, particularly coherent light (i.e., laser effects).
e. Conducts basic and applied research directed towards the development of reliable reagents and of equipment and methodology relating to the collection, processing, preservation, and transfusion of blood within the military services.

f. Operates a blood donor center through the utilization of available donor sources at Fort Knox with a capability to collect, process, and ship 100 units of whole blood per day on a sustained basis or 500 units on any one day but not on a sustained basis (500 units weekly).

g. Conducts a one-year blood bank fellowship program to train three or more selected Army Medical Service officers as directors of large military blood bank programs.

h. Provides specialized training for selected Medical Laboratory Specialists, MOS 92B, as directed.

i. Operates a blood group and immunohematology reference laboratory service for the U. S. Army to include related blood grouping, crossmatching, transfusion problems, and training.

j. Performs technical quality control procurement testing of blood transfusion reagents and supplies for the Defense Personnel Support Center and Defense Medical Materiel Board including immediate in situ investigation of Type I complaints.

k. Conducts immunohematology workshops for refresher training of Army military and civilian laboratory personnel.

l. Makes available, through channels, significant findings and recommendations related to the improvement of military Blood Banking.

m. Maintains a rare blood registry and a complete stock of blood components.

7. U. S. ARMY MEDICAL EQUIPMENT RESEARCH AND DEVELOPMENT LABORATORY, FORT TOTTEN, NEW YORK  MD-W03LAA-00

Responsible for conducting engineering research and development of military medical equipment on a continuing basis for the Department of the Army and on an as-required basis for the Navy and Air Force. Such categories of items include medical, surgical, and veterinary instruments, equipment and supplies; dental instruments, equipment, and supplies; optical instruments, equipment, and supplies; hospital furniture, equipment, utensils, and supplies; medical sets, kits, and outfits; medical, dental, and veterinary X-ray equipment, and supplies; insect and rodent control equipment; combat casualty evacuation systems equipment.
8. U.S. ARMY SURGICAL RESEARCH UNIT, FORT SAM HOUSTON, TEXAS  
MD-W03SAA-00

Investigators problems of mechanical and thermal injury and the complications arising from such trauma; cares for patients with such injuries. Conducts investigative studies at both the basic and clinical levels and teaches and trains other physicians in the principles of management of injured patients.

9. U.S. ARMY MEDICAL RESEARCH AND NUTRITION LABORATORY, DENVER,  
COLORADO MD-W03TAA-00

a. Investigates the adequacy of the soldier's diet, determines the nutrient intake, and assesses the health as related to nutritional status of troops in all environments; recommends nutritional measures in support of optimum performance and the prevention of disease and injury under all conditions; extends similar studies, recommendations, and training to civilian groups and to civil and military populations of other countries as appropriate when such action is judged important to national policy and defense by higher authority.

b. Conducts research on medical and surgical problems of special interest to the Army including support of approved clinical research with particular attention to collaborative research in pulmonary disease with Fitzsimons General Hospital; studies the physiology of exercise and fatigue in coordination with other laboratories of the U.S. Army Medical Research and Development Command; and conducts research on the application of computer techniques in medical research and medicine.

c. Conducts the basic research vital to competence and progress in the aforementioned areas.

10. U.S. ARMY RESEARCH INSTITUTE OF ENVIRONMENTAL MEDICINE, NATICK,  
MASSACHUSETTS MD-W03WAA-00

a. Conducts basic and applied research to determine how heat, cold, high terrestrial altitude, and work affects the soldier's life processes, his performance, and his health. The goal is to understand the complex effects of climatic stresses on the human body, the body's defenses, and the techniques, equipment, and procedures best calculated to make the soldier operationally effective to an optimal degree and give him optimal environmental protection.

b. Special Activity:

U.S. Army Medical Research Team, Alaska

With the consent of Commanding Officer, Bassett Army Hospital, conducts clinical research on cold injury patients to include both freezing
and non-freezing local injury and systemic hypothermia. Conducts appropriate supporting research on cold injury in experimental animals. Conducts epidemiologic studies among soldiers, particularly as relates to clothing, personal equipment, operating procedures, and training programs for use in the Arctic.

11. U. S. ARMY AEROMEDICAL RESEARCH UNIT, FORT RUCKER, ALABAMA MD-W03YAA-00

   a. Conducts studies on current and anticipated research problems of fundamental or immediate nature. The research is relevant to Army Aviation and airborne physical performance standards, medical aspects of retention and selection, training, operations, and equipment requirements. Data is recorded and analyzed and results, recommendations, and consultative service are furnished to other elements of the Army, as appropriate.

   b. Liaison is maintained with Army, Navy, Air Force, Federal Aviation Agency, and other federal and civilian institutions concerned with aviation and airborne activities. Collaborative studies are performed whenever possible in order to avoid unnecessary duplication.

12. U. S. ARMY MEDICAL RESEARCH UNIT, PRESIDIO OF SAN FRANCISCO, SAN FRANCISCO, CALIFORNIA MD-W2S9AA-00

   Conducts research in the fields of medicine and dentistry; guides, coordinates, and supports research projects of staff members of Letterman General Hospital, as requested by the Commanding General, Letterman General Hospital, and similarly supports research in hospitals at Class I installations and monitors other research activities as directed by the Commanding General, U. S. Army Medical Research and Development Command. The Commanding Officer will serve also as Chief, Department of Research and Development, Letterman General Hospital.

13. U. S. ARMY MEDICAL RESEARCH UNIT, MALAYSIA MD-W03NAA-00

   Conducts medical research in collaboration with the Institute for Medical Research, Kuala Lumpur, Malaysia and CONUS Laboratories on the transmission, control, and treatment of infectious diseases of military importance in Equatorial Asia.

14. U. S. ARMY MEDICAL RESEARCH UNIT, GERMANY MD-W03VAA-00

   a. Screens promptly in animals all promising radiation prophylactic agents as such agents emerge from European research sources.

   b. Prepares to assist the Chief Surgeon, USAREUR, by providing technical laboratory support in the study of intentional or accidental human exposure to ionizing radiation and other pertinent medical problems commensurate with the capabilities of the U. S. Army Medical Research Unit (USAMRU).
c. Establishes base lines for body burdens and performs periodic surveillance of internal emitters in humans, including handlers of radioactive materials under field conditions; these studies are to be coordinated with USAREUR.

d. Insures maximum responsiveness of the USAMRU to the medical problems of USAREUR by acting informally as an advisor to Medical Division, Headquarters, USAREUR in matters of research and development.

e. Provides, upon request by the Chief Surgeon, USAREUR, or the Chief, European Research Office, consultation and teaching services for USAREUR units, in keeping with the professional and technical capabilities of the U. S. Army Medical Research Unit, Germany.

f. Performs routine surveillance of fresh whole milk supplied to U. S. Forces in Europe to detect the presence of fresh nuclear fission products.

g. Serves as the point of contact for the U. S. Army Medical Research and Development Command in Europe to receive and transmit proposals for the conduct of medical research by AMEDS personnel and to advise the U. S. Army Medical Research and Development Command of medical research being performed by USAMEDS personnel not being supported by research and development funds.

15. U. S. ARMY MEDICAL RESEARCH UNIT, PANAMA MD-W03UAA-00

In conjunction with other U. S. Government agencies, conducts research on medical and environmental problems of military importance in Central and South America and Panama.

MEDDH-AA

FOR THE COMMANDER:

ALBERT L. WEBB
Major, MSC
Adjutant

DISTRIBUTION: C & G