

U.S. ARMY MEDICAL RESEARCH  
AND DEVELOPMENT COMMAND  
**USAMRDC**

2020 Handbook



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The United States Army Medical Research and Development Command (USAMRDC) is a subordinate organization of the United States Army Futures Command (AFC).

AFC is aimed at modernizing the Army. It focuses on six priorities: long-range precision fires, next-generation combat vehicle, future vertical lift platforms, a mobile and expeditionary Army network, air & missile defense capabilities, and Soldier lethality.

AFC was established in 2018 and declared its full operational capability in July 2019. The establishment of AFC marks one of the most significant Army reorganization efforts since 1973, when the U.S. Army disestablished the Continental Army Command and Combat Development Command, and redistributed their functions between the U.S. Army Forces Command and U.S. Army Training & Doctrine Command.

AFC leads a continuous transformation of Army modernization in order to provide Warfighters with the concepts, capabilities, and organizational structures needed to dominate a future battlefield.

USAMRDC is the central agency for Army military medical research and development, and is designed to both develop and improve preventive medicine and rapid treatment techniques. The research programs of USAMRDC are focused on addressing military-unique medical problems and are further applied directly to preserving the health and safety of Soldiers. The USAMRDC was established on August 20, 1958, by the direction of Surgeon General Silas B. Hayes as a Class II Activity under the Office of the Surgeon General (OTSG). Five days later, headquarters staff at the Department of the Army published General Order 31, formally establishing the Command.



**USAMRDC MISSION**  
Responsively and responsibly create, develop, deliver, and sustain medical capabilities for the Warfighter

**USAMRDC VISION**  
Lead the advancement of military medicine





Commanding  
★ General

Greetings:

As you will see on the following pages, the USAMRDC possesses a vast array of capabilities that The Department of Defense (DoD) both relies upon and leverages to win our Nation's wars and bring our Service Members home safely.

This handbook serves as a link to the organizations and programs that contribute to Army and DoD medical research, development, and acquisition. I invite you to learn more about our programs and the various ways we lead the advancement of military medicine.

Welcome to USAMRDC!

*Michael J. Talley*  
BG Michael J. Talley  
Commanding General



**Brigadier General Michael J. Talley**

Commanding General, U.S. Army Medical Research and Development Command and Fort Detrick, MD

Brigadier General Talley volunteered for military service in 1983, serving with the 1st Infantry Division, 197th Separate Infantry Brigade, and William Beaumont Army Medical Center. He achieved the rank of Sergeant and was honorably discharged in 1989. He earned a Bachelor of Science degree with honors from the University of Texas at El Paso and commissioned as a Distinguished Military Graduate in 1991.

Brigadier General Talley has led in several previous command and key staff assignments, to include: Troop Commander, 3rd Armored Cavalry Regiment; Logistics Officer, 7th Special Forces Group (Airborne); Observer/Controller (Project Warrior), Mechanized Infantry Task Force and USAMEDDAC Chief of Logistics, National Training Center; G3 War Plans Officer, XVIII Airborne Corps; Director/Instructor, Combined Logistics Captains Career Course; Senior Task Force O/C, Joint Readiness Training Center; Commander, Defense Distribution Depot Tobyhanna, Pennsylvania; Commander, 6th Medical Logistics Management Center; Assistant Deputy Chief of Staff G-3/5/7, Office of the Surgeon General & US Army Medical Command; Com-

mander 44th Medical Brigade; US Army Forces Command Surgeon; and most recently, Deputy Commanding General, Regional Health Command – Atlantic.

He served OIF combat tours as the Executive Officer of 261st Medical Battalion (ABN) and S3, 507th Corps Support Group (ABN), in addition to a deployment to Saudi Arabia as the Assistant Program Manager for Health Affairs, Office of the Program Manager, Saudi Arabian National Guard (OPM-SANG) Modernization Program.

Brigadier General Talley's professional military education includes the Combined Logistics Officer Advanced Course, Command and General Staff College & School of Advanced Military Studies, and the Army War College. He holds two Master of Military Arts and Sciences degrees from the Command and General Staff College; a Master of Strategic Studies degree from the Army War College; and a Master of Arts degree from Webster University.

Brigadier General Talley's awards and decorations include the Legion of Merit, Bronze Star, Defense Meritorious Service Medal, Expert Field Medical Badge, and Master Parachutist badge. He is a Military Historian designee, and a member of the Armored Corps' Order of Saint George and Army Medical Department's Order of Military Medical Merit. He is also a National board certified respiratory therapy practitioner.



### Command Sergeant Major Victor Laragione

Command Sergeant Major, U.S. Army Medical Research and Development Command and Fort Detrick

Command Sergeant Major Victor Laragione entered the Army in June 1995 and attended Basic Combat Training at Fort Leonard Wood, Mo., and Advanced Individual Training at Fort Sam Houston, Texas, graduating as a Combat Medic.

His previous assignments include: Medic and Squad Leader in the 261st Area Support Medical Battalion, Fort Bragg, N.C.; Emergency Room Shift Leader at the Medical Element Sato Cano Air Base, Honduras; Clinic NCOIC at Keller Army Community Hospital, West Point, N.Y.; Clinic NCOIC and Training Room NCO at Landstuhl Regional Medical Center (LRMC), Germany; RAKKASANS Medical Platoon Sergeant at 3/187th Infantry Battalion and 1/33rd Cavalry Regiment, Fort Campbell, Ky.; OC/T and Operations Sergeant at 1/289th Training Support Battalion (AC/RC), Houston, Texas; Clinical Operations and Company 1SG at LRMC, Germany; Company 1SG at 47th Combat Support Hospital, Joint Base Lewis-McChord, Wash.; Senior Enlisted Advisor at the Public Health Command – Pacific, Camp Zama, Japan; Command Sergeant Major at the Troop Command, LRMC, Germany; and the Command Sergeant

Major at the Madigan Army Medical Center, Joint Base Lewis-McChord, Wash. He deployed to Blue Factory, Bosnia-Herzegovina in support of Operation Joint Forge and to Iraq in support of Operation Iraqi Freedom. He is a Class 65 graduate of the United States Army Sergeants Major Academy, Fort Bliss, Texas.

Command Sergeant Major Laragione's military education includes all levels of NCOPDS through the United States Army Sergeants Major Academy, Company Commanders/First Sergeant course, BN and BDE Pre-Command Course, Physical Therapy Technician course, Unit Prevention Leader course, Observer/Controller Trainer academy, Lean Six Sigma (Green Belt) course, the Master Resilience Trainer course, the Battle Staff course, and the Modern Army Combatives course. He holds a Bachelor of Science degree in Social Science from Saint Thomas Aquinas College and a Master of Arts degree in Leadership Studies from the University of Texas at El Paso.

His awards and decorations include: The Legion of Merit; the Bronze Star Medal; Meritorious Service Medal (6th oak leaf cluster); Joint Service Commendation Medal; Army Commendation Medal (1st oak leaf cluster); Army Achievement Medal (7th oak leaf cluster); Joint Meritorious Unit Award; Meritorious Unit Citation (1st oak leaf cluster); Army Superior Unit Award; Army Good Conduct Medal (8th award); National Defense Service Medal; Iraqi Campaign Medal (2nd campaign star); Global War on Terrorism Service Medal; Armed Forces Service Medal; Humanitarian Service Medal; Military Outstanding Volunteer Service Medal; NCO Professional Development Ribbon (5th numeral); Overseas Service Ribbon (5th numeral); NATO Medal; the Combat Medical Badge; the Expert Field Medical Badge; the Parachutist Badge; the Air Assault Badge; and the Pathfinder Badge. His foreign decorations include the British, Honduran and Guatemalan Parachutist Badges and the German Armed Forces Proficiency Badge-Gold.



### Colonel John J. Melton

Deputy Commander, U.S. Army Medical Research and Development Command

COL Melton is a graduate of the U.S. Military Academy, West Point, New York (B.S. 1992), the Foster School of Business, University of Washington, Seattle, Washington (M.B.A. 2004), the Command and General Staff College (2008), and the Army War College (M.S.S. 2015).

Prior to this assignment, COL Melton served as the Commander, Womack Army Medical Center and the Director, Central North Carolina Market for Ft. Bragg and North Carolina.

Other key assignments include: Commander, Irwin Army Community Hospital and Director of Health Services for Ft. Riley, Kansas; Deputy Commander/Chief of Staff, Womack Army Medical Center, Ft. Bragg; Deputy Commander/Chief of Staff, Martin Army Community Hospital, Ft. Benning; Commander, U.S. Army Health Clinic Bamberg and Director of Health Services for Warner Barracks, Bamberg, Germany; Chief, Resource Management/Chief Financial Officer, Landstuhl Regional Medical Center, Landstuhl, Germany; Executive Officer, 43rd Area Support Medical Battalion,

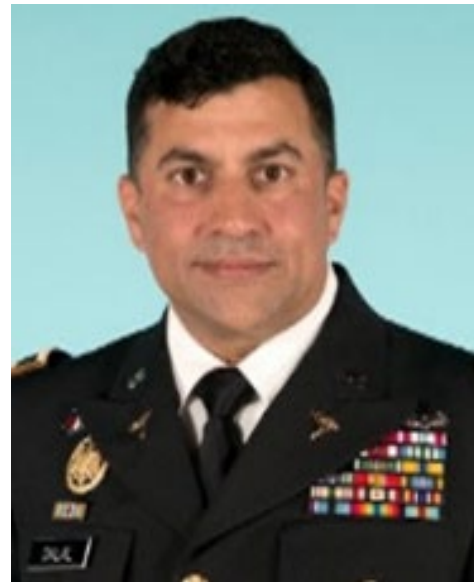
62nd Medical Brigade, Ft. Lewis; Chief, Program Analysis & Evaluation, 18th Medical Command, Yongsan, Republic of Korea; Chief, Resource Management, 121st General Hospital/U.S. Army Community Hospital-Seoul, Yongsan, Republic of Korea; Chief, Program & Budget, Brooke Army Medical Center, Ft. Sam Houston; Commander, Headquarters Company, 52nd Evacuation Battalion, Yongsan, Republic of Korea; Executive Officer, F-Company, 702nd Main Support Battalion, 2nd Infantry Division, Cp Casey, Republic of Korea; and Treatment Platoon Leader, F-Company, 702nd Main Support Battalion, 2nd Infantry Division, Cp Casey, Republic of Korea.

COL Melton is a Fellow in the American College of Healthcare Executives. COL Melton is also an Arbinger Advanced Facilitator and TeamSTEPPS Master Trainer.

COL Melton holds active memberships in the American College of Healthcare Executives, American Society of Military Comptrollers, Healthcare Financial Management Association, Association for Patient Experience, International Honor Society Beta Gamma Sigma, and the Medical Service Corps Silver Caduceus Society.

COL Melton's awards and decorations include the Legion of Merit (with 2 Oak Leaf Cluster), Bronze Star Medal, Meritorious Service Medal (with 6 OLC), Army Commendation Medal (with 4 OLC), the Army Achievement Medal (with 4 OLC), Meritorious Unit Citation, Expert Field Medical Badge, Parachutist Badge, and the Order of Military Medical Merit.





### Colonel Stephen J. Dalal

Chief of Staff, U.S. Army Medical Research and Development Command

Prior to serving as USARDC Chief of Staff, Colonel Stephen J. Dalal led the DoD Congressionally Directed Medical Research Programs with a FY20 annual budget of \$1.5 Billion. He was responsible for the strategic leadership and oversight of 36 research programs directed by Congress to improve healthcare outcomes for Service Members, Veterans, and the American Public.

Colonel Dalal served as the Director for Medical Systems Portfolio for the Office of the Deputy Assistant Secretary for Research and Technology, under the Assistant Secretary of the Army (Acquisition, Logistics & Technology). He was responsible for strategic and technical input of the Army Science and Technology portfolio to include planning, programming and budgeting investment strategy activities for the U.S. Army Medical Research and Development Command.

Colonel Dalal gained extensive knowledge in research and development and acquisition from previous assignments that include CSL AMEDD Commander of the U.S. Army Medical Materiel Development Activity, Fort Detrick, Maryland; CSL

Army Acquisition Joint Product Manager for the Transformation Medical Technologies Program under the Joint Program Executive Office for Chemical Biological Defense, in Fort Belvoir, Virginia; Division Director at the Walter Reed Army Institute of Research; and various research assignments that include the Institute of Chemical Defense, the Center for Army Public Health Center (formerly the Center for Health Promotion and Preventive Medicine), and the Uniformed Services University of Health Sciences.

Colonel Dalal deployed to Iraq as a member of the Field Assistance Science & Technology Team for the U.S. Army Materiel Command. While there, he conducted a pilot program that served as the impetus for the Joint Trauma Analysis and Prevention of Injury in Combat (JTAPIC) program office, which he led as its first Program Manager. Under his leadership, the JTAPIC team received the Army Acquisition Research and Development “Collaboration of the Year” award in 2008.

Colonel Stephen J. Dalal attended Iowa State University where he earned a Bachelor of Science degree in Zoology, followed by a Doctor of Veterinary Medicine degree. He completed his Laboratory Animal Medicine residency and Masters of Public Health degree at the Uniformed Services University of Health Sciences in Bethesda, Maryland and is board certified in Laboratory Animal Medicine. Colonel Dalal went on to receive a Masters of Strategic Studies degree from the Air War College, Maxwell Air Force Base in Montgomery, Alabama. He holds a Defense Acquisition Workforce Improvement Act–Level III certificate in the Program Management and Science & Technology management career fields.

Colonel Dalal is a member of the Army Acquisition Corps and the Army Medical Department Order of Military Medical Merit.



### Ms. Dawn L. Rosarius

Principal Assistant for Acquisition, U.S. Army Medical Research and Development Command

Ms. Dawn L. Rosarius has 26 years of program management and Department of Defense (DOD) acquisition experience, including Program Executive Office (PEO) equivalent support, commercial solution program management; oversight of planning, programming, and budgeting; supporting and mentoring the acquisition workforce; performing technology assessments; and leading source selections. She is currently the Principal Assistant for Acquisition (PAA) at the U.S. Army Medical Research and Development Command (USAMRDC) and the U.S. Army Medical Department’s (AMEDD) Acquisition Career Management Advocate (ACMA). As the PAA, she supports all aspects of Medical Program Management, including milestone reviews and financial management. As the AMEDD’s ACMA, she has been instrumental in educating and leading the acquisition workforce and their supervisors.



### Dr. Mark Dertzbaugh

(Acting) Principal Assistant for Research and Technology, U.S. Army Medical Research and Development Command

Dr. Mark Dertzbaugh is the Acting Principal Assistant for Research & Technology (PART), U.S. Army Medical Research & Development Command (USAMRDC). He received his Ph.D. in Microbiology & Immunology from Virginia Commonwealth University and completed his postdoctoral training at the University of Alabama at Birmingham.

Dr. Dertzbaugh entered civilian service in 1991 working as a mucosal immunologist at the U.S. Army Medical Research Institute of Infectious Diseases (USAMRIID) where he performed research in several different areas related to vaccines. In 1996, Dr. Dertzbaugh became a Product Manager for the Joint Vaccine Acquisition Program where he managed the development program for the Venezuelan equine encephalitis virus vaccine before returning to USAMRIID to start a new research program in pulmonary immunology. Dr. Dertzbaugh served as the Chief of Research Plans & Programs at USAMRIID for seventeen years before assuming the position of Civilian Deputy at USAMRDC.



### Equal Opportunity Advisor (EOA)

Mission: The Equal Opportunity Office (EOO) assists the commands of the USAMRDC, the U.S. Army Garrison, the Fort Detrick tenant organizations, and the Raven Rock Mountain Complex in their commitment to equal employment opportunity and affirmative employment programs. The Equal Opportunity Advisor (EOA) monitors workforce climate at unit levels and assists unit commanders in addressing potential barriers; this is essential for establishing a positive workforce environment and unit cohesion without regard to race, religion, color, sex, national origin, age or physical or mental disability. The EOO is responsible for providing feedback to senior leadership as requested from relevant climate surveys, such as unit Defense Equal Opportunity Management Institutes (DEOMI) Organizational Climate Surveys (DEOCS); conducting Staff Assistance Visits (SAV) annually; processing discrimination complaints and managing the Special Emphasis Programs; and submitting Quarterly Narrative Statistics Reports (QNSR). The EEO reports to the Commanding General.

Link: <https://home.army.mil/detrick/index.php/my-fort/all-services/equal-employment-opportunity-program>

### Enlisted Senior Career Counselor

Mission: The Enlisted Senior Career Counselor serves as the primary advisor to the Commander and Command Sergeant Major on all retention matters; ensures the Command is continually updated regarding the readiness posture of the organizational Retention Program; maintains and publishes statistics on eligible Soldiers, missions and accomplishments; signs reenlistment and RC enlistment/transfer missions to subordinate units; exercises operational supervision over subordinate unit reenlistment programs and personnel; conducts formal retention training for subordinate personnel and ensures Soldiers are trained and remain sufficiently proficient to perform their assigned duties and responsibilities in support of the USAMRDC Retention Program; and conducts quarterly retention inspections on subordinate unit retention programs.

### Inspector General (IG)

Mission: The Inspector General (IG) determines the state of the economy, efficiency, discipline, morale, esprit de corps, and readiness of units and personnel within the USAMRDC and USAG, Fort Detrick, MD. The IG is an extension of the commander – his or her eyes, ears, and conscience, a confidential advisor and fact finder – performing special focus inspections as directed by the Commanding General of USAMRDC. The IG conducts investigative inquiries and investigations within the scope of the Commanding General's directive; provides direct IG support to USAMRDC and provides technical oversight of the Organizational Inspection Program; and provides area IG support to the U.S. Army Garrison and Fort Detrick tenant units while serving on the personal staff of the USAMRDC Commanding General. The IG reports to the Commanding General.

Link: <http://mrdc.amedd.army.mil/index.cfm?pageid=ig.overview>

### Safety Officer

Mission: The Safety Officer coordinates safety activities throughout the command to safeguard and preserve resources worldwide. The Safety Officer is responsible for developing, implementing, managing and providing oversight of Command safety and occupational health programs; implementing the Command accident prevention program; coordinating with staff elements to correct unsafe trends identified during inspections; reviewing risk assessments and recommending risk-reduction control measures for all operations; and fostering a safe, healthy and secure environment within the USAMDC. The Safety Officer is appointed by and has direct access to the Commander, working under the supervision of the Chief of Staff.

### Sexual Assault Response Coordinator (SARC)/

### Sexual Harassment/Assault Response and Prevention (SHARP)

Mission: The Sexual Assault Response Coordinator (SARC) is the Commander's Program Manager and liaison, responsible for managing the Sexual Harassment/Assault Response and Prevention (SHARP) program for the Installation and USAMRDC Commander. Creates a climate that strives to eliminate sexual harassment and assault incidents which impact Service member, civilians and family members, and, if an incident should occur, ensure victims and subjects are treated according to Army Policy. The SHARP PM reports to the Commanding General.

Links: <https://mrdc.amedd.army.mil/>

<https://www.sexualassault.army.mil/index.aspx>

### Staff Judge Advocate (SJA)

Mission: As the field representative of the Judge Advocate General of the Army, the Staff Judge Advocate (SJA) delivers legal services within USAMRDC, USAG Fort Detrick, and Fort Detrick Army Commands. The SJA serves as the primary legal advisor to the Commanding General, USAMRDC as prescribed by the Uniform Code of Military Justice, the Manual for Courts-Martial, and applicable regulations. The SJA is a member of the Commanding General's personal and special staff. The Office of the Staff Judge Advocate (OSJA) provides the Commander and staff with legal support and advice in all legal disciplines including: intellectual property, FDA and regulatory law, acquisition and fiscal law, medical research, labor and employment, investigations, and ethics, and operates the Command's legal assistance and tax preparation program.

Links: <https://home.army.mil/detrick/index.php/my-fort/all-services/legal-assistance-office>

### Department of Defense BSAT Biorisk Program Office (BBPO)

Mission: The Biological Select Agents and Toxins (BSAT) Biorisk Program Office (BBPO) advises the Executive Agent Responsible Official for the DoD BSAT Biosafety and Biosecurity Programs on all matters that pertain to risk associated with BSAT operations, provides oversight (leadership) for DoD BSAT laboratory biosafety and biosecurity operations, serves as a unified DoD interface with external regulatory agencies, ensures safety and security considerations are adequately addressed in procedures used in DoD BSAT laboratories, and identifies industry-wide best practices to enhance biosafety and biosecurity across the full spectrum of DoD BSAT operations.





### The Chief of Staff (CoS)

Mission: The Chief of Staff (CoS) directly supports the Commanding General, USAMRDC. The CoS is the primary synchronizer of staff across the Headquarters, USAMRDC, to convey mission and guidance from USAMRDC and Army leaders, to coordinate and finalize efforts that enable that mission, and to keep USAMRDC and Army leaders aware of efforts and outcomes. The CoS office directs, coordinates and supervises the staff activities of Headquarters while also monitoring administrative operations of subordinate activities; providing the framework to ensure effective coordination and communication among Headquarters and the subordinate command activities. The CoS office serves as the Command point of contact and entry point for all Congressional inquiries.



### Secretary of the General Staff (SGS)

Mission: The Secretary of the General Staff (SGS) serves as principal administrative assistant to the Commanding General and the Chief of Staff. The SGS office executes special projects and assignments under the direction of the Chief of Staff; serves as administrative manager for the Command Group, ensuring compliance with DoD, Department of the Army (DA), AFC and USAMRDC policies; acts as gatekeeper for all actions flowing in and out of the Command Group; serves as the Headquarters, USAMRDC, releasing authority for all message traffic; coordinates a wide variety of administrative and staff issues, including, but not limited to, logistical, transportation and video teleconferencing scheduling; analyzes, processes and coordinates all incoming and outgoing correspondence for Headquarters; serves as the Command point of contact and entry point for external requests and inquiries for assistance, ensuring timely response; authenticates and publishes Command policy and memoranda; disseminates trip reports made by Command staff, as appropriate; and sends administrative tasks to staff and subordinate activities on behalf of the Commanding General.



### Public Affairs and Strategic Communications

Mission: The Public Affairs Office provides comprehensive public affairs support to the Commanding General and staff, as well as to all USAMRDC units. Public Affairs Office staff serve as media points of contact and liaisons to higher headquarters and other agencies. The Public Affairs Office reports to the Chief of Staff.

Links: <https://mrdc.amedd.army.mil/index.cfm/media/articles>  
[https://mrdc.amedd.army.mil/index.cfm/media/social\\_media](https://mrdc.amedd.army.mil/index.cfm/media/social_media)



### Medical Systems Office of the Assistant Secretary of the Army for Acquisition, Logistics and Technology (ASA(ALT))

Mission: The Medical Systems Office of the Assistant Secretary of the Army for Acquisition, Logistics and Technology (ASA(ALT)) cooperates, collaborates and communicates with USAMRDC and non-USAMRDC staff and organizations to fully address any issues or concerns regarding medical research, advanced development and acquisition. The ASA(ALT) increases awareness among non-medical personnel and organizations of the roles and responsibilities of the USAMRDC. The mission of the ASA(ALT) is to provide our Soldiers a decisive advantage in any mission by maintaining quality acquisition professionals to develop, acquire, field and sustain the world's best equipment and services through efficient leveraging of technologies and capabilities to meet current and future Army needs.

Link: <http://www.army.mil/asaalt/>

### Plans, Programs, Analysis and Evaluation (PPA&E)

Mission: The Plans, Programs, Analysis and Evaluation (PPA&E) Directorate shapes the Army's and DoD's investment in the development and delivery of Military healthcare solutions through the Planning, Programming, Budgeting and Execution process; integrates DoD 5000 requirements for research, development, acquisition and FDA regulations into a seamless and compliant life-cycle process; coordinates Congressional Special Interest activities; manages the Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) programs; and coordinates the development of Army Capabilities and Requirements. The PPA&E Directorate is the USAMRDC's most trusted facilitator; responsively and responsibly shaping and protecting the military medical investment for the development and delivery of healthcare solutions.

Links: [https://mrdc.amedd.army.mil/index.cfm/resources/researcher\\_resources/ppae](https://mrdc.amedd.army.mil/index.cfm/resources/researcher_resources/ppae)  
<https://ppae.amedd.army.mil/> (CAC required)

### Select Agents and Environmental Compliance (SE) Office

Mission: The Select Agents and Environment Compliance Office is special staff reporting to the Chief of Staff, providing strategic leadership and subject matter expertise for Biological Select Agents and Toxins, Chemical Surety and environmental protection. The SE Office develops and implements USAMRDC Select Agents and Environmental Policies and provides coordination and guidance to subordinate units to meet Federal and DOD regulatory requirements; and provides technical consultation and assistance to the USAMRDC Command Group and subordinate units to ensure that USAMRDC activities protect personnel and the environment, and safeguard biological and chemical select agents in accordance with Federal, state and local regulations and policies.

### Internal Review (IR)

Mission: Internal Review (IR) provides guidance and conducts Command-wide Internal Reviews, serving as the Headquarters, USAMRDC, focal point and coordinator for all external audit agencies and offices, including the General Accounting Office, DoD Inspector General and U.S. Army Audit Agency. Internal Review also maintains liaison with DoD, Headquarters Department of the Army (HQDA) and other agencies and organizations on matters of internal audit, review and policy; provides internal review and management consultation to elements throughout the Command; reviews and analyzes all external audits; identifies deficiencies and adverse trends; recommends action responsibility; and prepares coordinated response to such audits. Internal Review provides the coordination for financial statement audits, also known as audit readiness.





### Protocol Office

Mission: The Protocol Office develops, promotes, and implements protocol guidance on customs, courtesies, and matters of proper decorum for very important person (VIP) visitors to the Command. The Protocol Officer is also responsible for the execution of honors, promotions, awards, retirements, and assumption of command ceremonies; management of VIP visits, ceremonies and meetings hosted by the Commanding General; and management of the .012 Representation Funds for the Command and subordinate units.

### The Directorate Medical Technology Transfer/Office of Research & Technology Applications (MTT/ORTA)

Mission: The Directorate Medical Technology Transfer/Office of Research & Technology Applications (MTT/ORTA) provides oversight and management of the planning, programming, and execution of the USAMRDC's Technology Transfer mission. Represents the Commanding General in the execution of strategic Technology Transfer initiatives and actions with the Army Futures Command; Headquarters, Department of the Army (HQDA) ASA/ ALT Director for Technology Transfer; the Defense Health Agency, the Office of the Secretary of Defense; and the other Military Services. Focus/mission is to speed the number of new or improved medical products available to the Warfighter via collaborating, patenting, and licensing inventions for advanced development and commercialization. Dual use technologies are also commercialized for the benefit of the civilian market and can lead to a less expensive and sustainable solution for the Warfighter. MTT serves as the technology transfer experts and advisors for the Command, subordinate labs, Army inventors of biomedical inventions, and collaborators. This includes policy creation and application, as well as Technology Transfer training and education. MTT serves as lead participant in the commercial assessment of new disclosures at the Invention Evaluation Committee and provides fiduciary oversight and ensures license agreement compliance.

Link: <https://technologytransfer.amedd.army.mil>

### Congressionally Directed Medical Research Programs (CDMRP)

Mission: The Congressionally Directed Medical Research Programs (CDMRP) finds and funds the best research to eradicate diseases and support the Warfighter for the benefit of the American public. While individual programs are unique in their focus, all programs managed by CDMRP share the common goal of advancing paradigm shifting research, solutions that will lead to cures or improvements in patient care, and breakthrough technologies and resources for clinical benefit. CDMRP provides solicitations, scientific peer review and programmatic review, and program management for execution of Congressional Special Interest and Defense Medical Research and Development Program funding. CDMRP strives to transform healthcare for Service Members and the American public through innovative and impactful research.

Link: <http://cdmrp.army.mil>

### Office of Small Business Programs (OSBP)

Mission: The Office of Small Business Programs (OSBP) serves as an assistant to the Commanding General in forging strategic business alliances and providing maximum opportunities for various small businesses to compete for procurements. OSBP is committed to supporting small businesses in their quest to provide relevant products, services and business solutions in response to the myriad requirements associated with integrating research, acquisition, logistics, and technology that protects, projects and sustains our Nation's Warfighter.

### Office of Regulated Activities (ORA)

The Office of Regulated Activities (ORA) is a multidisciplinary team of regulatory affairs and clinical compliance professionals dedicated to supporting the USAMRDC mission of developing Food and Drug Administration (FDA)-regulated medical products for the Warfighter. ORA provides full-service, oversight, and consultation for regulatory, clinical, non-clinical, manufacturing, data management, and biostatistics support for FDA-regulated drug, biologic, medical device, and combination products.

ORA is comprised of a Regulatory Support Branch and three branches comprised of regulatory support teams and staff with expertise in Biostatistics, Clinical Operations, Data Management, Medical Writing, Product Technical Operations, Regulatory Science, Safety Product Surveillance, and Submission to the FDA. ORA's goal is to provide consistent, competent and timely management and oversight for FDA-regulated products. Regulatory support begins with the initial regulatory strategy and throughout advanced development, to mitigate risk and accelerate the delivery of FDA-regulated products to Service Members.

Links: [https://mrdc.amedd.army.mil/index.cfm/collaborate/research\\_protections](https://mrdc.amedd.army.mil/index.cfm/collaborate/research_protections)

<https://mrdc-intranet.amedd.army.mil/sites/ora/SitePages/Home.aspx>

### Office of Regulated Quality Activities (ORQA)

Mission: The Office of Regulated Quality Activities (ORQA) ensure quality assurance for Food and Drug Administration (FDA) -regulated activities sponsored or supported by USAMRDC, to facilitate the advancement of safe and effective medical products to maintain force readiness

### Office of Research Protections (ORP)

Mission: The Office of Research Protections (ORP) will provide HQ USAMRDC oversight to ensure the protection of human subjects and the welfare of animals in DoD-supported research.

The ORP vision is to be the DoD's highly trusted resource for addressing ethical and regulatory issues in human and animal research.

The Office of Research Protections (ORP) serves as the principal advisor to the Command for human and animal research regulatory compliance in accordance with government regulations. The ORP is comprised of three specialized offices: the Human Research Protection Office (HRPO), the Institutional Review Board Office (IRBO), and the Animal Care and Use Review Office (ACURO).

Link: [https://mrdc.amedd.army.mil/index.cfm/collaborate/research\\_protections](https://mrdc.amedd.army.mil/index.cfm/collaborate/research_protections)





### Deputy Chief of Staff, Human Resources (G1)

Mission: The Deputy Chief of Staff of Human Resources (G1) is responsible for administration and management of resources in the specialized areas of military and Federal civilian personnel for the USAMRDC. The G1 also formulates plans and policies to ensure military and Federal civilian personnel programs are effectively and efficiently implemented and monitored; and is responsible for supervision of company-level operations, health and welfare, discipline, readiness and training for the unit's assigned/attached Soldiers (Headquarters Company). The G1 serves as the principal staff advisor to the Commanding General on personnel matters, reporting to the Chief of Staff.

Link: <http://mrmc.amedd.army.mil/index.cfm?pageid=headquarters>

### Deputy Chief of Staff, Operations (G3)

Mission: The Deputy Chief of Staff of Operations (G3) oversees and/or coordinates all matters concerning plans, operations, intelligence, training and security for the Headquarters, USAMRDC, on behalf of the Commanding General; delivers personnel and equipment assets supporting deploying forces; monitors all subordinate unit training requirements and missions that impact USAMRDC Soldiers and civilians; tracks all USAMRDC operational activities worldwide; is responsible for the USAMRDC Security Program, including oversight of the Biological and Chemical Security Program; develops mutually beneficial relationships built on trust and transparency to leverage internal and external resources and deliver innovative solutions to advance the USAMRDC mission; is responsible for managing and providing guidance and policy concerning international agreements, personnel exchange and international visits; and is responsible for the USAMRDC Antiterrorism and outside continental United States (OCONUS)/continental United States (CONUS) Force Protection Program. The Deputy Chief of Staff of Operations serves as the principal staff advisor to the Commanding General on all operational and strategic matters to include international relations, reporting to the Chief of Staff.

The Strategic Planning Office supports the establishment of strategic relationships in the following ways:

- Providing high-level planning and stakeholder relationship management support to the Command, primarily through the Principal Assistant for Acquisition and the Principal Assistant for Research and Technology
- Developing, managing and executing overarching agreements, which are defined as agreements a) signed by the Commanding General, b) with other Federal Agencies, Non-Profits and industry, c) that facilitate the sharing of a variety of resources and d) that can benefit multiple USAMRDC elements
- Facilitating customer engagement/relations through the management and oversight of the New Products and Ideas system
- Developing an educational strategy for the Command, providing support to and coordinating activities for educational opportunities, and serving as a liaison for various educational outreach initiatives.

Links: <http://mrmc.amedd.army.mil/index.cfm?pageid=headquarters>

<http://mrmc-npi.amedd.army.mil>

<http://stem.amedd.army.mil/>

### Deputy Chief of Staff, Logistics (G4)

Mission: Provide logistics management oversight, training, strategic, and operational logistics support to Headquarters, USAMRDC, nine Direct Reporting Units (DRU) and laboratories, and two executive agencies that are globally dispersed. Maintain and build materiel readiness, sustainment, and modernization by providing high quality support in a timely, integrated and cost-effective manner.

Link: <https://mrdc-intranet.amedd.army.mil/dcslog/SitePages/Home.aspx>

### Deputy Chief of Staff, Information Management (G6)

Mission: The Deputy Chief of Staff of Information Management (G6) is responsible for the implementation of the Command information management (IM)/information technology (IT) program and management of Command information resources and information technology in accordance with Army Regulation 25-1, Army Knowledge Management and Information Technology. IM encompasses the responsibilities, activities and programs associated with and related to information assurance, IT support and services (including telecommunications), records management, publications and printing, visual information and library management. The Deputy Chief of Staff of IM serves as the Command's Chief Information Officer and principal advisor, reporting to the Chief of Staff.

Link: <http://mrmc.amedd.army.mil/index.cfm?pageid=headquarters>

### Deputy Chief of Staff, Resource Management (G8)

Mission: The Deputy Chief of Staff for Resource Management (G8) serves as operational manager of the USAMRDC's fiscal and manpower resources and related business practices; represents the Commanding General in exercising directional authority over the management and control of total USAMRDC resources; provides executive-level insight, guidance, assistance and direction for financial management issues; serves as the Command's integration hub, providing the resource management system and framework for sound and timely business and program decisions; directs and supervises the Headquarters resource management support functions, consisting of manpower documentation, cost modeling and Defense Travel System; is responsible for issuing funds, recommending fiscal policy, monitoring execution of all USAMRDC funds and preparing fund utilization reports; and provides the Headquarters staff with technical advice on budget cycle and execution matters, budget analysis and obligation and disbursement rate performance. The Deputy Chief of Staff for Resource Management serves as principal staff advisor to the Commanding General on all fiscal matters, reporting to the Chief of Staff.

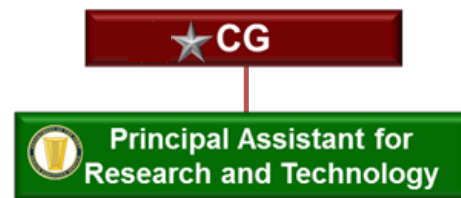
Link: <http://mrmc.amedd.army.mil/index.cfm?pageid=headquarters>

### Deputy Chief of Staff, Facilities (G9)

Mission: The Deputy Chief of Staff for Facilities (G9) is the Medical Research Laboratory DPW for the Command providing subject matter expertise and policy to the Command on all facility issues. The G9 provides total lifecycle management to our Category 300 and 500 (Medical Research) facilities assisting Commanders on facility requirements, sustainment, utilities management, project development and execution, construction and demolition. The G9 also provides training management for all facilities personnel within the command ensuring compliance with the Federal Building Training Act. G9 is the liaison with Director of Public Works, Base Civil Engineers, Installation Management Command, AFC G9, MEDCOM G9, and Defense Health Agency Facilities. Programs supported by G9 include Leasing, Sustainability and Water and Energy Conservation. G9 is your one stop shop for assistance with facilities matters assisting the local facility management office.

Link: <http://mrmc.amedd.army.mil/index.cfm?pageid=headquarters>





### Principal Assistant for Research and Technology

The Principal Assistant for Research and Technology (PAR&T) serves as the Technical Director and Chief Scientist for all of the Command's assigned Science and Technology (S&T) Programs to develop biomedical technologies and scientific concepts to address the medical needs of Armed Forces users. The PA(R&T) provides executive-level oversight and management of the Command's medical S&T investment strategy to enable responsive and comprehensive planning, programming, budgeting, and sustainment of a broad-based biomedical S&T program; ensure responsive focus on Warfighter medically-related information and materiel needs; prevent technological surprise; integrate with emerging concepts of continuity of health care for the full spectrum of military operations; and ensure a viable S&T infrastructure to support those needs and concepts. The PAR&T develops policies and plans and integrates and coordinates execution of all functions, operations, and activities involved in the Command's science and technology program, ushering enabling technologies, applications, and products through pilot and proof-of-concept studies to transition to product development and systems management. The PA(R&T) directly supports the Director, Defense Health Agency Research, Development, and Acquisition Directorate (DHA RDA) by supervising staff planning and execution oversight processes for DHP S&T programs in accordance with the governing Interservice Support Agreement and the DHA Research Development and Acquisition Concept of Operations. In coordination with other Headquarters USAMRDC Staff Principals, the PA(R&T) develops, oversees, and has final authority for transparent and inclusive business processes required to meet DHA mission responsibilities. The PA(R&T) serves as a senior executive-level representative at meetings and other decision-making forums at, DA, DoD, Assistant Secretary of the Army for Acquisition, Logistics and Technology (ASA(ALT)), Defense Health Agency (DHA), Defense Health Program (DHP), other government agencies, congressional offices, academia, and private industry. PA(R&T) research programs are managed through the program areas of Military Infectious Disease, Military Operational Medicine, Combat Casualty Care, Medical Simulation and Information Sciences, and Radiation Health Effects. The PA(R&T) also oversees the Chemical Biological Radiation and Nuclear Defense Research Coordinating Office, the Department of Defense Blast Injury Research Program (Executive Agent), and the Joint Trauma Analysis and Prevention of Injury in Combat (JTAPIC) Office.

**The Program Area Directorates (PADs)** administer Army research programs in Clinical and Rehabilitative Medicine, Combat Casualty Care, Military Infectious Diseases, and Military Operational Medicine.

### Military Infectious Diseases Research Program (MIDRP) (PAD 1 and JPC 2)

Mission: Plan, coordinate and oversee for the DoD, a focused and responsive world class infectious diseases Science and Technology (S&T) program, leading to fielding of effective, improved means of protection and treatment to maintain effective global operational capability by maximizing Warfighter readiness and performance.

Link: [https://mrdc.amedd.army.mil/index.cfm/program\\_areas/medical\\_research\\_and\\_development/midrp\\_overview](https://mrdc.amedd.army.mil/index.cfm/program_areas/medical_research_and_development/midrp_overview)



### Combat Casualty Care Research Program (CCCRP) (PAD 2 and JPC 6)

Mission: The Combat Casualty Care Research Program (CCCRP) seeks to drive medical innovation through development of knowledge and materiel solutions for the acute and early management of combat-related trauma; including point-of-injury, en route and facility-based care. The CCCRP strives to optimize survival and recovery from combat related injury in current and future operational scenarios; reducing mortality and morbidity resulting from injuries on the battlefield through the development of new life-saving strategies, new surgical techniques, biological and mechanical products, and the timely use of remote physiological monitoring.

Link: <https://ccc.amedd.army.mil/Pages/default.aspx>

### Military Operational Medicine Research Program (MOMRP) (PAD 3 and JPC 5)

Mission: The Military Operational Medicine Research Program (MOMRP) manages an extensive portfolio of research aimed at developing effective countermeasures against stressors to maximize health, performance and well-being throughout the life cycle of the Service member, to include deployments and at home in Garrison. Organized into four program areas – Injury Prevention and Reduction, Psychological Health and Resilience, Physiological Health and Environmental Health and Protection – each area represents efforts to develop guidelines and criteria to predict, prevent and mitigate physical and psychological injury and contribute to the shared responsibility of enabling our Armed Forces and providing them with the best care possible.

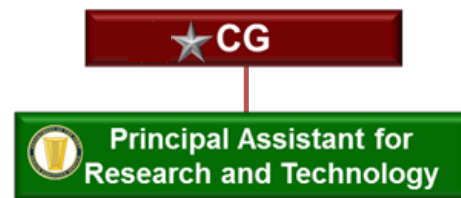
Link: <https://momrp.amedd.army.mil/>

### Clinical and Rehabilitative Medicine Research Program (CRM RP) (PAD 5 and JPC 8)

Mission: Focuses on definitive and rehabilitative care innovations required to reset our wounded warriors, both in terms of duty performance and quality of life. Plans, coordinates, and monitors the science and technology program focused on definitive and rehabilitative care to bring the best medical solutions and latest medical technologies to our wounded warriors. CRM RP's focus areas are rehabilitation of neuromusculoskeletal injury, pain management, regenerative medicine and transplantation, and sensory system (vision, hearing, and balance) repair and restoration.

Link: [https://mrdc.amedd.army.mil/index.cfm/program\\_areas/medical\\_research\\_and\\_development/crmrp\\_overview](https://mrdc.amedd.army.mil/index.cfm/program_areas/medical_research_and_development/crmrp_overview)





**The Joint Program Committees (JPCs)** administer and direct DHP research programs in Clinical and Rehabilitative Medicine, Combat Casualty Care, Military Infectious Diseases, Military Operational Medicine, Radiation Health Effects, and Medical Training and Health Information Sciences. The JPCs are to support the DoD's mission by planning and overseeing RDT&E activities that support discovery and development of materiel, knowledge and training solutions that reduce medical capability gaps relevant to their JPC area.

The PAD/JPC Chair is supported by an integrated staff comprising DHP-funded and Army-funded personnel to maximize efficiencies. JPC and PAD staff provide support to the Program Area Director and JPC Chair on all matters related to planning, programming, budgeting and execution of the PAD.

### Medical Training and Health Information Sciences Program (JPC 1)

Mission: The Medical Training and Health Information Sciences Program responsively and responsibly coordinates health informatics and information IT research and medical simulation and training research across all stakeholder communities and transfers research knowledge to meet Military Health System (MHS) goals.

### Radiation Health Effects Joint Program (JPC 7)

Mission: The Radiation Health Effects Joint Program (JPC 7) supports the DoD's mission by planning and overseeing RDT&E activities that support discovery and development of materiel, knowledge and training solutions that reduce medical capability gaps relevant to radiation health effects and advising on opportunities to enhance medical capabilities in this area.

### Chemical Biological Radiation and Nuclear Defense Research Coordinating Office Chemical Biological Defense Program (CBDP)

Mission: Medical chemical and biological research at the USAMRDC supports the mission of the Chemical and Biological Defense Program (CBDP) to provide chemical and biological defense capabilities in support of national military strategies. The CBDP serves as the coordinating office between the USAMRDC executing laboratories (U.S. Army Medical Research Institute of Infectious Diseases (USAMRIID) and U.S. Army Medical Research Institute of Chemical Defense (USAMRICD)) and the CBDP program managers at the Joint Science and Technology Office (JSTO) or Joint Program Executive Office (JPEO).

Links: <https://medchembio.amedd.army.mil/>

[https://mrdc.amedd.army.mil/index.cfm/program\\_areas/medical\\_research\\_and\\_development/medchembio\\_overview](https://mrdc.amedd.army.mil/index.cfm/program_areas/medical_research_and_development/medchembio_overview)

### Joint Trauma Analysis and Prevention of Injury in Combat (JTAPIC)

Mission: The Joint Trauma Analysis and Prevention of Injury in Combat (JTAPIC) exists to enable the prevention or mitigation of injuries to Service Members in the deployed environment through collaborative collection, integration, analysis and storage of data from operations, intelligence, materiel and medical sources with the goal of improving our understanding of our vulnerabilities to threats and enabling the development of improved tactics, techniques, procedures and materiel solutions to prevent or mitigate traumatic injuries.

Link: <https://blastinjuryresearch.amedd.army.mil/index.cfm?f=application.jtapic>



### Department of Defense Blast Injury Research Program (EA)

Mission: The Secretary of the Army (SECARMY) is the DoD Executive Agent (EA) for Medical Research for the Prevention, Mitigation, and Treatment of Blast Injuries to fulfill responsibilities and functions in accordance with Public Law 109-163, Section 256 and DoD Directive 6025.21E. In 2017, SECARMY delegated EA authority to the Surgeon General, who further delegated EA authority to the Commander, USAMRDC.

Link: <https://blastinjuryresearch.amedd.army.mil/>

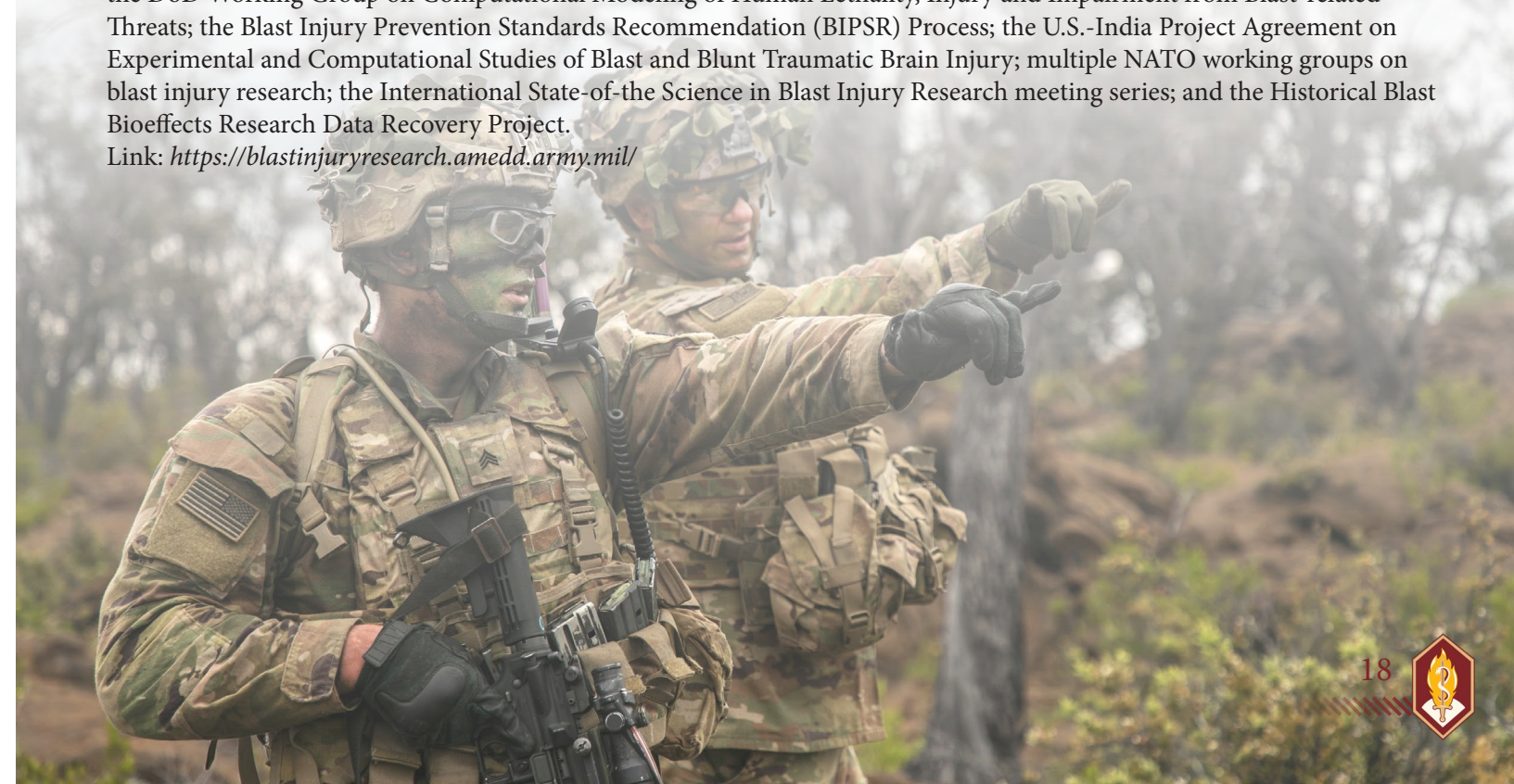
### Department of Defense Blast Injury Research Coordinating Office

Mission: On behalf of the EA, the DoD Blast Injury Research Coordinating Office (BIRCO) coordinates DoD-sponsored biomedical research programs aimed at preventing, mitigating, and treating blast-related injuries; identifies knowledge gaps and shapes research programs accordingly; promotes information sharing among the operational, intelligence, medical, and materiel development communities; and facilitates collaborative research among DoD laboratories and the laboratories of other federal agencies, academics, and industry to leverage resources and to take full advantage of the body of knowledge that resides both within and outside of the DoD to accelerate the delivery of blast injury prevention and treatment strategies to Service members.

Blast injuries are highly complex, involving multiple types of injuries and multiple body systems at once. Only a coordinated research effort involving the DoD, other federal agencies, academia, industry and international partners can solve our toughest blast injury research challenges. The BIRCO supports the coordinating mission of the DoD EA for Blast Injury Research to ensure critical knowledge gaps are addressed, costly and unnecessary duplication of research is avoided, and fielding of improved blast injury treatment strategies and products is accelerated.

Key BIRCO initiatives include the Defense Health Agency-led National Defense Authorization Act Blast Overpressure Studies (NDAA BOS) for which the BIRCO is the office of primary responsibility for the Weapon Systems line of effort; the DoD Working Group on Computational Modeling of Human Lethality, Injury and Impairment from Blast-related Threats; the Blast Injury Prevention Standards Recommendation (BIPSR) Process; the U.S.-India Project Agreement on Experimental and Computational Studies of Blast and Blunt Traumatic Brain Injury; multiple NATO working groups on blast injury research; the International State-of-the Science in Blast Injury Research meeting series; and the Historical Blast Bioeffects Research Data Recovery Project.

Link: <https://blastinjuryresearch.amedd.army.mil/>







### The Principal Assistant for Acquisition

The Principal Assistant for Acquisition (PAA), a member of the Senior Executive Service, reports directly to the Commanding General, U.S. Army Medical Research and Development Command (USAMRDC) and directly supports the Army Medical Milestone Decision Authority (MDA), Dr. Bruce Jette, Assistant Secretary of the Army for Acquisition, Logistics, and Technology (ASAALT) for Army programs and assists the Defense Health Agency (DHA) MDA, in executing the overall responsibilities for the life-cycle acquisition management of medical materiel. The Office of the PAA (OPAA) provides medical research, development, and acquisition program goals, objectives, priorities, and policies consistent with Congressional, Department of Defense (DoD), Assistant Secretary of Defense for Health Affairs (ASDHA), Headquarters Department of the Army (HQDA), ASAALT, and U.S. Army Futures Command (AFC) guidance, directives, strategic initiatives, regulations, and law. In this capacity, the OPAA provides oversight and technical support to the Project Managers (PjM) of the USAMRDC and the Army Small Business Innovative Research (SBIR) program. The OPAA manages the development and training of the Army Medical Acquisition Workforce and serves as mentor and guide for Integrated Product Teams (IPT) managing materiel solutions in the DoD Acquisition processes. As the proponent for the Intermediate Medical Acquisition Course (IMAC), the OPAA fosters and enhances acquisition knowledge and growth within the community. In FY19, the OPAA's role in support of acquisition (product development, procurement, and fielding) was rebranded from Medical Product Development and Systems Management to Program Management (PM) in order to fully encompass all that the OPAA and its PjM manage/support. In this role, the OPAA develops policies and plans; as well as, integrates and coordinates execution of all functions, operations, and activities involved in providing support for the Command's PM portfolio (similar to a Program Executive Office [PEO]). The OPAA ensures that all DoD and Army requirements are fully integrated to achieve a balanced program and provides authoritative direction and guidance, which influences the organization, direction, and control of resources required to achieve Command objectives. The OPAA provides executive-level oversight and management of the USAMRDC's PM investment strategy, which includes Army Research, Development, Test, and Evaluation (RDTE) 6.4 and 6.5; Other Procurement, Army (OPA); and Operation and Maintenance (O&M), Army funding, to enable responsive and comprehensive planning, programming, budgeting, execution, and sustainment of PM-managed programs. The PAA also provides oversight of Army PM-managed programs funded by the DHA with Defense Health Program (DHP) 6.4, 6.5, and 6.7, supports the Army SBIR Program within the USAMRDC in addition to providing recommendations to 6.2-6.3 DHP programs.

The OPAA oversees the Intermediate Medical Acquisition Course (IMAC), a Defense Acquisition University-equivalent course that the USAMRDC provides to the medical Acquisition Workforce throughout the AMEDD and our Joint partners.

The Army Medical Department's (AMEDD) Acquisition Career Management Advocate (ACMA) resides in the OPAA. The ACMA represents approximately 900 Army Acquisition Workforce (AAW) professionals (Military and Civilian) within the AMEDD and coordinates and meets the U.S. Army Acquisition Support Center's Director of Acquisition Career Manager's AAW requirements.

The OPAA includes a test and evaluation facility that carries out testing critical to the acquisition of new medical materiel. The USAMRDC Test Branch provides early-on developmental testing of medical products focusing on Environmental and Ruggedness testing designed to determine the product's ability to be used in a Military environment. Other testing is performed to validate manufacturer claims and provide input for early-on down-select decisions.



### Intermediate Medical Acquisition Course (IMAC)

One of the USAMRDC's acquisition courses has been certified by DAU and is offered periodically onsite; this is the Intermediate Medical Acquisition Course. The IMAC teaches practical skills for people working with the DoD Acquisition process to research, develop, and acquire medical products. The IMAC moves through the acquisition process from requirements analysis through contractor management, using a realistic medical system as an example. The course is suitable for anyone engaged in applied research, requirements generation, program management, test and evaluation, resource management, procurement, or product support of Army medical materiel. The completion of IMAC also counts toward Level II certification in some acquisition career fields.

To sign up for the course, go to: <http://institute.brtrc.com/imac/registration/default.aspx>. This five-day residence course is equivalent to the DAU's ACQ 203 Intermediate Systems Acquisition, Part B course and thus there are some prerequisites: [https://icatalog.dau.edu/onlinecatalog/courses.aspx?crs\\_id=1999](https://icatalog.dau.edu/onlinecatalog/courses.aspx?crs_id=1999). These prerequisites will give you an overall understanding of the acquisition process before you come to IMAC.

### Acquisition Training

The Defense Acquisition System exists to manage the Nation's investments in technologies, programs and product support necessary to achieve the National Security Strategy and support the U.S. Armed Forces. In that context, our continued objective is to rapidly acquire quality products that satisfy user needs with measurable improvements to mission capability at a fair and reasonable price. The fundamental principles and procedures that the department follows in achieving those objectives are described in DoD Directive 5000.01, DoD Instruction (DoDI) 5000.02, DoDI 5000.02T, DoDI 5000.80, DoDI 5000.74, DoDI 5000.75, and Software Acquisition Pathway Interim Policy and Procedures (3JAN20).

Medical RDA is the responsibility of every member of this Command.

The challenge that is placed before us is to turn innovation and discoveries into useful products; some of these will be information products that better inform the practice of medicine, and others will be materiel products, such as vaccines or medical devices.

At the core of acquisition is the Defense Acquisition University, <http://www.dau.edu>. The Defense Acquisition University has an extensive curriculum available online and in the classroom at locations across the Nation. The University provides a full range of basic, intermediate, and advanced certification training, assignment-specific training, applied research, and continuous learning opportunities.

Applying for class is easy. Just go to: <https://learn.dau.edu>. There are hundreds of online courses to select from, courses you can take from the convenience of your computer. You will be amazed at how much there is to learn.





### Project Management Offices

Medical product acquisition is managed by six Project Management Offices (PMO). These offices apply a disciplined approach to plan, organize, secure, and manage resources to efficiently deliver medical products. Five of the PMOs reside in the U.S. Army Medical Materiel Development Activity. The remaining PMO for Enterprise Information Management and Technology development resides in the USAMRDC Headquarters.

Link: [https://mrdc.amedd.army.mil/index.cfm/program\\_areas/medical\\_product\\_development](https://mrdc.amedd.army.mil/index.cfm/program_areas/medical_product_development)

### Warfighter Brain Health Project Management Office (WBH PMO)

Mission: The Warfighter Brain Health PMO seeks to develop and deliver brain health medical solutions across the continuum of care. Their developmental efforts support the detection, prevention, and treatment of neurotrauma and promoting the psychological health of Service Members. They focus on the development of clinical drugs, therapies, and diagnostics for traumatic brain injury, post-traumatic stress disorder, and other psychological health conditions.

Link: [https://www.usamma.army.mil/index.cfm/project\\_management/neuro\\_psychological](https://www.usamma.army.mil/index.cfm/project_management/neuro_psychological)

### Warfighter Deployed Medical Systems Project Management Office (WDMS PMO)

Mission: The Warfighter Deployed Medical Systems PMO is the focal point for medical materiel life cycle management in the U.S. Army. They consist of two Product Management Offices:

Link: [https://www.usamma.army.mil/index.cfm/project\\_management/deployed\\_med\\_systems](https://www.usamma.army.mil/index.cfm/project_management/deployed_med_systems)

- The Medical Modernization Product Management Office develops, procures, and manages the modernization of fielded medical devices. They manage the requirement to modernize and replace a fielded capability when the existing medical equipment becomes unsupportable or unaffordable due to obsolescence.
- The Medical Devices Assemblage Management Product Management Office organizes and manages all of the U.S. Army equipment packages (Medical Unit Assemblages) that are fielded to support patient and animal care from Roles 1 through 3. They coordinate with the Defense Logistics Agency - Troop Support, Medical Center of Excellence, and the U.S. Army Medical Logistics Command on acquisition and logistic actions to integrate new and modernized medical equipment into fielded assemblages.

### Warfighter Expeditionary Medicine and Treatment Project Management Office (WEMT PMO)

Mission: The Warfighter Expeditionary Medicine and Treatment PMO seeks to field FDA-approved medical devices, drugs, and biologics that fulfill the unmet requirements identified by the Service end user. This is accomplished either through the development of a new capability or by improving upon existing capabilities. Their developmental efforts are focused on products for hemorrhage detection and control, improving organ support, advancing tissue treatment and repair, and managing sensory organ damage; as well as, enabling technologies needed to support these advancements.

Link: [https://www.usamma.army.mil/index.cfm/project\\_management/tissue](https://www.usamma.army.mil/index.cfm/project_management/tissue)

### Warfighter Health, Performance, and Evacuation Project Management Office (WHPE PMO)

Mission: The Warfighter Health, Performance, and Evacuation PMO develops, rapidly prototypes, and procures medical support products. Their efforts are focused on preventive medicine, operational medicine, medical evacuation and treatment platforms, medical shelters and infrastructure, combat casualty care support systems, and medical prototype development.

Link: [https://www.usamma.army.mil/index.cfm/project\\_management/mss](https://www.usamma.army.mil/index.cfm/project_management/mss)

### Warfighter Protection and Acute Care Project Management Office (WPAC PMO)

Mission: The Warfighter Protection and Acute Care PMO focuses on developing products to sustain Service Member health and maintain operational readiness through continually improving product acquisition strategies, and by implementing innovative solutions to accelerate the development and fielding of medical products. Their developmental efforts are focused on vaccines and biologics, drugs (antimalarial, antimicrobial, and pain management), infectious diseases diagnostics, and hem-orrhage control and resuscitation products to prevent, diagnose, and treat U.S. Service Members both in the continental U.S. and during deployments.

Link: [https://www.usamma.army.mil/index.cfm/project\\_management/pharm](https://www.usamma.army.mil/index.cfm/project_management/pharm)

### Enterprise Information Technology Project Management Office (eIT PMO)

Mission: The Enterprise Information Technology Project Management Office (eIT PMO) is the designated USAMRDC Acquisition Agent for the command's Medical Research Management Enterprise Capability. The eIT PMO develops, integrates and sustains a suite of U.S. FDA-compliant Information Management/Information Technology solutions for the USAMRDC's Research, Development and Acquisition community, enabling collaboration with our mission partners in a controlled Department of Defense network environment.

Link: <https://eitpmo.amedd.army.mil>







### U.S. Army Aeromedical Research Laboratory (USAARL)

Mission: The U.S. Army Aeromedical Research Laboratory (USAARL) aims to provide medical research in the military operations environment to sustain the Warfighter's performance by delivering medical research and developing, testing and evaluating solutions to air and ground Warriors. USAARL's medical research includes developing return-to-duty standards for Soldiers suffering from neurosensory injury, mild Traumatic Brain Injuries (mTBI), determining the effectiveness of life support equipment, and preventing and mitigating ground crew and aircrew biomechanical injuries. Additionally, USAARL performs research that enhances Aviator performance with a workload-focused approach and defines aeromedical standards specific to Future Vertical Lift (FVL) requirements. USAARL applies its medical, psychological and physiological knowledge and skills to optimize systems for the end user – the U.S. Army Warfighter. In doing so, the laboratory has had an immeasurable effect on improving Army systems and has helped save countless lives. USAARL's goal is to be recognized as the Army's focal point for research and expert consultation on FVL as well as issues related to medical, physiological and psychological support of the aviator and warrior.

Link: <http://www.usaarl.army.mil/>



### U.S. Army Institute of Surgical Research (USAISR)

Mission: The U.S. Army Institute of Surgical Research (USAISR) is the Nation's premier Tri-Service research organization with a mission of providing combat casualty care medical solutions and products for Wounded Warriors, from self-aid through definitive care across the full spectrum of military operations; as well as providing state-of-the-art trauma, burn and critical care to DOD beneficiaries and civilians.

Link: <http://www.usaisr.amedd.army.mil/>



### U.S. Army Medical Research Institute of Chemical Defense (USAMRICD)

Mission: The U.S. Army Medical Research Institute of Chemical Defense (USAMRICD) discovers and develops medical products and knowledge solutions against chemical and biochemical threats through research, education and training, and consultation, with the overall goal of enabling the Warfighter and strengthening the defense of our Nation by rendering chemical and biochemical threats medically harmless.

Link: <http://usamricd.apgea.army.mil/>



### U.S. Army Medical Research Institute of Infectious Diseases (USAMRIID)

Mission: USAMRIID has provided leading edge medical capabilities to deter and defend against current and emerging biological threat agents. The Institute is the only laboratory in the Department of Defense equipped to safely study highly hazardous viruses requiring maximum containment at Biosafety Level 4. Research conducted at USAMRIID leads to medical solutions – vaccines, drugs, diagnostics, information, and training programs – that benefit both military personnel and civilians. Established in 1969, the Institute plays a key role as the lead military medical research laboratory for the Defense Threat Reduction Agency's Joint Science and Technology Office for Chemical and Biological Defense.

Link: <http://www.usamriid.army.mil/>



### U.S. Army Research Institute of Environmental Medicine (USARIEM)

Mission: The U.S. Army Research Institute of Environmental Medicine (USARIEM) team provides solutions to enhance Warfighter health and performance through biomedical research. The world-class laboratory conducts its mission with unique facilities and recognized scientists in environmental physiology, performance and nutrition research. USARIEM has developed a wide variety of biomedical solutions and guidance that focus on Soldier readiness to successfully deploy, fight and win anytime, anywhere with optimized performance and survivability.

Link: <http://www.usariem.army.mil/>



### U.S. Army Medical Materiel Development Activity (USAMMDA)

Mission: The U.S. Army Medical Materiel Development Activity develops and deliver quality medical solutions to protect, treat and sustain the health of our Service Members.

USAMMDA is the primary medical product development, systems management and acquisition organization within the DoD and is responsible for meeting medical developmental requirements, as well as sustaining deployable medical capabilities for the Warfighter throughout the Army and other military services. As the Army's medical product development activity, USAMMDA's products are designed to protect and preserve the lives of Warfighters. USAMMDA develops new drugs, vaccines, devices and medical support equipment that enhance readiness, ensure provision of the highest quality medical care to the DoD and maximize survival of medical casualties on the battlefield. USAMMDA is responsible for the Life Cycle Management of medical products and is accountable for the implementation, management and oversight of all activities associated with the development, production, sustainment and disposal of medical systems across the lifecycle.

Link: <http://www.usammda.army.mil/>



## USAMRDC Subordinate Commands

**U.S. Army Medical Research Acquisition Activity (USAMRAA)**

Mission: As the contracting element of the USAMRDC, the U.S. Army Medical Research Acquisition Activity (USAMRAA) provides support to the Command Headquarters and its worldwide network of laboratories and medical logistics organizations. The USAMRAA also supports Army-wide projects sponsored by the Army Surgeon General and numerous congressionally mandated programs. The USAMRAA provides quality, timely and cost-effective business advice and solutions for customers.

Link: <https://www.usamraa.army.mil>

**Telemedicine and Advanced Technology Research Center (TATRC)**

Mission: The Telemedicine and Advanced Technology Research Center (TATRC) is a unique capability for the U.S. Army Medical Research and Development Command (USAMRDC), and one which holds a special place in the history of U.S. telemedicine. Our mission is to “forge the future by fusing data, humans, and machines into solutions that optimize Warfighter performance and casualty care.” We organize our team into four core research areas, including artificial intelligence and machine learning; robotics and autonomous systems; digital health; and medical modeling, simulation, and information sciences. These research areas are managed by corresponding innovation centers which include: the Biotechnology High Performance Computing Software Applications Institute (BHS AI), the Digital Health Innovation Center (DHIC), the Medical Modeling, Simulation and Information Visualization Innovation Center (MMSIV), and the Medical Robotics and Autonomous Systems Innovation Center (MedRAS). These teams work closely together to create medical intelligent systems to optimize Warfighter health – a key component of Warfighter performance – and deliver increased medical capability and capacity at the point-of-need; both of which are necessary to optimize outcomes. TATRC also manages the Advanced Medical Technologies Initiative (AMTI) program for the Army Office of the Surgeon General and the Defense Health Agency (DHA).

Link: <http://www.tatrc.org>

**Walter Reed Army Institute of Research (WRAIR)**

Mission: Discover, design, and develop solutions for military relevant infectious disease and brain health threats through innovative research protecting and optimizing Warfighter lethality.

For the future for infectious disease and brain health capabilities.

Link: <http://www.wrair.army.mil/>

**WRAIR extends its research and development facilities across the world, comprised of four subordinate research directorates: AFRIMS, USAMRD-A, USAMRD-W, and USAMRD-G.**

**Armed Forces Research Institute of Medical Sciences (AFRIMS)**

Mission: Headquartered in Bangkok, the Armed Forces Research Institute for Medical Sciences (AFRIMS) is a joint undertaking between the U.S. and Thai militaries with satellite surveillance and research sites across Southeast Asia. AFRIMS scientists and physicians have developed diagnostics, preventives, and therapeutics against infectious diseases for nearly 60 years. Major accomplishments include clinical trials for Japanese encephalitis, hepatitis A, and dengue vaccines, contributing to their licensure; participating in the discovery, development, or testing of nearly all U.S. Food and Drug Administration-approved antimalarial drugs; and leading the world's largest HIV vaccine efficacy trial, demonstrating for the first time that a vaccine can be protective.

Link: <http://afrims.amedd.army.mil/>

**U.S. Army Medical Research Directorate-Africa (USAMRD-A)**

Mission: U.S. Army Medical Research Directorate-Africa (USAMRD-A) is based in Nairobi, Kenya, with clinical research centers and field sites across sub-Saharan Africa. Working closely with local institutions, including the Kenya Medical Research Institute (KEMRI), military research facilities, academic laboratories, and others, USAMRD-A focuses on addressing infectious disease threats and carries out disease surveillance, training, research, and outbreak response. Major accomplishments include completing or implementing numerous clinical trials for vaccines and therapeutics to protect against malaria or HIV; supporting efforts to monitor and combat Zika, Ebola, and antimicrobial drug resistance; and conducting one of the first and largest community-based HIV cohort studies in high risk populations that provided critical insight to early HIV infection pathogenesis.

**U.S. Army Medical Research Directorate-West (USAMRD-W)**

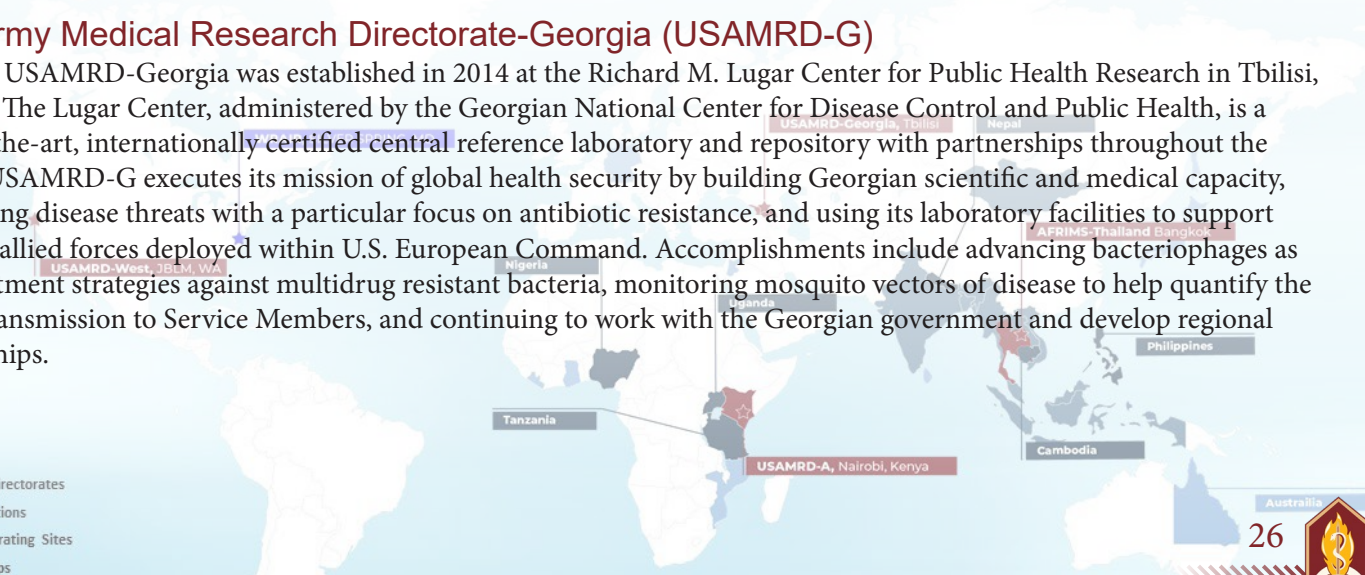
Mission: USAMRD-West is located at Joint Base Lewis-McChord in the state of Washington and focuses on improving psychological resilience. USAMRD-W leads applied field studies in deployed, training, and home-station environments to identify emerging and existing behavioral health concerns in Service Members. It also guides potential training and intervention efforts to improve psychological health and well-being throughout the Pacific region. Accomplishments include deploying overseas as part of multiple Mental Health Advisory Teams to review the behavioral health burden among U.S. personnel, guiding improvements in field resources, and implementing studies examining the impact of organizational culture on unit health, well-being, and performance.

Link: <http://usamrd-w.amedd.army.mil/>

**U.S. Army Medical Research Directorate-Georgia (USAMRD-G)**

Mission: USAMRD-Georgia was established in 2014 at the Richard M. Lugar Center for Public Health Research in Tbilisi, Georgia. The Lugar Center, administered by the Georgian National Center for Disease Control and Public Health, is a state-of-the-art, internationally certified central reference laboratory and repository with partnerships throughout the region. USAMRD-G executes its mission of global health security by building Georgian scientific and medical capacity, monitoring disease threats with a particular focus on antibiotic resistance, and using its laboratory facilities to support U.S. and allied forces deployed within U.S. European Command. Accomplishments include advancing bacteriophages as new treatment strategies against multidrug resistant bacteria, monitoring mosquito vectors of disease to help quantify the risk of transmission to Service Members, and continuing to work with the Georgian government and develop regional partnerships.

★ WRAIR Forward Directorates  
 ■ 6 Permanent Locations  
 ■ 14 Field or Collaborating Sites  
 ■ 8 Other Partnerships





### Small Business Innovation Research/Small Business Technology Transfer (SBIR/STTR)

Mission: The Army Small Business Innovation Research (SBIR) program was established in fiscal year 1983. The objective of the Army SBIR program was, and is still, to tap into the innovativeness and creativity of the small business community to help meet Government research and development objectives. At the same time, these small companies develop technologies, products and services that they can then commercialize through sales in the private sector or back to the Government.

The DHP SBIR program was established in fiscal year 2001. The objective of the DHP SBIR program is to stimulate technological innovation, strengthening the role of small business in meeting DOD research and development needs, fostering and encouraging participation by minority and disadvantaged persons in technological innovation, and increasing the commercial application of DOD-supported research and development results. Each participating Government agency with an extramural research or research and development budget of at least \$100 million must reserve a percentage of its budget for competitively selected SBIR awards to small businesses. Link: [https://mrmc.amedd.army.mil/index.cfm?pageid=researcher\\_resources.ppaeb.sbir](https://mrmc.amedd.army.mil/index.cfm?pageid=researcher_resources.ppaeb.sbir)

### Student Educational Opportunities—Engaging the Next Generation in Army Science

The Strategic Planning Office develops the educational strategy for the Command, which is designed to energize students, teachers and the community in Science, Technology, Engineering and Math (STEM). The SPO office provides support and coordinates activities across the laboratories, serving as the central clearinghouse for communication of educational opportunities. In addition to the programs listed below, the Strategic Partnerships Office works with Command elements and external partners for various educational outreach initiatives, such as the Great Frederick Fair, Fort Detrick Day in Baker Park, the U.S. Annual Science and Engineering Festival and the Junior Science and Humanities Symposium, to name a few.

### Gains in Education of Mathematics and Science (GEMS)

The Gains in Education of Mathematics and Science (GEMS) program strives to excite and educate students about STEM and STEM careers to meet the long-term national defense needs of the Nation. The GEMS program represents an investment by the USAMRDC and the U.S. Army to ensure a quality STEM workforce for the future.

Developed at the WRAIR in the late 1990s, the U.S. Army and USAMRDC GEMS programs are based on the concept of near-peer mentorship; where STEM-experienced high school and college students engage, guide, advise and teach younger middle and high school GEMS participants hands-on, inquiry-based STEM modules, actual experiments that are increasingly more sophisticated in a critical STEM-learning continuum of Beginning, Intermediate and Advanced GEMS programs. In 2010, the Strategic Partnerships Office was tasked to expand the GEMS programs across the Command. By 2012, GEMS was supported at seven of the eight CONUS laboratories: the USAMRIID at Fort Detrick, Maryland; the WRAIR in Silver Spring, Maryland; the USAMRICD in Edgewood, Maryland; the USAARL at Fort Rucker, Alabama; the USARIEM in Natick, Massachusetts, in partnership with the Natick Soldier Systems Center; and the USAISR at Fort Sam Houston, Texas. In 2012, the program had student participation of more than 1,200 students supported by 56 near-peer mentors, 6 near-peer assistants and 8 resource teachers.

Link: <http://stem.amedd.army.mil/>

### Science and Engineering Apprentice Program (SEAP)

Started in 1980, the Science and Engineering Apprentice Program (SEAP) is a summer internship program for STEM-advantaged high school students looking at possible careers in science and engineering. The SEAP offers hands-on research experience and individual mentoring by scientists and engineers in Army laboratories.

### College Qualified Leaders (CQL)

The College Qualified Leaders (CQL) program offers paid research internships for undergraduate and graduate students in the USAMRDC and U.S. Army laboratories, both part and full time. The CQL program supports near-peer mentors in the GEMS program, as well as direct laboratory internships. It is the final program before post-doctoral research opportunities in the continuum of science education within the U.S. Army Educational Outreach Program.

Link: <http://www.usaeop.com>

### Oak Ridge Institute for Science and Education (ORISE)

The USAMRDC also utilizes the Department of Energy (DOE) Oak Ridge Institute for Science and Education (ORISE) partnership to support science education and research. The ORISE facilitates college student participation in Government research. Science, Mathematics and Research for Transformation (SMART) Part of the National Defense Education Program (NDEP), the Science, Mathematics and Research for Transformation (SMART) Scholarship for Service program has been established by the DOD to support undergraduate and graduate students pursuing degrees in STEM disciplines. The program aims to increase the number of civilian scientists and engineers working at DOD laboratories.

Link for USAMRDC-specific programs: <http://stem.amedd.army.mil/>





Links to Information and Services

PERSONNEL RESOURCES		
Title	Description	Link
Automated Time Attendance and Production System (ATAAPS)	System where Government civilians and Military personnel record their time worked (CAC enabled). Official site for Army Civilian Personnel.	<a href="https://ataaps.csd.disa.mil">https://ataaps.csd.disa.mil</a>
Civilian Personnel On-Line (CPOL)	Featuring the best practices in industry and plug-and-play components,	<a href="http://cpol.army.mil/">http://cpol.army.mil/</a>
Defense Travel System (DTS)	DTS streamlines the entire process involved in global DOD travel.	<a href="http://www.defensetravel.dod.mil/">http://www.defensetravel.dod.mil/</a> <a href="http://www.defensetravel.osd.mil/dts/site/index.jsp">http://www.defensetravel.osd.mil/dts/site/index.jsp</a>
Human Resources Directorate (HRD)	Provides human resources services for executive, political, military and civilian personnel; performs security investigations and clearances; conducts adjudications and appeals; and manages the various voluntary campaign programs.	<a href="http://www.whs.mil/our-organization/human-resources-directorate">http://www.whs.mil/our-organization/human-resources-directorate</a>
Fully Automated System for Clarification (FASCLASS)	A workforce planning tool to help managers plan and document classification and future needs.	<a href="https://acpol2.army.mil/fasclass/inbox/default.asp">https://acpol2.army.mil/fasclass/inbox/default.asp</a>
MyPay	Access to tax statements and other Defense Finance and Accounting Services information.	<a href="https://mypay.dfas.mil/mypay.aspx">https://mypay.dfas.mil/mypay.aspx</a>
USAJOBS	The Federal Government's official job site.	<a href="https://www.usajobs.gov/">https://www.usajobs.gov/</a>

ORGANIZATIONAL RESOURCES		
Title	Description	Link
EDMS Electronic Data Management System	The EDMS is a document management system used to track and store documents and scanned images of paper copies that is optical character recognition (OCR) capable and that provides version control and audit trails. SAE is used to capture and report serious adverse events that occur during clinical trials and also provides an audit trail. EDMS and SAE are both commercial-off-the-shelf (COTS) products configured to satisfy USAMRDC functional requirements. The Electronic Data Capture Clinical Research Data Management System (EDC- CRDMS) is currently in development with a target production date 4th quarter FY12.	<a href="http://merits.amedd.army.mil/">http://merits.amedd.army.mil/</a>
USAMRDC Intranet	The USAMRDC intranet serves as an unclassified repository for USAMRDC-specific information not intended for release to the general public. Access is restricted to USAMRDC and subordinate CAC-holders only (NOTE that OCONUS units cannot access it). It contains items of interest to the USAMRDC community including: All current USAMRDC publications (e.g., policies, regulations, PANs, etc.), Command VTC and Director's meeting minutes, USAMRDC phone directory, Information Assurance guidance, and other hopefully useful documentation. The intranet also acts as an access control portal for several internal web applications.	<a href="https://usamrmc-ext.amedd.army.mil">https://usamrmc-ext.amedd.army.mil</a>
USAMRDC Site Map	How to locate any USAMRDC Headquarters area of interest.	<a href="https://mrmc.amedd.army.mil/index.cfm?pageid=sitemap">https://mrmc.amedd.army.mil/index.cfm?pageid=sitemap</a>
Wide Area Work Flow	Wide Area Work Flow is used by Contracting Officer's Representative/Grants Officer's Representative to view and approve invoices.	<a href="https://wawf.eb.mil/">https://wawf.eb.mil/</a>



TRAINING		
Title	Description	Link
Army Training and Certification (ATC) Tracking System	The ATC Tracking System provides managers at all levels a capability to report and manage their Information Assurance Workforce and General User population training and certification statistics and a summary report of certification voucher distribution.	<a href="https://atc.us.army.mil/iastar/index.php">https://atc.us.army.mil/iastar/index.php</a>
Electronic Grants System (EGS)	A system used to process, manage and store information and documentation on research proposals and awards from receipt to close-out.	<a href="https://egs.cdmrp.army.mil/EGS/">https://egs.cdmrp.army.mil/EGS/</a>
Information Awareness (IA)	To meet Army requirements, all personnel must complete the training and score 70 percent or greater on the Information Assurance Awareness exam.	<a href="https://ia.signal.army.mil/DoDIAA/">https://ia.signal.army.mil/DoDIAA/</a>
Intermediate Medical Acquisition Course (IMAC)	This is the USAMRDC's equivalent to the Defense Acquisition University's ACQ 203 course. This is a valuable course for those in medical research and development.	<a href="http://institute.brtrc.com/imac/registration/default.aspx">http://institute.brtrc.com/imac/registration/default.aspx</a>
Operations Security (OPSEC)	One of the key aspects of our mission preparedness will be training. Specifically, we need to educate our members about how to handle sensitive information concerning our missions, our capabilities, and our partner agencies.	<ul style="list-style-type: none"> <li><a href="http://www.samhouston.army.mil/OPSECTraining.aspx">http://www.samhouston.army.mil/OPSECTraining.aspx</a></li> <li><a href="https://golearn.csd.disa.mil/kc/rso/login/adls_login.asp">https://golearn.csd.disa.mil/kc/rso/login/adls_login.asp</a></li> <li><a href="https://mrmc.amedd.army.mil/index.cfm?pageid=mrmc_resources.oconus">https://mrmc.amedd.army.mil/index.cfm?pageid=mrmc_resources.oconus</a></li> </ul>
Project Management Institute (PMI)	Making project management indispensable for business results. * PMI serves practitioners and organizations with standards that describe good practices, globally.	<a href="http://www.pmi.org/">http://www.pmi.org/</a>
Service Contract Approval Form (SCAF)	Before initiating any contract for service, contracting centers are reminded that all Army customers must have the DA Manpower and Reserve Affairs form (titled "Request for Civilian Hire or Services Contract Approval Form"), signed by a Senior Executive Service or General Officer along with the accompanying completed worksheets.	<a href="http://www.asamra.army.mil/scra/documents/ServicesContractApprovalForm.pdf">http://www.asamra.army.mil/scra/documents/ServicesContractApprovalForm.pdf</a>

TRAINING		
Title	Description	Link
AKO Army Knowledge Online	Powerful tool for knowledge management s and access to other sites.	<a href="https://login.us.army.mil/suite/login/fcc/akologin.fcc">https://login.us.army.mil/suite/login/fcc/akologin.fcc</a>
ALMS The Army Learning Management System	Provides access to many learning and training sites.	<a href="https://www.lms.army.mil/Saba/Web/Main">https://www.lms.army.mil/Saba/Web/Main</a>
ATRRS Army Training Requirements and Resources System	Department of the Army Management Information System of Records for managing student input to training. The online system integrates manpower requirements for individual training with the processes by which the training base is resourced and training programs are executed.	<a href="https://www.atrrs.army.mil/">https://www.atrrs.army.mil/</a>
CES Civilian Education System	CES Leader Development Program is a progressive and sequential leader development program that provides enhanced educational opportunities for Army Civilians throughout their careers.	<a href="http://www.amsc.army.mil/">http://www.amsc.army.mil/</a>
COR Contracting Officer Representative	Online training for CORs.	<a href="http://www.usamraa.army.mil">http://www.usamraa.army.mil</a>
DAU Defense Acquisition University	Corporate university for the Defense Acquisition Workforce. Everything we do at DAU is for you, the acquisition professional—from formal courses and continuous learning modules to knowledge sharing assets and consulting.	<a href="http://www.dau.mil/default.aspx">http://www.dau.mil/default.aspx</a>
DLA Defense Logistics Agency Troop Support Medical Supply Chain	Provides information and support on the Class VIII supply chain.	<a href="https://www.medical.dla.mil/Portal/">https://www.medical.dla.mil/Portal/</a>
GFEBs General Funds Enterprise Business System	Achieves financial business transformation Army-wide, capitalizing on ongoing programs and projects, ensuring compatibility with and interoperability between Army financial systems and Defense systems, incorporating advances in Army information technology, communications, and Government processes and systems.	<a href="https://www.gfebs.army.mil/gfebsportal/Resources/ResourcesALMS.aspx">https://www.gfebs.army.mil/gfebsportal/Resources/ResourcesALMS.aspx</a>
APD Army Publishing Directorate	The APD supports readiness as the Army's centralized publications and forms management organization. The APD provides quality information, publishing services, business process support and content management of DA publishing products in support of the Warfighter, Army transformation, the Army Campaign Plan, the Business Management Modernization Program (BMMP), and in streamlining administrative functional business processes, leveraging existing technologies.	<a href="http://www.apd.army.mil/">http://www.apd.army.mil/</a>



Links to Information and Services

HELP DESKS

Title	Description	Link
Army Training Requirements and Resources System Internet Application System (ATRRS)	The ATRRS is the DA Management Information System of Record for managing student input to training. The online system integrates manpower requirements for individual training with the processes by which the training base is resourced and training programs are executed.	<p><i>ATRRS Support Technical Questions</i> (703) 695-2060 DSN: 225-2060</p> <p><i>ATRRS Help Desk</i> (703) 695-2353 DSN 225-2353</p> <p>Hours of Operation: Mon-Fri 0730 – 1730 ET</p> <p><i>ahelp@asmr.com</i></p>
Defense Acquisition University (DAU)	The DAU provides mandatory, assignment specific, and continuing education courses for Military and civilian personnel.	<p><i>DAU Help Desk</i> (866) 568-6924 (Option 1) (703) 805-3459 DSN 655-3459 (Option 1)</p> <p><i>Hours of Operation: 0600 – 1800 ET</i></p> <p><i>dauhhelp@dau.mil</i></p>
Enterprise		<p><i>1800USAMITC@amedd.army.mil</i></p> <p><i>Phone: 1-800-USA-MITC (1-800-872-6482)</i></p> <p><i>https://esd.amedd.army.mil (via CAC only)</i></p>
GFEBs	GFEBs is a web-enabled system that allows the U.S. Army to share financial data across the Service.	<p><i>Phone: 1-866-757-9771</i></p> <p><i>(+ 1 541 429 6442 internationally)</i></p> <p><i>Email: gfebs.helpdesk@accenture.com</i></p> <p><i>Create new, view and update current requests via GFEBs Self-Service Home (NIPRNET access required):</i> <i>https://remedyweb.gfebs-erp.army.mil</i></p>

GUIDANCE ASSISTANCE

Topic	Description	Link
Acquisition	<ul style="list-style-type: none"> <li>Department of Defense Directive 5000.01</li> <li>Department of Defense Instruction 5000.2</li> <li>Army Regulation 70-1</li> <li>Army Regulation 40-60</li> <li>U.S. Army Medical Research and Development Command – Decision Gate Guide</li> </ul>	<ul style="list-style-type: none"> <li><a href="https://www.acq.osd.mil/dpap/Docs/dodd5000-1-chg-1-010401.pdf">https://www.acq.osd.mil/dpap/Docs/dodd5000-1-chg-1-010401.pdf</a></li> <li><a href="https://www.acq.osd.mil/dpap/Docs/new/5000.2%2005-12-06.pdf">https://www.acq.osd.mil/dpap/Docs/new/5000.2%2005-12-06.pdf</a></li> <li><a href="https://armypubs.army.mil/epubs/DR_pubs/DR_a/pdf/web/ARN5631_R70_1_FINAL.pdf">https://armypubs.army.mil/epubs/DR_pubs/DR_a/pdf/web/ARN5631_R70_1_FINAL.pdf</a></li> <li><a href="https://armypubs.army.mil/epubs/DR_pubs/DR_a/pdf/web/r40_60.pdf">https://armypubs.army.mil/epubs/DR_pubs/DR_a/pdf/web/r40_60.pdf</a></li> <li><a href="https://ppae.amedd.army.mil/index.cfm?pageid=dg.support">https://ppae.amedd.army.mil/index.cfm?pageid=dg.support</a></li> </ul>
Contracts	U.S. Army Medical Research Acquisition Activity (USAMRAA)	<a href="http://www.usamraa.army.mil/">http://www.usamraa.army.mil/</a>
Cooperative Re- search and Development Agreement (CRADA)	A flexible research and development acquisition mechanism used by Federal laboratories for collaborations with non-Federal entities. Except for providing funds to the non-Federal collaborators, the parties may negotiate any otherwise lawful sharing of resources, including funds in to the Federal laboratories.	<a href="http://secure.federallabs.org/pdf/T2_Desk_Reference.pdf">http://secure.federallabs.org/pdf/T2_Desk_Reference.pdf</a>
How the Army Runs	This has all of the information a person new to the Army needs to know.	<a href="http://www.carlisle.army.mil/">http://www.carlisle.army.mil/</a>
Intellectual Property/ Patents	<p>Intellectual property (IP) refers to creations of the mind for which exclusive rights are recognized in law. Under intellectual property law, owners are granted certain exclusive rights to a variety of intangible assets, such as scientific discoveries and medical inventions.</p> <p>Common types of intellectual property rights include copyright, trademarks, patents, industrial design rights and in some jurisdictions trade secrets.</p> <p>We coordinate and protect our IP through the Judge Advocate General Office. Because we often partner with private industry and academia, it is essential to quickly identify and secure the rights to discoveries and inventions.</p>	<p><i>Army Regulation 27-60</i> (<a href="http://www.apd.army.mil/pdffiles/r27_60.pdf">http://www.apd.army.mil/pdffiles/r27_60.pdf</a>) <i>provides guidance on how to report and protect PI. Refer to your local Judge Advocate General Office for advice.</i></p>
PPA&E	The Desk book is an essential guide to anyone who needs funding for his or her work. It walks you from budgeting through execution.	<a href="https://ppae.amedd.army.mil/index.cfm?pageid=deskbook.overview">https://ppae.amedd.army.mil/index.cfm?pageid=deskbook.overview</a>
USAMRDC Publications	Includes the following documents published by the USAMRDC: Assistance Advisory Notices, circulars, memoranda, pamphlets, policies, procurement advisory notices and Regulations.	<a href="http://armypubs.army.mil/">http://armypubs.army.mil/</a>
Army Publications	Official site for Army publications.	<a href="http://USAPA.army.mil">http://USAPA.army.mil</a>
Taskers	USAMRDC receives over 1,000 taskers a year, mostly from higher authority. Most of them are sent to subordinate organizations for responses. The responses are coordinated in Headquarters and tracked by the Secretary of the General Staff.	<p><i>Call USAMRDC</i> <i>Secretary of the General Staff office :</i> <i>301-619-7118</i></p>



## Acronyms & Abbreviations

ACMA	Acquisition Career Management Advocate	COTS	Commercial Off-the-Shelf
ADCON	Administrative Control	CPHRL	Center for Public Health Research
AEFSS	Army Electronic Forms Support System	CPOL	Civilian Personnel On-Line
AFIRM	Armed Forces Institute of Regenerative Medicine	CQL	College Qualified Leaders
AFRIMS	Armed Forces Research Institute of Medical Sciences	CRADA	Cooperative Research and Development Agreement
AFSG	The Air Force Surgeon General	CRDMS	Clinical Research Data Management System
AITAS	ATRRS Internet Training Application Systems	CRM RP	Clinical and Rehabilitative Medicine Program
AKO	Army Knowledge Online	CSH	Combat Support Hospital
ALMS	The Army Learning Management System	CSI	Congressional Special Interest
AMEDD	Army Medical Department	CSM	Command Sergeant Major
AMEDDC&S	Army Medical Department Center and School	DA	Department of the Army
AMLE	Army Medical Logistics Enterprise	DAIG	Department of the Army Inspector General
APD	Army Publishing Directorate	DARPA	Defense Advanced Research Projects Agency
AR	Army Regulation	DASD(FHP&R)	Deputy Assistant Secretary of Defense for Force Health Protection and Readiness
ASA(ALT)	Assistant Secretary of the Army for Acquisition, Logistics and Technology	DAU	Defense Acquisition University
ASBREM	Armed Services Biomedical Research Evaluation and Management	DCS	Deputy Chief of Staff
ASD(HA)	Assistant Secretary of Defense, Health Affairs	DEOCS	DEOMI Organizational Climate Surveys
ATAAPS	Automated Time Attendance and Production System	DEOMI	Defense Equal Opportunity Management Institutes
ATC	Army Training and Certification	DFAS	Defense Finance and Accounting Services
ATRRS	Army Training Requirements and Resources System	DHCC	Deployment Health Clinical Center
AWF	Acquisition Workforce	DHP	Defense Health Program
BDE	Brigade	DHS	Department of Homeland Security
BDRD	Biological Defense Research Directorate (NMRC)	DLA	Defense Logistics Agency
BMSO	Base Medical Supply Officer	DMRDP	Defense Medical Research and Development Program
BUMED	Bureau of Medicine and Surgery (Navy)	DNA	Deoxyribonucleic Acid
CAC	Common Access Card	DoD	Department of Defense
CBDP	Chemical and Biological Defense Program	DoDIG	Department of Defense Inspector General
CBRN	Chemical, Biological, Radiological, and Nuclear	DOE	Department of Energy
CCC	Combat Casualty Care	DTRA	Defense Threat Reduction Agency
CCCRP	Combat Casualty Care Research Program	DTS	Defense Travel System
CDC	Centers for Disease Control and Prevention	DVBIC	Defense and Veterans Brain Injury Center
CDMRP	Congressionally Directed Medical Research Programs	EA	Executive Agent
CES	Civilian Education System	EDC	Electronic Data Capture
CG	Commanding General	EDC-CRDMS	Electronic Data Capture Clinical Research Data Management System
COL	Colonel	EDMS	Electronic Data Management System
CONUS	Continental United States	EGS	Electronic Grants System
COR	Contracting Officer Representative	eIT PMO	Enterprise Information Technology Project Office



## Acronyms & Abbreviations

EOA	Equal Opportunity Advisor	JAG	Judge Advocate General
EOO	Equal Opportunity Office	JCIDS	Joint Capabilities Integration and Development System
EPA	Environmental Protection Agency	JPC	Joint Program Committee
ERMS	Electronic Resource Management System	JPEO	Joint Program Executive Office
F.A.C.P.	Fellow of the American College of Physicians	JSTO	Joint Science and Technology Office
FASCLASS	Fully Automated System for Classification	JTAPIC	Joint Trauma Analysis and Prevention of Injuries in Combat
FDA	Food and Drug Administration	JTCG	Joint Technology Coordinating Group
FD-WSRU	Foreign Disease-Weed Science Research Unit (USDA)	M.D.	Medical Doctor
FHP-IND	Force Health Protection - Investigational New Drugs	MDA	Milestone Decision Authority
FHP&R	Force Health Protection and Readiness	MEDCOM	Medical Command
FORSCOM	Forces Command	MEDEVAC	Medical Evacuation
FY	Fiscal Year	MEDLOG	Medical Logistics
FYDP	Future Years Defense Program	MEP	Mission Equipment Program
GCMCA	General Court-martial Convening Authority	MG	Major General
GEMS	Gains in Education of Mathematics and Science	MHS	Military Health System
GFEB	General Funds Enterprise Business System	MHSRS	Military Health System Research Symposium
GOR	Grants Officer's Representative	MIDRP	Military Infectious Diseases Research Program
HA	Health Affairs	MIL-STD	Military Standard
HCA	Head of Contracting Activity	MOMRP	Military Operational Medicine Research Program
HIV	Human Immunodeficiency Virus	MSC	Medical Service Corps
HQ	Headquarter	NBACC	National Biodefense Analysis and Countermeasures Center (DHS)
HQDA	Headquarters, Department of the Army	NCI	National Cancer Institute
IA	Information Awareness	NCO	Non-commissioned Officer
iABS	Intelligent Automated Biomonitor System	NDEP	National Defense Education Program
IAW	In Accordance With	NIAID	National Institute of Allergy and Infectious Diseases
ICS	Integrated Clinical Systems	NIBC	National Interagency Biodefense Campus
IG	Inspector General	NICBR	National Interagency Confederation for Biological Research
IM	Information Management	NIH	National Institutes of Health
IMAC	Intermediate Medical Acquisition Course	NIPRNET	Non-Classified Internet Protocol Router Network
IOL	International On Line	NMRC	Naval Medical Research Center
IP	Intellectual Property	NPI	New Products and Ideas
IPOC	International Point of Contact	NPO	NICBR Partnerships Office
IR	Internal Review	OASA(ALT)	Office of the Assistant Secretary of the Army for Acquisition, Logistics and Technology
IRF	Integrated Research Facility (NIAID)	OASD(HA)	Office of the Assistant Secretary of Defense for Health Affairs
ISA	Interagency Support Agreement	OCO	Overseas Contingency Operations
IT	Information Technology	OCONUS	Outside the Continental United States

## Acronyms & Abbreviations

OCR	Optical Character Recognition	SE	Surety and Environmental
OHRP	Office for Human Research Protection	SEAP	Science and Engineering Apprentice Program
OLAW	Office of Laboratory Animal Welfare	SG	The Navy Surgeon General
OMA	Operation and Maintenance, Army	SHARP	Sexual Harassment/Assault Response and Prevention
OPA	Other Procurement, Army	SMART	Science, Mathematics, and Research for Transformation
OPAA	Office of the Principal Assistant for Acquisition	STEM	Science, Technology, Engineering, and Mathematics
OPSEC	Operations Security	STTR	Small Business Technology Transfer
ORISE	Oak Ridge Institute for Science and Education	SWA	Southwest Asia
ORA	Office of Regulated Activities	TATRC	Telemedicine and Advanced Technology Research Center
ORP	Office of Research Protections	TBI	Traumatic Brain Injury
ORQA	Office of Regulated Quality Activities	TEWLS	Theater Enterprise-wide Logistics System Education Portal
OSBP	Office of Small Business Programs	TTP	Tactics, Techniques, and Procedures
OSJA	Office of the Staff Judge Advocate	USA	United States Army
OTSG	Office of The Surgeon General	USAAA	United States Army Audit Agency
PAA	Principal Assistant for Acquisition	USAARL	United States Army Aeromedical Research Laboratory
PARC	Principal Assistant Responsible for Contracting	USAG	United States Army Garrison
PCO	Program Coordinating Office	USAIMCOM	United States Army Installation Management Command
PH	Public Health	USAISR	United States Army Institute of Surgical Research
PHS	Public Health Service	USAMEDDAC	US Army Medical Department Activity
PH/TBI	Psychological Health and Traumatic Brain Injury	USAMMDA	United States Army Medical Materiel Development Activity
PMI	Project Management Institute	USAMRAA	United States Army Medical Research Acquisition Activity
PMMD	Project Manager, Medical Devices	USAMRICD	United States Army Medical Research Institute of Chemical Defense
PMO	Project Management Office	USAMRIID	United States Army Medical Research Institute of Infectious Diseases
PPA&E	Plans, Programs, Analysis, and Evaluation	USAMRDC	United States Army Medical Research and Development Command
PPB&E	Planning, Programming, Budgeting, and Execution	USAMRD-A	United States Army Medical Research Directorate-Africa
PTSD	Post-traumatic Stress Disorder	USAMRD-G	United States Army Medical Research Directorate-Georgia
QMO	Quality Management Office	USAMRD-W	United States Army Medical Research Directorate-West
QNSR	Quarterly Narrative Statistics Reports	USARIEM	United States Army Research Institute of Environmental Medicine
R&D	Research and Development	USDA	United States Department of Agriculture
RAD	Research Area Directorate or Research Area Director	USFK	United States Forces Korea
RADM	Rear Admiral Upper Half	USN	United States Navy
RDASO	Research, Development, and Acquisition Support Office	VIP	Very Important Person
RDT&E	Research, Development, Test, and Evaluation	VTC	Video Teleconference
S&T	Science and Technology	WRAIR	Walter Reed Army Institute of Research
SARC	Sexual Assault Response Coordinator		
SAV	Staff Assistance Visits		
SBIR	Small Business Innovation Research		
SCAF	Service Contract Approval Form		



