

Edition

4

**MEDICAL LOGISTICS MANAGEMENT  
INTERNSHIP**

Program  
Guide



CONTINUING EDUCATION PROGRAM

# United States Army Medical Materiel Agency

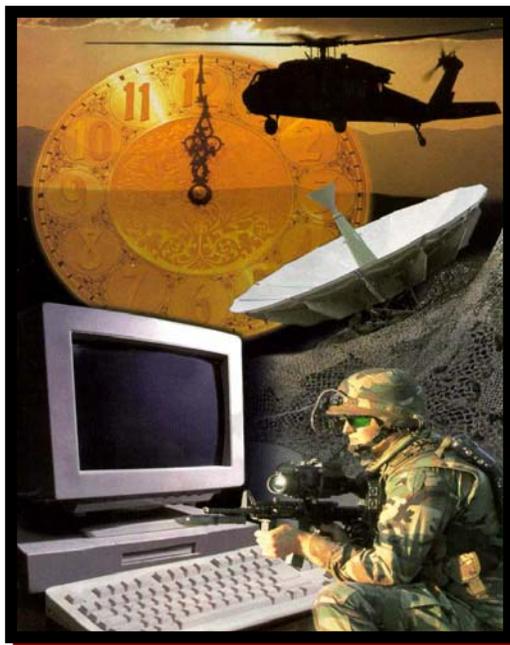
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Director  
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## Justification

The United States Army Medical Materiel Agency (USAMMA) Medical Logistics Management Internship provides Officers, Warrant Officers, Senior Noncommissioned Officers, and Department of Defense civilians in the medical logistics field with the advanced training needed to succeed in an ever-changing military environment. This premier educational opportunity will: 1) reinforce your logistical foundation; 2) increase your knowledge and skills, and 3) expand your network. As USAMMA strives to consistently provide responsive logistics support for quality health care over a wide spectrum of scenarios, the Internship strives to meet the goals of developing logisticians for strategic-level programs emphasizing Joint and Army readiness; providing experience and knowledge concerning leading-edge technology, organizational innovation, and defense acquisition; and exposing them to the latest in defense and commercial healthcare logistics business practices.



The U.S. Army Medical Research and Materiel Command's (USAMRMC's) vision is to deliver the best medical solutions, for today and tomorrow, to enhance, protect, and treat the warfighter on point for the Nation. USAMMA further enhances that vision by ensuring “every healthcare provider has the required equipment and supplies to deliver optimal healthcare to America’s warfighters.” USAMMA continues to be proactive in the professional development and education of our future medical logistics leaders ensuring that they will have the knowledge and skills needed to face tomorrow’s challenges.

USAMMA is a unique, multifaceted organization globally managing strategic medical logistics contingency programs; medically equipping the Active Component, Army Reserve, and National Guard forces; and providing technical solutions at the medical treatment facilities. USAMMA distinctly contributes to the Army Medical Department’s role in the Global War on Terrorism and Army Transformation through the following core competencies:

- materiel acquisition and lifecycle management
- force projection and force sustainment
- medical logistics information and knowledge management
- organizational/enterprise excellence

# Justification

USAMMA performs its important roles through the following offices:

- Deputy Commander for Operations
  - Force Projection Directorate
    - Logistics Support Coordination Division (Medical Logistics Support Team)
    - Plans & Requirements Division
    - Current Operations Division
    - Army Prepositioned Stock Division
    - Materiel Management Division
      - War Reserve Forward Support (Europe/Charleston/Korea/Japan/Southwest Asia)
  - Force Sustainment Directorate
    - Distribution Operations Center
    - Material Fielding Division
    - Production/Assembly Division
    - Depot Maintenance Division
      - Maintenance Support Division (Ogden/Tobyhanna/Tracy)
  - Materiel Acquisition Directorate
    - Support Division
    - Ancillary Care Division
    - Lab/NBC/Vet/Non-Medical Division
    - Acute Care Division
- Deputy Commander for Support
  - Special Programs
  - Facilities/Property Book Officer
  - Business Support Office
  - Contract Management Division
  - Resource Management Division
  - Human Resources/Manpower & Training Division
  - Information Management/Information Technology Division



# Goal

USAMMA is fortunate in that our Senior Medical Logisticians forecasted the need to adequately train Medical Service Corps Officers. Since 1967, USAMMA's educational program has provided the Medical Service Corps with advanced training opportunities. As a result of this futuristic vision and the attitude to "grow our own", the USAMMA Medical Logistics Management Internship was designed to provide the AMEDD with trained Officers, Warrant Officers, Non-Commissioned Officers and DA/DOD Civilians. This training opportunity provides timely, relevant knowledge and exposure to the full range of business practices, technologies, acquisition tools, and transforming initiatives within the Defense Department and industry. Our graduates will depart with a well-rounded perspective of strategic medical logistics. In order to understand the overall curriculum, however, it is necessary to first understand the scope and mission of USAMMA..

## USAMMA Scope & Mission

A key pillar within the USAMRMC, USAMMA's mission is to provide medical materiel lifecycle management and logistics solutions to the warfighter across the full spectrum of healthcare missions worldwide. USAMMA is the AMEDD's strategic level medical materiel organization. As part of its role in acquisition and materiel lifecycle management, USAMMA provides acquisition and related force management expertise as the materiel developer for commercial and non-developmental items; is the manager for integrated acquisition logistics; and the logistician for medical materiel lifecycle management in support of combat health services (TOE) and medical treatment facilities (TDA). Further, USAMMA manages medical sets, kits, and outfits; and conducts medical maintenance management, engineering, and operations support.



In the realm of force protection, force projection, and force sustainment execution, USAMMA centrally manages several Army and Surgeon General contingency programs. These programs center on the acquisition, storage, distribution, and transfer of prepositioned stocks located ashore and afloat, as well as medical chemical defense packages, short shelf-life pharmaceuticals, and other materiel. Integral to this support, are partnerships with other defense organizations and industry.

Further, USAMMA is constantly exploring and employing innovative methods to meld automated information technologies with best logistics and transportation business practices. Such focused logistics initiatives provide more efficient and accurate ways to deliver and manage precision packages and biomedical maintenance capabilities.

In the medical logistics information and knowledge arena, USAMMA performs functions such as unit assembly database management, medical cataloging, automated information system management, and logistics evaluation and analysis. These functions result in numerous products designed to promote knowledge sharing, and provide tools and techniques that enhance efficiency and economy. In addition, the

# USAMMA Scope & Mission

Agency produces a variety of supply and maintenance publications, as well as information papers and documents used by stakeholders and customers alike.

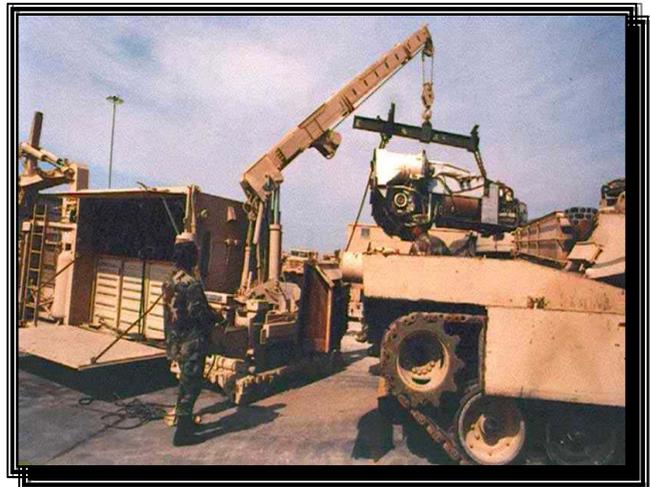
The Agency's last core competency centers on the organization, or business enterprise, as a whole. This focus includes continually developing the staff, incorporating new technologies, implementing innovative approaches, and measuring performance and business results. USAMMA's long-range approach for adopting and improving business practices and transforming the organization's structure to support the AMEDD and warfighter is called the URL, or USAMMA's Revolution in Logistics. The URL, both a business philosophy and methodology for achieving organizational excellence and long-term success, is the cornerstone of USAMMA's efforts to balance today's realities with tomorrow's expectations.

Finally, USAMMA's world-class reputation is the direct result of the outstanding leadership, work ethic, and selfless devotion of its highly talented military, civilian, and contractor staff. Essential to USAMMA's success, now and into the future, is its dedicated and professional staff who work and live in locations around the world (Fort Detrick, MD; Tobyhanna, PA; Tracy, CA; Ogden, UT; Charleston, SC; Germany, Korea; and Southwest Asia), and the establishment and fostering of key partnerships and associations that advance professional and collective knowledge, skills, and technologies.

So, what does all this mean? It means that: 1) USAMMA is on the cutting edge of medical materiel requirements on a worldwide level; 2) USAMMA is in contact with the leaders of the health care industry, both military and civilian; 3) USAMMA's staff handles real-life critical situations on a day-to-day basis; and 4) USAMMA is the logical place to enhance the professional development of soldiers, sailors, airmen, and civilians that care for the Warfighter.

## Strategic Functions

- Army Class VIII Management
- Army Field Medical Logistics Planning
- Class VIII War Reserve Management
- Army Prepositioned Sets (APS)
- Foreign Military Sales
- Medical Logistics Support Teams
- Deployable Medical Systems Rebuild



# USAMMA Scope & Mission

## Operational Functions

- Theater Level Medical Materiel and Maintenance Management
- Total Asset Visibility
- Split Operations Capability
- Theater Blood Management
- Aeromedical Evacuation Equipment Pool Management

## Tactical Functions

- Class VIII Supply
- Blood Processing, Storage, and Distribution
- Optical Fabrication
- Medical Equipment Maintenance



# Internship Background & History

In January 1967, USAMMA, then located at Valley Forge General Hospital in Phoenixville, Pennsylvania, established one of the longest running courses in the Medical Command. The course, then known as the *Medical Depot Inventory Management Course*, was designed to enhance staff development in Medical Logistics Officers. The first course saw two Captains embark on the original training platform. It remained the *Medical Depot Inventory Management Course* for 5 ½ years.

In June 1972, the United States Army was changing dramatically. As with any changes presented by the Army, so must the subordinate commands change too. USAMMA felt it was necessary to reflect these changes within the current *Medical Depot Inventory Management Course*. The course curriculum was revisited and changes were made to incorporate management practices to the officers attending. Those changes brought on a new course outline and, hence, a new title, *Medical Materiel Management Course*. Two years later, the U.S. Army moved USAMMA and the *Medical Materiel Management Course* to Fort Detrick in Frederick, Maryland.

Since its inception in 1967, the course has gone through four significant philosophical changes and curriculum iterations. In 1979, the first Naval officer attended the course. USAMMA changed educational ideologies and practices in 1989 to formalize an academic program designed to include the Department of Defense (DOD) philosophies. The course opened its doors to all branches of the military, and a second Naval officer attended.

In March 1995, USAMMA convened a working group to develop a progressive and flexible program of instruction. A name change (*Medical Logistics Management Internship*) was established and the current curriculum was implemented in July 1995. The revision of the Internship allowed USAMMA to designate and sanction a premier medical logistics educational opportunity. This designation and approval has allowed USAMMA to develop and organize a program for continuing education of medical logistics officers, warrant officers, noncommissioned officers, and DOD civilians in all branches of the service.

In April 1998, USAMMA was funded to design a state-of-the-art training facility. The “Center of Excellence” Resource & Training Center was completed in February 1999, and now houses the most advanced technologies available for higher education. Internship services and facilities include academic advising - mentoring, one-on-one tutoring, tele-education, career planning, computer-based training, along with a well-equipped computer lab.

Today, the Internship is once again being modernized to provide for the dynamics of the 21<sup>st</sup> century and the ever-changing business practices, leadership philosophies and technologies. USAMMA is responding to the medical logistics community by producing subject matter experts and creating a “Center of Excellence” for medical logistics education. Logisticians from among the USAMMA directorates and affiliated programs mentor the Interns during the didactic phase of training. This leadership development process takes advantage of the interactive approach to education, and has earned us widespread recognition.

# The Fort Detrick Community

Fort Detrick is the home of USAMMA's Medical Logistics Management Internship Program. Fort Detrick is a premier quad-service installation committed to excellence (<http://www.detrick.army.mil/>). As an Army Medical Installation, it is home to the U.S. Army Medical Research and Materiel Command, the National Cancer Institute, and 37 other tenant organizations. The primary missions include biomedical research and development, medical materiel management, and global telecommunications. Fort Detrick has been an important part of the Frederick community for more than 53 years. Frederick is surrounded by historical Civil War sites, along with the only museum for Civil War Medicine. Fort Detrick houses a large collection of support services for both Fort Detrick and the Frederick community. These services include:

Army Community Services  
Arts & Crafts Center  
Auto Service Center and Self-Help Shop  
Bowling Center  
Car Wash  
Chapel Services & Programs  
Child Development Center  
Child & Youth Services  
Community Activities Center (CAC)  
Conflict Prevention/Resolution Center  
Consumer Affairs and Financial Readiness Programs  
COMSTAR Federal Credit Union  
Dental Services  
Education Counseling  
Employment Opportunities  
Exceptional Family Member Program  
Family Advocacy  
Family Child Care Program  
Family Member Employment Assistance Program  
Federal Employment:  
Field House & Fitness Center  
Frederick County Health Department  
Frederick County Mental Health Services  
Golf Driving Range  
Health Services  
Jogging Trail  
Legal Services  
Lending Services  
Library  
Morale, Welfare, and Recreation  
Parenting Workshops  
Picnic Areas/Lake/Fishing  
Relocation Readiness Program  
Swimming Pools (indoor/outdoor)





## Professional Development

USAMMA circles the globe as it continues to be at the forefront of higher education for an increasingly diverse and sophisticated clientele. Its presence in all parts of the world has inspired a motto that expresses the scope of this innovative institution and the scope of the Medical Logistics Management Internship: “*Semper Responsus* in relentless pursuit of medical readiness!”.

Preparation Date: May 2005

Program Title: USAMMA Medical Logistics Management Internship  
Training Location: Fort Detrick, MD

MOS Specialties: 70K, 670A, 68J, 68A, or Service Equivalent

## Vision

The USAMMA Internship’s vision is to be the institution of choice by dedicated medical logistics professionals for their education, research, and training in readiness, materiel management, modern business practices, acquisition, facilities management, medical maintenance, and joint issues and applications.

## Mission

The Internship is dedicated to providing a quality educational process that meets the needs of our current and future medical logisticians. Our mission is to conduct training that provides:

- Department of Defense Readiness
- Current Doctrine & Modernization of Doctrine
- Experience with Joint Task Force Deployments
- Environmental Management
- Coordination with other Federal Agencies and Foreign Governments
- Logistics Support Capabilities
- Materiel Acquisition & Contracting
- Theater of Operations Support and Management

## Strategic Goals

- Project our Organization as a “Center of Excellence” for Medical Logistics
- Market the Internship as the “Premier” Medical Logistics Educational Opportunity
- Produce Comprehensively Trained Medical Logisticians

# Admission & Enrollment

## **Officers – Army, Air Force, Navy, Marine (Active or Reserve Component)**

- Medical Logistics Officers
- 2 Years Logistics Experience
- Graduate of the Medical Logistics Management Course (8BF20) or service equivalent
- Preferred class placement for completion of the Officers Advanced Course
- 5 to 10 years commissioned service

## **Warrant Officers (WO) – Active or Reserve Component**

- Graduate of the Medical Logistics Management Course (8BF20)
- Associate's Degree
- Completed Officers Advanced Course
- 2 years WO Experience
- 2 years retention, upon completion

## **Noncommissioned Officers – Army, Air Force, Navy, Marine (Active or Reserve Component)**

- Staff Sergeant or Sergeant First Class (service equivalent of F.6/E.7)
- Medical Logistics Specialty
- Preferred class placement for completion of Service Advanced Training Course
- Six semester hours of English
- Personally recommended in writing by a commissioned officer, WO, or SGM
- 24-month retention, upon completion

## **DOD Civilians**

- Medical Logistics Series
- Recommended by Parent Organization
- Cost of Living and TDY Funded by Parent Organization
- 6 Semester hours of English

# Expectations

## Objectives:

Earning a diploma from the USAMMA Medical Logistics Management Internship means that the graduate has acquired specialized training, functional knowledge and skills. The graduate is exposed to a focused training program that emphasizes and cultivates critical and analytical skills.

The Internship graduate will have the ability to use basic intellectual tools to:

- Communicate effectively
- Use cognitive reasoning
- Comprehend the nature, techniques, and limits of computer science technology and management in modern business practices

The Internship graduate will be able to apply the knowledge learned to his or her career and life experience, which requires the capability to:

- Define problems, prioritize, recommend solutions, and implement procedures
- Utilize information resources
- Analyze, synthesize, and apply knowledge, perspectives, and management techniques

The Internship graduate will have an understanding of historic and global context that includes:

- Knowledge of events and achievements noted in the history of the Department of Defense, Department of the Army, Department of the Air Force and Department of the Navy

# Expectations

USAMMA graduates will have mastered a considerable depth of knowledge in the **Five Essential Program Elements** and specified subject area:

- **Advanced Technologies** - includes a wide range of industries used to increase efficiency, innovation and effectiveness for logistics management organizations. All recipients of USAMMA trained Interns will gain an immediate and competitive advantage by employing managers with the foresight to utilize applications with the latest technological advances. The futuristic logistician improves Army Medical Logistics by streamlining key business practices through these advanced technologies.

*Advanced Technology Subject Areas include a basic understanding of:*

- Programming
- Client/Server Software Application (War and Peacetime Operations)
- Multimedia Application in Medical Logistics (VTC vs. TDY)
- Digital/Radio Frequency Utilization (Asset Visibility)
- USAMMA Web Page
- Tele-medicine War and Peacetime Applications
- Network and System Improvements
- Tele-maintenance Application
- Industry Internet Marketplace
- Communication Improvements
- Voice Recognition Software Logistics Application
- Video Education and Training
- Virtual Reality Application
- Internet Warehousing
- SMART Card Asset Visibility
- On-line Multimedia with Logistics Applications
- Telemedicine Utilization
- Logistics Management
- Warehousing
- Educational Requirements
- Improved Medical Technological Advances



# Expectations

- **Modern Business Practices and Management Techniques** provide a comprehensive spectrum of doctrinally practiced governmental business operations. The future of USAMMA is directly dependent upon working with Army standards, DOD guidelines, civilian industry and international businesses.

***Modern Business Practices & Management Techniques subject areas include a basic understanding of:***

- Business Foundation in Medical Logistics (War and Peacetime Operations)
- Army, Air Force, Navy Logistics
- Business Planning
- Strategic Planning (War and Peacetime Applications)
- Logistics Assistance Program
- International Medical Logistics
- Total Asset Visibility/Joint Total Asset Visibility (TAV/JTAV)
- Civilian Industry Logistics Management
- Management Techniques
- Leadership/Team Building Concepts
- Human Resources
- Safety, OSHA, JCAHO, HAZMAT
- Sales and Purchasing
- Maintenance in Logistics Applications
- Budgeting, Finance
- Risk Management
- Personal Development



# Expectations

- **DOD & Civilian Health Care Operations** include an extensive view of medical logistics through the use of lectures and tours. This aspect of the USAMMA Internship affords the logistician with an avenue to compare and contrast the healthcare industry for peace and wartime applications. Topic areas include a basic understanding of the logistical requirements of various organizations.



- **DOD/DA Procurement Systems** include standard operations for medical logistics within the DOD/DA. All DOD/DA organizations, with significant logistics, maintenance, engineering, manufacturing, process operations and facilities management, are required to follow procurement procedures. The USAMMA Interns become subject matter experts in the logistics community by virtue of completing the Internship Program.

***DOD/DA Procurement Systems subject areas include a basic understanding of:***

- Procurement Metrics & Trends
- Medical Logistics (War and Peacetime Operations)
- Army Logistics Cost Estimates
- Contracting (Recurring/Nonrecurring)
- Advanced Procurement
- Advanced Economic Order Quantity (EOQ)
- Multi-year Contracts
- Strategic Planning (War and Peacetime Applications)
- Funding Logic
- Budgeting and Contracting Relationship
- Civilian Industry Economics
- Distribution Based Logistics
- Prime Vendor Contracting
- Stock Fund
- Blanket Purchase Agreement Process
- Credit Card Purchases
- Universal Data Repository (UDR)
- Defense Medical Logistics Standard Support
- Universal Product Number, Forward Customer Support

# Expectations

- **Medical Logistics Support** provides timely materials, facilities, services and information resources essential to patient care in both emergency peacetime and wartime situations. The mission of the USAMMA Intern is to provide responsive support at the most reasonable cost to meet the mission objectives of sustaining a total quality military force.

*Medical Logistics Support subject areas include:*



- Peacetime Support
- Quality Patient Care
- Command & Support Infrastructure
- DOD Initiatives
- Wartime Readiness
- Prepositioned War Reserves
- Medical Standby (MEDSTEP)
- Patient Evacuation
- Storage
- Wartime Support
- Theater Logistics Support
- Unit Readiness
- Joint Total Asset Visibility
- Defense Distribution



## Directorate Mentorship

- **Force Projection Directorate (FPD)**

This Directorate is an integral part of USAMMA providing quality strategic medical logistics situational awareness, planning and management to ensure medical materiel will be available in the proper quantities, delivered at the proper place, and in adequate time, to support Army initial and follow-on requirements during HQDA-approved full spectrum of operations and to support the transfer of medical materiel and services to foreign governments via the Security Assistance Program. This is accomplished by full participation in Army and DOD planning, requirements determination, materiel management, and transportation processes. Emphasis is placed on training in the area of readiness support to field medical units. The Directorate performs a variety of functions pertaining to education, planning, programming, modernization and sustainment training; along with providing contingency and Army Class VIII war reserves' support. Major educational responsibilities include:

- The Surgeon General's Operational Projects and Strategic Program Guidelines
- DOD Medical Materiel Security Assistance/Foreign Military Sales (FMS) Applications
- Centrally Managed Medical Potency & Dated Materiel Program
- Force structure
- Requirements and authorizations
- Planning, Programming, Budgeting and Execution
- Emergency operations
- Army Prepositioned Stocks/TSG Contingency Programs
- Medical, Nuclear, Biological and Chemical Defense Materiel
- Unit Deployment Packages
- Shelf-Life Extension Program
- Active/Reserve Component Hospital Decrement
- War Reserve Sustainment
- Brigade/Unit Sets
- Industry/commercial partnerships
- Medical Logistics Support Team

# Directorate Internship

- **Force Sustainment Directorate (FSD)**

Like FPD, the Force Sustainment Directorate is an integral part of USAMMA performing the assembly build, related depot operations, worldwide introduction, medical equipment conversion, follow-on support for new items and sets, and the AMEDD's "Center of Excellence" for all aspects of biomedical equipment maintenance. As part of force management, FSD plans and executes a variety of AMEDD materiel readiness missions that support the Active, Reserve, and National Guard. It too serves as a center for much of the education of the medical materiel logisticians. FSD emphasizes training in the area of fielding and distribution ensuring that new and/or displaced medical systems/end items are released, fielded and redistributed under the Army's standard fielding process, Total Package Fielding. Major educational responsibilities include:

- Army Medical Command Fielder and Distribution Manager orientation
- Deployable Medical Systems (DEPMEDS) Sustainment Education
- Medical Reengineering Initiative Conversion Plan
- Army Medical Set Assembly Management, and Army Supply Class VIII Service Item Control Center
- Vaccine Distribution and Cold Chain Management Program
- Depot maintenance operations
- Medical materiel excess
- AMEDD Maintenance Sustainment Program
- Medical Test, Measurement, and Diagnostic Equipment (TMDE) Training
- Modernization Fielding Support and Logistics Assistance



# Directorate Internship

- **Materiel Acquisition Directorate (MAD)**

Another essential element of USAMMA is the Materiel Acquisition Directorate. This Directorate acts as the AMEDD logistical focal point for the acquisition lifecycle management of materiel supporting the fixed (TDA) and field (TOE) health care delivery system worldwide. MAD is the AMEDD central manager for the integration and migration of medical technology as the proponent for the Technology Assessment and Requirements Analysis (TARA) and Combat Support Equipment Assessment (CSEA) programs; all Integrated Logistics Support for commercial and non-developmental items (CANDI) medical materiel introduced into the field medical care system; all medical data management; and the Medical Care Support Equipment (MEDCASE) and the Management Decision Package “FL8D” Requirements and Execution Programs. As a leader in the commercial off-the-shelf medical equipment purchasing and assemblage management support for the delivery system at both TDA and TOE organizations, MAD is responsible for the following key educational programs and initiatives:

- AMEDD Medical Care Support Equipment (MEDCASE) Management
- Technology Assessment and Requirements Analysis (TARA) Program
- Acquisition Lifecycle Management
- Integrated Logistics Support and Basis of Issue Plan
- Unit Assemblage Management
- AMEDD Quality Control & Standardization Training
- Executive Agent for the Tri-Service Maintenance and Management of Medical Services Integrated Logistics Systems (MEDSILS)
- Secondary Inventory Control Activity for Medical Portion of Army and Federal Supply Class
- Army Medical Supply Catalogs/Supply Bulletins
- Clinical Input/Support
- Medical Materiel Development Support Process
- Medical Test, Measurement, and Diagnostic Equipment Training



## Program Of Instruction (POI)

USAMMA MLMIP-01 POI

MEDICAL LOGISTICS MANAGEMENT INTERNSHIP PROGRAM

1 June 2005

Peacetime: 24 Weeks

Mobilization: None

PROPONENT:

U.S. ARMY MEDICAL RESEARCH AND MATERIEL COMMAND

810 SCHREIDER STREET

FORT DETRICK, MARYLAND 21702-5012

# Program Of Instruction (POI)

Title: Medical Logistics Management Internship

Training Location:

U.S. Army Medical Materiel Agency  
1423 Sultan Drive, Suite 100  
Fort Detrick, Maryland 21702-5001

Security Clearance: SECRET

Data:	Peacetime		Mobilization	
Internship Length:	24 weeks	0 days	0 weeks	0 days

Class Size: Annually

Maximum: 24 0

Optimum: 20 0

Minimum: 8 0

Training Start Date: Biannual (January & July)

# Program Of Instruction (POI)

## **PROPOSERS:**

### **Design and Development**

Director, Medical Logistics Management Internship

U.S. Army Medical Materiel Agency  
1423 Sultan Drive, Suite 100  
Fort Detrick, Maryland 21702-5001

### **Training Evaluation:**

U.S. Army Medical Materiel Agency  
1423 Sultan Drive, Suite 100  
Fort Detrick, Maryland 21702-5001

**SPECIALITY:** 70K, 670A, 68J, 68A or Service Equivalent

## **PURPOSE:**

To provide Commissioned Officers, Warrant Officers, Senior Noncommissioned Officers, and DOD civilians in the medical logistics field with advanced training in the principles and techniques utilized by medical materiel managers at the wholesale, intermediate, and advanced levels, emphasizing modern technologies, business practices, and joint service initiatives.

## **SCOPE:**

The Internship studies the organization of the Department of Defense (DOD) Supply System from a global perspective. Specifics of instruction of medical materiel management include the principles and procedures of inventory management, stock control, storage, quality control, distribution, biomedical equipment maintenance, acquisition, financial management, and automated logistics systems & applications. The submission of a research article for publication is required, and integral to the activities of the students while participating in the program. Upon completion of the program, the student will have the ability to: (1) interpret and implement DOD policies and procedures relative to the management of DOD medical materiel programs worldwide; and (2) apply the principles of modern materiel management in support of logistical operations within DOD activities.

Title: Medical Logistics Management Internship

Academic Time (Hours):

	PEACETIME	MOBILIZATION
Advanced Technology	12	0
Modern Business Practices & Management Techniques	156	0
DOD & Civilian Health Care Operations	170	0
DOD/DA Procurement Systems	124	0
Medical Logistics Support	299	0
History	10	0
Communication Skills/Professional Development	39	0

Administrative Time (Hours)

	PEACETIME	MOBILIZATION
Administrative		
Travel Hours	82	0
Military Duties	68	0

Academics by Security Classification (Hours)

	PEACETIME	MOBILIZATION
CLASSIFIED	17	0
UNCLASSIFIED	943	0

**SPECIAL INFORMATION:**

Certain portions of the Internship will require a SECRET security clearance. All applicants must possess an interim SECRET security clearance.

Title: Medical Logistics Management Internship Program

## Program Guide Abbreviations:

- ADT - Advanced Technology
- MBP - Modern Business Practices and Management Techniques
- GC - Government & Contracting, DOD & Civilian Health Care Organizations
- GCP - DOD/DA Procurement Systems - Government & Contracting Procurement
- MLS - Medical Logistics Support
- ENG - English and Communication Skills
- HST - History
- SPH - Speech
- ICH - Instructor Contact Hours
- C - Class (lecture, conference)
- D - Demonstration
- PE - Practical Exercise
- T - Tour
- PAP - Processing and Personnel
- PD - Professional Development
- TRL - Travel
- WB - Web-based



# Program Of Instruction (POI)

	ACADEMIC HOURS	HOURS TYPE	PEACETIME ICH
PFN No.: MLMIP-001A Clearance: UNCLASSIFIED Class Title: INTRODUCTION AND ORIENTATION TO THE MEDICAL LOGISTICS MANAGEMENT INTERNSHIP PROGRAM Terminal Learning Objective: Describe the basic program requirements and background leading to the development of USAMMA Medical Logistics Management Strategic Planning & Missions. .	5.0	C	5.0
PFN No.: MLMIP-002A Clearance: UNCLASSIFIED Class Title: DOD OVERVIEW Terminal Learning Objective: Apply an understanding of the medical materiel management function within the Department of Defense organization, to include new business practices and worldwide support.	2.0	C	2.0
PFN No.: MLMIP-003A Clearance: UNCLASSIFIED Class Title: ARMY FORCE MANAGEMENT Terminal Learning Objective: Apply an understanding of the principles used to guide employment of operational forces.	2.0	C	2.0
PFN No.: MLMIP-004A Clearance: UNCLASSIFIED Class Title: FUNCTION AND RESPONSIBILITIES OF THE USAMRMC Terminal Learning Objective: Gain an understanding of the U.S. Army Medical Research and Materiel Command's (USAMRMC) health service support integration system and their worldwide logistics infrastructure in maintaining and improving the Nation's defense through medical technology, science and system management.	8.0	C	8.0
PFN No.: MLMIP-005A Clearance: UNCLASSIFIED Class Title: FUNCTIONS AND RESPONSIBILITIES OF USAMRIID Terminal Learning Objective: Apply an understanding of the U.S. Army Medical Research Institute of Infectious Disease medical, biological, defense research mission, vaccine development, and medical management of biological casualties and domestic anti-terrorism programs.	4.0	C,T	4.0
PFN No.: MLMIP-006A Clearance: UNCLASSIFIED Class Title: FUNCTIONS AND RESPONSIBILITIES OF USAMMDA Terminal Learning Objective: Apply an understanding of the U.S. Army Medical Materiel Development Activity's mission to develop and field medical materiel to protect and sustain America's warfighters.	4.0	C,T	4.0

	ACADEMIC HOURS	HOURS TYPE	PEACETIME ICH
PFN No.: MLMIP-007A Clearance: UNCLASSIFIED Class Title: TELEMEDICINE AND ADVANCED TECHNOLOGY Terminal Learning Objective: Gain an understanding of the enhanced field medical support capabilities in telemedicine and advanced medical technology emerging from USAMRMC.	4.0	C,T	4.0
PFN No.: MLMIP008A Clearance: UNCLASSIFIED Class Title: LOGISTICS MANAGEMENT INSTITUTE (LMI) Terminal Learning Objective: Discuss and apply an understanding of the role of LMI in Defense logistics and acquisition.	8.0	C	8.0
PFN No.: MLMIP-009A Clearance: CLASSIFIED Class Title: OTSG's DIRECTORATE OF LOGISTICS (DOL) OVERVIEW Terminal Learning Objective: Apply an understanding of the mission of DOL and discuss developments in medical logistics policy, readiness issues, resources management, and information systems.	6.0	C,T	6.0
PFN No.: MLMIP-010A Clearance: UNCLASSIFIED Class Title: OTSG's HEALTH FACILITY PLANNING AGENCY OVERVIEW Terminal Learning Objective: Apply an understanding of the mission of HFPA and the role of the medical logistician in facility planning and operations.	2.0	C,T	2.0
PFN No.: MLMIP-011A Clearance: CLASSIFIED Class Title: PENTAGON J-4/G-4 Terminal Learning Objective: Apply an understanding of the mission of the G-4, as the principal logistics advisor to the Chief of Staff of the Army delivering materiel readiness to the Army, and the J-4, Joint logistics staff. Tour the Pentagon for a history lesson.	8.0	C,T	8.0
PFN No.: MLMIP-012A Clearance: UNCLASSIFIED Class Title: U.S. ARMY HUMAN RESOURCES COMMAND Terminal Learning Objective: Apply an understanding of the logistics personnel management system at USAHRC. Discuss goals with career/branch managers.	6.0	C,T	6.0
PFN No.: MLMIP-013A Clearance: UNCLASSIFIED Class Title: USAMMA'S MATERIEL ACQUISITION DIRECTORATE OVERVIEW Terminal Learning Objective: Employ a working knowledge of the acquisition process supporting TDA (fixed) and TOE (field) medical equipment requirements.	4.0	C,T	4.0

	ACADEMIC HOURS	HOURS TYPE	PEACETIME ICH
PFN No.: MLMIP-014A Clearance: UNCLASSIFIED Class Title: USAMMA'S FORCE SUSTAINMENT DIRECTORATE Terminal Learning Objective: Employ a working knowledge of the materiel readiness missions supporting the Active, Reserve, and National Guard.	8.0	C,T	8.0
PFN No.: MLMIP-015A Clearance: UNCLASSIFIED Class Title: USAMMA'S FORCE PROJECTION DIRECTORATE OVERVIEW Terminal Learning Objective: Employ a working knowledge of the operation and plans implemented during war or conflict in support of the warfighter.	8.0	C,T	11.0
PFN No.: MLMIP-016A Clearance: UNCLASSIFIED Class Title: USAMMA'S SUPPORT FUNCTIONS Terminal Learning Objective: Employ a working knowledge of USAMMA's role in mobilization planning, execution, and requirements determination; customer relations; and systems integration.	8.0	C,T	8.0
PFN No.: MLMIP-017A Clearance: UNCLASSIFIED Class Title: U.S. ARMY RESERVE (USAR) COMPONENT PROCESS Terminal Learning Objective: Apply a working understanding of the specific operations for the USAR components' requirements.	1.0	C	1.0
PFN No.: MLMIP-018A Clearance: UNCLASSIFIED Class Title: MEDICAL AUTOMATION CONCEPTS Terminal Learning Objective: Apply an understanding of the current DOD automation legacy systems and USAMMA's enterprise approach to its Revolution in Logistics.	8.0	C,D	8.0
PFN No.: MLMIP-019A Clearance: UNCLASSIFIED Class Title: ON-THE-JOB LEARNING Terminal Learning Objective: Apply knowledge learned in actual OJT. Work as inventory managers, materiel fielders, and team leaders/members on materiel fieldings, equipment acquisitions, operational tasks, and special projects directed by the USAMMA staff.	160.0	PE	9.0
PFN No.: MLMIP-020A Clearance: UNCLASSIFIED Class Title: FIELD MEDICAL LOGISTICS IN SUPPORT OF DOD Terminal Learning Objective: Identify and become familiar with the policy and doctrine applied to field medical logistical theater support (6th MLMC).	4.0	C,T	4.0

	ACADEMIC HOURS	HOURS TYPE	PEACETIME ICH
PFN No.: MLMIP-021A Clearance: UNCLASSIFIED Class Title: DEFENSE MEDICAL STANDARDIZATION BOARD (DMSB) OVERVIEW Terminal Learning Objective: Apply a working understanding of the specifics and functions of the DMSB standardization processes.	2.0	C	2.0
PFN No.: MLMIP-022A Clearance: UNCLASSIFIED Class Title: AIR FORCE MEDICAL LOGISTICS Terminal Learning Objective: Apply an understanding of the mission of the Air Force Medical Support Agency and their logistical support operation. Tour a fixed health care facility.	12.0	C,T	12.0
PFN No.: MLMIP-023A Clearance: UNCLASSIFIED Class Title: NAVAL MEDICAL LOGISTICS Terminal Learning Objective: Apply an understanding of the U.S. Naval Medical Logistics Command's operations and support processes. Tour the USNS Comfort and Fleet Hospital Support Office.	12.0	C,T	12.0
PFN No.: MLMIP-024A Clearance: CLASSIFIED Class Title: ARMED FORCES MEDICAL INTELLIGENCE CENTER OPERATIONS Terminal Learning Objective: Gain an understanding of the role of AFMIC in the health and well being of the soldier in theater operations.	3.0	C	3.0
PFN No.: MLMIP-025A Clearance: UNCLASSIFIED Class Title: DEFENSE LOGISTICS AGENCY'S (DLA) SUPPLY FUNCTIONS Terminal Learning Objective: Apply a working knowledge of the centralized concepts of stock accounting control practices performed by the DLA..	2.0	C,T	2.0
PFN No.: MLMIP-026A Clearance: UNCLASSIFIED Class Title: DEFENSE SUPPLY CENTER PHILADELPHIA (DSCP) OPERATIONS Terminal Learning Objective: Tour and discuss the processes used to assess the medical materiel supply system at DSCP.	16.0	C,D,T	16.0
PFN No.: MLMIP-027A Clearance: UNCLASSIFIED Class Title: HEALTH CARE ASSESSMENT, JOHNSON & JOHNSON TOUR Terminal Learning Objective: Tour and discuss the processes used to provide quality materiel and supplies to the DOD by Johnson & Johnson.	8.0	C,D,T	8.0

	ACADEMIC HOURS	HOURS TYPE	PEACETIME ICH
PFN No.: MLMIP-028A Clearance: UNCLASSIFIED Class Title: EMERGENCY CARE RESEARCH INSTITUTE (ECRI) OPERATIONS Terminal Learning Objective: Discuss ECRI's unique role of providing technological and clinical support expertise to the DOD.	6.0	C,T	6.0
PFN No.: MLMIP-029A Clearance: UNCLASSIFIED Class Title: DEFENSE DISTRIBUTION CENTER/DEPOT OPERATIONS Terminal Learning Objective: Tour and discuss the DOD distribution network that provides effective and efficient support to the CINCs, military services, and other agencies, in and out of theater, during war and peace-time operations.	16.0	C,T	16.0
PFN No.: MLMIP-030A Clearance: UNCLASSIFIED Class Title: FEDERAL EXPRESS Terminal Learning Objective: Gain an understanding of FedEx's global operation and transportation mission in support of DOD.	8.0	C,T	8.0
PFN No.: MLMIP-031A Clearance: UNCLASSIFIED Class Title: FUNCTION AND REPONSIBILITIES OF MEDCOM Terminal Learning Objective: Apply an understanding of the U.S. Army Medical Command's (MEDCOM) mission and strategic plan for emerging programs within logistics management for fixed facilities.	12.0	C,D,T	12.0
PFN No.: MLMIP-032A Clearance: UNCLASSIFIED Class Title: U.S. ARMY MEDICAL DEPARTMENT CENTER AND SCHOOL (AMEDD) Terminal Learning Objective: Gain an understanding of the AMEDD's role in developing doctrine, equipment sets, and training materials for field deployable medical units.	8.0	C,D,T	8.0
PFN No.: MLMIP-033A Clearance: UNCLASSIFIED Class Title: CIVILIAN HEALTH CARE ASSESSMENT Terminal Learning Objective: Tour and discuss the processes used for patient care supply in a civilian health care environment.	20.0	T	20.0
PFN No.: MLMIP-034A Clearance: UNCLASSIFIED Class Title: VETERAN HEALTH CARE ASSESSMENT Terminal Learning Objective: Tour and discuss the processes used for patient care supply in a veteran health care environment.	4.0	T	4.0

	ACADEMIC HOURS	HOURS TYPE	PEACETIME ICH
PFN No.: MLMIP-035A Clearance: UNCLASSIFIED Class Title: PRINCIPLES & POLICIES OF VENDOR MANAGED INVENTORY (VMI) Terminal Learning Objective: Discuss and apply a working knowledge of special inventory processes and situations.	8.0	C,T	8.0
PFN No.: MLMIP-036A Clearance: UNCLASSIFIED Class Title: HEALTH CARE ASSESSMENT, WALTER REED INSTITUTE OF RESEARCH, AND WALTER REED ARMY MEDICAL CENTER TOURS Terminal Learning Objective: Tour and discuss the processes used to assist the Walter Reed Army Institute of Research and the Walter Reed Army Medical Center's logistical operations.	8.0	C,T	8.0
PFN No.: MLMIP-037A Clearance: UNCLASSIFIED Class Title: INTRODUCTION TO DEFENSE TRANSPORTATION COURSE (IDT) Terminal Learning Objective: Apply an understanding of the defense transportation systems and traffic management capabilities to include intransit visibility procedures.	40.0	C,T	40.0
PFN No.: MLMIP-038A Clearance: UNCLASSIFIED Class Title: ACQUISITION MANAGEMENT SPECIAL TOPICS COURSE—FINANCIAL MANAGEMENT OVERVIEW (ALMC-QS) Terminal Learning Objective: Apply an understanding of defense financial management, financial systems and controls, laws, defense appropriations, and defense planning, programming and budgeting systems.	16.0	C	16.0
PFN No.: MLMIP-039A Clearance: UNCLASSIFIED Class Title: U.S. ARMY MEDICAL MATERIEL CENTER, EUROPE, MEDICAL DISTRIBUTION CENTER OPERATIONS COURSE Terminal Learning Objective: Apply an understanding of USAMMCE's tri-service medical logistics support mission in theater operations.	40.0	C,T	40.0
PFN No.: MLMIP-040A Clearance: UNCLASSIFIED Class Title: U.S. ARMY SUPPLY CHAIN MANAGEMENT PROGRAM Terminal Learning Objective: Provide logisticians with supply chain management skills and the knowledge to integrate future logistics systems throughout the full spectrum of the Army's worldwide operations.	64.0	C,T,PE	64.0

	ACADEMIC HOURS	HOURS TYPE	PEACETIME ICH
PFN No.: MLMIP-041A Clearance: UNCLASSIFIED Class Title: SHAPING SMART BUSINESS ARRANGEMENTS (CON-100) (DAU COURSE) Terminal Learning Objective: Apply an understanding of the macro economic acquisition environment, influences and motivations in shaping business arrangements from a buyer and seller perspective, financial fundamentals associated with acquisition, and importance of and how to conduct and use market research.	40.0	C,PE	40.0
PFN No.: MLMIP-042A Clearance: UNCLASSIFIED Class Title: FUNDAMENTALS OF SYSTEMS ACQUISITION MANAGEMENT (ACQ-101) (DAU COURSE) Terminal Learning Objective: Apply an understanding of the DOD systems acquisition process, the fundamental bases of defense systems acquisition management, the different disciplines, and the regulations governing.	40.0	WB	40.0
PFN No.: MLMIP-043A Clearance: UNCLASSIFIED Class Title: ACQUISITION LOGISTICS FUNDAMENTALS (LOG-101) (DAU COURSE) Terminal Learning Objective: Apply an understanding of the role of acquisition logistics management in the life cycle acquisition process.	40.0	WB	40.0
PFN No.: MLMIP-044A Clearance: UNCLASSIFIED Class Title: SYSTEMS SUSTAINMENT MANAGEMENT FUNDAMENTALS (LOG-102) (DAU COURSE) Terminal Learning Objective: Apply an understanding of the role of the life cycle logistician during the sustainment phase. (Intern will be Level 1 Certified in Life Cycle Logistics upon completion of ACQ-101, LOG-101, and LOG-102.)	40.0	WB	40.0
PFN No.: MLMIP-045A Clearance: UNCLASSIFIED Class Title: MEDICAL FACILITY MANAGEMENT COURSE Terminal Learning Objective: Apply an understanding of the facility management requirements of the medical logistician in a healthcare environment.	24.0	C,T	24.0
PFN No.: MLMIP-046A Clearance: UNCLASSIFIED Class Title: MEDICAL WASTE MANAGEMENT & ENVIRONMENTAL CONCERNS Terminal Learning Objective: Apply an understanding of Federal and state regulations, and safe handling and storage techniques for medical waste.	8.0	C,PE	8.0

	ACADEMIC HOURS	HOURS TYPE	PEACETIME ICH
PFN No.: MLMIP-047A Clearance: UNCLASSIFIED Class Title: LOGISTICS SUPPORT ACTIVITY (LSA) ORIENTATION Terminal Learning Objective: Gain an understanding of the role of LSA in providing logistics information and life cycle support to the warfighter..	8.0	C,D,PE	8.0
PFN No.: MLMIP-048A Clearance: UNCLASSIFIED Class Title: PROJECT MANAGEMENT Terminal Learning Objective: Apply an understanding of the 4-phase model approach to project management.	1.0	C	1.0
PFN No.: MLMIP-049A Clearance: UNCLASSIFIED Class Title: PROBLEM SOLVING/PROCESS IMPROVEMENT Terminal Learning Objective: Apply an understanding of the 7-step model approach to problem solving/process improvement for quality management.	1.0	C	1.0
PFN No.: MLMIP-050A Clearance: UNCLASSIFIED Class Title: TOTAL QUALITY LEADERSHIP Terminal Learning Objective: Become familiar with the principles and objectives that govern Total Quality Leadership and its application in the military services.	1.0	C	1.0
PFN No.: MLMIP-051A Clearance: STRATEGIC MEASUREMENT AND MANAGEMENT Terminal Learning Objective: Become familiar with the objectives of the balanced scorecard method of measuring performance of an organization.	1.0	C	1.0
PFN No.: MLMIP-052A Clearance: UNCLASSIFIED Class Title: HISTORY OF WAR Terminal Learning Objective: Be familiar with the historical aspects of the military by obtaining an appreciation of historical war sites and the National Museum of Civil War Medicine.	8.0	C,T	8.0

	ACADEMIC HOURS	HOURS TYPE	PEACETIME ICH
PFN No.: MLMIP-001B Clearance: UNCLASSIFIED Class Title: IN-PROCESSING AND ORIENTATION TLO: Complete in-processing requirements of Ft Detrick and USAMMA., and attend Newcomer's Briefing for orientation.	32.0	PAP	32.0
PFN No.: MLMIP-002B Clearance: UNCLASSIFIED Class Title: TRAVEL TIME REQUIREMENTS TLO:	82.0	TRL	82.0
PFN No.: MLMIP003B Clearance: UNCLASSIFIED Class Title: MILITARY DUTIES, APFT, WEIGH-IN TLO: To meet semi-annual requirement for Army Physical Fitness Testing IAW AR 600-9.	8.0	PAP	
PFN No.: MLMIP004B Clearance: UNCLASSIFIED Class Title: PROFESSIONAL DEVELOPMENT TLO: Utilize assigned class time to participate in medical logistics professional development conferences and activities.	24.0	PD	24.0
PFN No.: MLMIP-005B Clearance: UNCLASSIFIED Class Title: PROFESSIONAL MEMBERSHIP AFFILIATION TLO: Complete application process for professional membership affiliation.	1.0	C,PE	1.0
PFN No.: MLMIP006B Clearance: UNCLASSIFIED Class Title: PROGRAM CRITIQUE REQUIREMENTS TLO: Complete monthly After Action Reports and end-of-program evaluation.	8.0	PAP	8.0
PFN No.: MLMIP-007B Clearance: UNCLASSIFIED Class Title: GRADUATION TLO: Completed requirements of the Internship Program.	4.0	PAP	4.0
PFN No.: MLMIP-008B Clearance: UNCLASSIFIED Class Title: OUT-PROCESSING TLO: Requirements of out-processing Ft Detrick and USAMMA at completion of the 6-month program.	24.0	PAP	24.0