DEFENSE INSTITUTE FOR MEDICAL OPERATIONS

Course Catalog

TABLE OF CONTENTS

Foreword

Mission & Vision Statements

Global Health Engagement & Public Health METs

- Leadership Course in HIV/AIDS Program Development (E-IMET) — MASL D309040
- Ebola for UN Peacekeeper — MASL D309094
- Infection Control & Hospital Epidemiology Program Development (E-IMET) — MASL D309069
- Medical Readiness Principles of Food Protection — MASL D309107
- Mitigating Foodborne Risks During Deployments — MASL D309109
- Operational Preventive Medicine — MASL D309053
- Gender-Based Violence (GBV) (E-IMET) — MASL D309088
- Gender-Based Violence II (GBV-II) Leadership Course (E-IMET) — MASL D309105
- Outbreak Detection & Response (E-IMET) — MASL D309100
- Infection Control In Ebola & Pandemic Management (E-IMET) — MASL D309059
- Malaria & Other Infectious Disease Threats — MASL D309106

Disaster Planning METs / MTTs

- Disaster Planning Course (Basic) (E-IMET) — MASL D309041
- Disaster Planning Course (Advanced) (E-IMET) — MASL D309057
- Disaster Planning / Emergency Management (Senior Leaders) (E-IMET) — MASL D309070
- Emergency Operations Center (EOC) Leadership — MASL D309113
- Medical Support / Humanitarian Assistance / Disaster Response (HADR) (E-IMET) — MASL D309080

• Public Health Emergencies (E-IMET)	MASL D309017
• Regional Trauma System Development & Management (E-IMET)	MASL D309011

Medical Skills Training

• Basic First Responder for Non-Medics	MASL D309068
• MASCAL Response for Healthcare Personnel	MASL D309055
• Casualty Evacuation (CASEVAC)	MASL D309046
• Burn Trauma	MASL D309083
• Trauma Nursing	MASL D309045
• Burn Trauma (E-IMET)	MASL D309083
• Surgical Trauma Response Techniques (STRT)	MASL D309025
• En Route Critical Care (ECC)	MASL D309022
• Mental Health Services After Disasters & Combat	MASL D309018
• International Trauma Life Support (ITLS)	MASL D309110

Health System Management METs

• Nursing Administration (E-IMET)	MASL D309044
• Health Resource Management (E-IMET)	MASL D309028
• Health Systems Development & Best Practices (E-IMET)	MASL D309042

Bioterrorism, Chemical & Radiological Threats

• Biological Weapons & Emerging National Security Threats (E-IMET)	MASL D309020
• Chemical Agent Medical Emergency Management (E-IMET)	MASL D309090
• Chemical / Biological / Radiological / Nuclear Incident & Medical Response	MASL D309082
• Laboratory Biosecurity & Biosafety (E-IMET)	MASL D309058

Resident Courses - San Antonio, Texas

- Executive Healthcare Resource Management (EHRM) (E-IMET) — MASL D175466
- Gender-Based Violence (GBV) and Women's Health (E-IMET) — MASL D175134
- HIV/AIDS Planning and Policy (E-IMET) — MASL D175467

Needs Assessment MTTs

- Training Needs Assessment and Site Survey — MASL D305041

DEFENSE INSTITUTE FOR MEDICAL OPERATIONS

DIMO

Foreword

The United States is committed to engage with other nations in global cooperation and security. Security Cooperation initiatives, which include international healthcare training programs, provide an opportunity for the United States Government to support the development of foreign military and governmental institutions and strengthen their roles in democratic societies.

The Defense Security Cooperation Agency (DSCA), as the Department of Defense's focal point for international education and training, supports this vision and commitment by providing sponsorships though International Military Education and Training (IMET) and Humanitarian Assistance Programs.

Utilizing this sponsorship, the Defense Institute of Medical Operations (DIMO) develops customized educational experiences which facilitate professional development and subject matter exchange among countries. DIMO is committed to providing world-class, regionally-focused healthcare education and training. DIMO's programs are designed to improve communications between military, government, and civilian agencies, as well as to strengthen international coalition partnerships.

DIMO courses generally fall in two categories: In-residence courses bring people from different countries together to build a common base of understanding among dedicated healthcare, leadership and security professionals. Mobile Training Teams build capacity by strengthening healthcare systems, disaster preparedness, communicable disease prevention, patient transport, and other current healthcare issues focused on improving Global Health.

MISSION STATEMENT

To achieve security cooperation through health education and training in the global health environment.

VISION STATEMENT

To be the premier provider of security cooperation, focused health education and training that builds strong resilient, international partnerships.

GLOBAL HEALTH ENGAGEMENT / PUBLIC HEALTH

LEADERSHIP COURSE IN HIV / AIDS PROGRAM DEVELOPMENT

MASL D309040 (E-IMET)

Overview:
The purpose of this course is to develop national strategy for HIV program design and management with special attention to the unique role of the military in national HIV programs. It is designed as a comprehensive end-to-end product, with content focusing on national HIV strategy development.

Length/Size: 5 days / 70 participants

Target Audience: Leadership, clinicians, laboratory, program managers.

Course Concepts:
- National HIV program monitoring and evaluation
- Clinical care of HIV/AIDS
- Prevention strategies
- Screening programs, counselling & testing
- Anti-Retroviral therapy programs
- Coinfection with tuberculosis, hepatitis and STI

EBOLA FOR UN PEACEKEEPERS

MASL D309094

Overview:
The purpose of this course is to focus on outbreaks on Ebola Virus Disease (EVD) in 2014 have occurred explosively in some countries and at smaller levels in others and pose a continued threat other in Ebola-endemic nations. Students attending this course are trained with Personal Protective Equipment, using impermeable gown / hospital type ensemble and Tyvek and Tychem whole body suits.

Length/Size: 2 days / 100 participants

Target Audience: Peacekeeping troops

Course Concepts:

- Recognition of Ebola Virus Disease (EBV)
- Develop competence in the use of Personal Protective Equipment (PPE)
- Scenario practice for hostile / anxious Ebola situations
- Administrative planning for recognition, triage, patient movement and temporary holding

INFECTION CONTROL & HOSPITAL EPIDEMIOLOGY PROGRAM DEVELOPMENT

MASL D309069 (E-IMET)

Overview :
Hospital based infections significantly impact length of stay, cost and patient safety. Participants learn to design, equip and implement programs to reduce infection rates in hospitals using evidence-based practices, international guidelines and professional consensus recommendations. The course is scalable based on the resources and challenges in the country where it is held.

Length/Size: 5 days / 50 participants

Target Audience: Healthcare policy developers, guideline committees, healthcare infection prevention programs.

Course Concepts:

- Microbial surveillance and aggregation of hospital and national data
- The business case for infection control
- Understanding and implementing international guidelines
- Injection safety
- Antimicrobial stewardship
- Reducing healthcare risk of TB, hepatitis and HIV

MEDICAL READINESS: PRINCIPLES OF FOOD PROTECTION

MASL D309107

Overview:
Foodborne disease is a global scourge. Its toll on human life and economic development is staggering. Contaminated food and water occur in all parts of the world but the brunt of the burden is felt by those living and working in less developed countries which lack robust public health services. This course empowers professionals working in the food industry to apply best practices throughout the food supply chain.

Length/Size: 5 days / 30 participants

Target Audience: Personnel associated with food operations food facility supervisors and managers, food logistics and medical personnel, contracting officers.

Course Concepts:

- Food Safety
- Planning requirements
- Water health

MITIGATING FOODBORNE RISKS DURING DEPLOYMENTS

MASL D309108

Overview:
In the absence of effective interventions, foodborne disease degrades human health and military readiness. In low-resource environments where the food supply chain is inadequately regulated, the most cost effective approach is to mitigate foodborne risks at the point-of-consumption. This course uses a risk-based analysis which provides a framework for identifying, assessing, communicating and, ultimately, mitigating food-borne risks

Length/Size: 5 days / 30 participants

Target Audience: Mid-to-senior-level military and civilian personnel: veterinary, public health, and preventive medicine professionals.

Course Concepts:
- Food Safety
- Planning requirements
- Water health

OPERATIONAL PREVENTIVE MEDICINE

MASL D309053

Overview:
The course focuses on the most valuable resource in any military action; the power of the force itself. Whether you deploy in support of humanitarian assistance, disaster response, war or UN peacekeeping, losing a portion of your force to preventable problems is an unacceptable waste. Soldiers and the medics who watch over them, must be adequately prepared to address and mitigate many threats, such as vector and water-borne infections, environmental hazards and other non-battle related injuries.

Length/Size: 5 days / 50 participants

Target Audience: Commanders and medical personnel in position of responsibility to protect the health of the men and women in uniform.

Course Concepts:

- Mitigate disease, injuries on missions
- Communication with commanders
- Health support / planning requirements
- Personal Protective Equipment
- Immunizations, medical intelligence
- Logistics, training, surveillance
- Water, nutrition, psychological health

GENDER BASED VIOLENCE (GBV)

MASL D309088 (E-IMET)

Overview:

The course considers the global manifestations of GBV and gender inequality and discusses case-based solutions for improving women's health, gender equality and national stability through reduction of GBV. Emphasis is placed on military applications including war/peacekeeping operations and the safety of female troops and aid workers from sexual assault.

Length/Size: 5 days / 50 participants

Target Audience: Mil & Civilian planners, commanders and responders to domestic and sexual violence

Course Concepts:

- Program development and monitoring for domestic
- violence
- Handling sexual assault from both the health and security perspective
- Reducing risk of sexual assault in military troops
- Sexual violence and peacekeeping operations
- Health economics, and the business case for program development
- UN Resolution 1325 and National Action Plans

GENDER BASED VIOLENCE LEADERSHIP COURSE (GBV-II)

MASL D309105 (E-IMET)

Overview:

The course builds on the introductory course with leadership workshops and interagency tabletop exercises to improve victim experience, prevention efforts and increase program cooperation.

Length/Size: 5 days / 50 participants

Target Audience: Section Chiefs for sexual assault, domestic violence and peacekeeping efforts, including healthcare, social work, law enforcement, judiciary and military.

Course Concepts:

- Leadership development and monitoring for domestic
- violence
- Handling sexual assault from both the health and security perspective
- Reducing risk of sexual assault in military troops
- Sexual violence and peacekeeping operations
- Health economics, and the business case for program development
- UN Resolution 1325 and National Action Plans

OUTBREAK DETECTION & RESPONSE

MASL D309100 (E-IMET)

Overview:

This course supports the goals of the International Health Regulation (IHR) by using infection surveillance to improve outbreak detection and then determine whether it originated as a natural event, an accident or an intentional event. Lessons learned from a number of contemporary outbreaks are discussed, including MERS, SARS, Ebola, Influenza, Chikungunya, Dengue and Zika Virus. Safety is addressed in the clinical and research laboratory setting to reduce the risk of lab-associated outbreaks.

Length/Size: 5 days / 50 students

Target Audience: Epidemiologists / public health officials, healthcare / laboratory workers.

Course Concepts:

- Bio-surveillance and outbreak detection
- Best practices in real-world outbreaks
- Biosafety to reduce the risk of lab outbreaks
- Outbreak response, intervention /recovery
- Hands-on training with several levels of PPE
- Insect vector control programs
- Table top exercises for interagency response
- Contact tracing and data analysis

INFECTION CONTROL IN EBOLA & PANDEMIC MANAGEMENT

MASL D309059 (E-IMET)

Overview:

This course focuses on facility safety and clinical management during outbreaks of Ebola, pandemic influenza and other dangerous, transmissible diseases. Lectures and small group exercises teach how to leverage limited health care /personnel, hospital beds, vaccines and therapeutics. Participants are tested in high level PPE use using ultraviolet dyes, and practice repeatedly in a variety of protective ensembles.

Length/Size: 5 days / 50 students

Target Audience: Emergency Directors and Medical Planners. Healthcare workers and first responders encountering contagious diseases.

Course Concepts:

- Lessons learned from Ebola, pandemic flu SARS and MERS
- Instruction and testing for lifesaving use of protective equipment
- Keeping your facility functioning during an outbreak
- Planning in phase 0—pre-event
- Field or facility PPE drills with patient care and transport
- Assessment of national preparedness using the WHO Ebola planning checklist

MALARIA & OTHER INFECTIOUS DISEASE THREATS

MASL D309106

Overview:

This course enables and end-to-end malaria control for deploying forces. Includes tabletop exercises in medical risk assessment, vector control, personal protection, and diagnosis, medical management, monitoring, and evaluation.

Length/Size: 5 days / 50 students

Target Audience: Entomologists, public health, preventive medicine, healthcare workers and military line commanders.

Course Concepts:

- Apply epidemiologic and environmental malaria and vector data for program development
- Plan pre-arrival preventive measures
- Develop proficiency in diagnosis and clinical management of malaria
- Use a series of progressive tabletop exercises to design or improve a malaria control program for deployment
- Improve ability to diagnose and treat other febrile infectious diseases which often coexist in malaria endemic regions

DISASTER PLANNING

DISASTER PLANNING (Basic)

MASL D309041 (E-IMET)

Overview:

This course is for national, regional or local disaster planners, including law enforcement, civil police, security, fire, medical and rescue personnel, and combines core topics with practical exercises to improve the national ability to prepare for natural and man-made disasters and to increase resiliency.

Length/Size: 5 days / 50 students

Target Audience: Planners, emergency management, police, fire, rescue and medical personnel. Combined military and civilian groups are ideal.

Course Concepts:

- Interagency disaster preparedness/resiliency
- Progressive table top /discussion exercises
- Emergency Operations Center
- Phases of Emergency Management
- Interagency support agreements

DISASTER PLANNING (Advanced)

MASL D309057 (E-IMET)

Overview:

This course is for senior government officials, law enforcement, civil police, security and rescue personnel. It begins with the host county's own disaster preparedness and response plan, then uses the course didactic and practical exercises to exercise and refine the plan and enhance disaster preparedness.

Length/Size: 5 days / 50 students

Target Audience: Senior planners, police, fire, rescue and medical personnel. Combined military and civilian groups are ideal.

Course Concepts:

- Disaster Preparedness planning
- Emergency Operations Center
- Hazard Analysis
- Command and Control
- Communication Systems (including Media)
- Rapid Needs Assessment
- Psychological aspects of disaster
- Writing and coordinating a plan

DISASTER PLANNING / EMERGENCY MANAGEMENT (Senior Leaders)

MASL D309070 (E-IMET)

Overview:

This focused program accommodates the schedule of senior leadership, and offers a forum for gaining exercise-based experience in disaster planning and emergency management. Case studies in disaster planning, highlighting the complex issues encountered during a disaster response, are used to guide facilitated discussions.

Length/Size: 2 days / 20 students

Target Audience: Senior military and civilian officials with roles in disaster planning and emergency management.

Course Concepts:

- International aid /duplication of effort
- Community resiliency
- Continuity of operations
- Security and financial management
- Reconstruction and stabilization phases
- Leadership approach to the first 30 days after disaster
- National emergency management strategy

** When offered in conjunction with the basic or advanced course, senior seminar participants will evaluate the capstone disaster planning exercise.*

EMERGENCY OPERATIONS CENTER (EOC) LEADERSHIP

MASL D309113

Overview:

This focused program that provides national and local authorities the ability to establish and organize and EOC. It provides the competencies to direct, manage response, recovery resources and activities. Operationalizes concepts taught in the disaster planner courses.

Length/Size: 5 days / 50 students

Target Audience: Operations, planning, and logistics personnel.

Course Concepts:

- Roles and responsibilities of the EOC
- Tactical and Strategic Emergency Management
- Effective organizational structure
- Discuss Continuity of Operations (COOP)

MED SUPPORT: HUMANITARIAN ASSISTANCE / DISASTER RESPONSE

MASL D309080 (E-IMET)

Overview:

Medical Support for HA/DR addresses medical consequence management and emergency medical intervention in the first two weeks following a disaster. This course uses international standards and centers on a progressive, multi-day compressed-time EMERGO tabletop exercise.

Length/Size: 5 days / 50 students

Target Audience: Healthcare, administrative, and emergency management officials.

Course Concepts:

- Initial rapid assessment
- International Command & Control standards
- Mutual support agreements
- Lessons learned from real-world events
- Incident management /patient wave exercise
- Communication strategies
- Disaster response core functions

PUBLIC HEALTH EMERGENCIES

MASL D309017 (E-IMET)

Overview:

This course covers core public health topics in medicine, epidemiology, entomology, and environmental health. A series of exercises work with control of communicable disease outbreaks, individual rapid assessments and design and implementation of displaced persons camps. Military-civilian collaboration in public health and disaster response is emphasized in the course.

Length/Size: 5 days / 50 students

Target Audience: Military and Civilian professions involved with public health management or care of refugee populations.

Course Concepts:

- International Public Health Standards/ IHR
- Public Health Threats for field settings
- Management of a displaced population
- Infectious diseases in populations
- Specifications and practice with camp design
- Food / water / health minimum requirements
- Epidemiology / disease tracking
- Risk communication
- Outbreak containment / management
- Prevention of disease in a population

REGIONAL TRAUMA SYSTEM DEVELOPMENT & MANAGEMENT

MASL D309011 (E-IMET)

Overview:

The curriculum concentrates on resource management, leadership, and planning principles. The course demonstrates the skills necessary for system development and continued education programs. Examples of training emphasis include: developing a trauma system, maintaining a robust system by monitoring quality and efficacy, management of communication and public affairs, and how to utilize the trauma system as the backbone of disaster response.

Length/Size: 5 days / 50 students

Target Audience: Military and civilian planners and medical administrators functioning at the regional level of a trauma system; surgeons, physicians, and nurses responsible for planning and execution.

Course Concepts:

- Develop a trauma system
- Utilize a trauma system to manage disaster scenarios
- Resource management
- Leadership
- Planning principles
- Management of communication and public affairs
- Documentation

DID YOU KNOW...

DIMO HAS TRAINED MORE THAN

13,000 STUDENTS FROM OVER

92 COUNTRIES?

All with the use of 37 courses.

Missions by Continent

Asia - 15
Africa - 31
Caribbean - 8
Europe - 16
Middle East - 12
North America - 1
Pacific - 3
South America – 6

Total Visited - 92

MEDICAL SKILLS TRAINING

BASIC FIRST RESPONDER FOR NON-MEDICS

MASL D309068

Overview:

Through didactics and practical exercises, the Basic First Responder course will provide understanding of the Basic Life Support (BLS) principles as a tailored, non-certification course. The participants will learn to perform triage, control bleeding, stabilize and splint fractured limbs, and move injured personnel to safe zones. Additionally, this course will train personnel in patient safety, scene assessments and problem solving skills.

Length/Size: 5 days / 45 students

Target Audience: Non-medical first responders, military and civilian

Course Concepts:

- Point of injury care
- Basic Life Support
- Triage
- Bleeding control
- Airway
- Scene assessments
- Stabilize and transportation

MASCAL RESPONSE FOR HEALTHCARE PERSONNEL

MASL D309055

Overview:

This course is a foundation for first responders, including healthcare personnel in mass casualty response, triage and trauma management. Following initial casualty management, command and control and resource management are vital in a successful response. This course builds on table top exercises, and culminates in a final mass casualty field exercise.

Length/Size: 5 days / 40 students

Target Audience: Medical and non-medical first responders, including leadership.

Course Concepts:

- Care in a resource limited environment
- Casualty Collection Point management
- Incident Command Post operations
- Patient transportation
- Patient regulation / tracking
- Hands on / scenario based exercise

CASUALTY EVACUATION (CASEVAC)

MASL D309046

Overview:

Casualty Evacuation is the movement of injured personnel to the nearest appropriate level of medical care. This is generally without the use of highly specialized medical equipment, and using a vehicle of opportunity, frequently fixed or rotary aircraft. The ability to provide aerial movement of patients can provide as critical a contribution in improving survivability.

Length/Size: 5 days / 25 students

Target Audience: Medics, nurses, flight crew and physicians executing patient transport.

Course Concepts:

- Aerial Patient Evacuation
- Point of Injury Care
- Stabilization for Transport
- Care in flight
- Aircraft Configurations
- Medical planning

BURN TRAUMA PATIENT CARE

MASL D309083

Overview:

This course provides knowledge and essential skills for the immediate care of burn patients during the first 24 hours post injury. The course is designed to enhance emergency preparedness and improve the ability to respond to mass casualty events. Additionally, the course will improve the skills of first responders for effective assessment of the severity of burn injury, appropriate treatment, and timely determination of the need for transfer to a burn unit

Length/Size: 4 days / 25 students

Target Audience: Physicians, nurses and providers of burn care management.

Course Concepts:

- Management of airway / inhalation injury
- Shock & fluid resuscitation
- Wound management
- Types of burns (electric, chemical, radiation)
- Pediatric management
- Burn reconstruction
- Skills stations and scenario exercises

TRAUMA NURSING

MASL D309045 (E-IMET)

Overview:

This course focuses on the core-level knowledge and clinical skills essential for safe and effective initial assessment and management of trauma patients. The course has a didactic and hands-on components. The skill stations integrate cognitive knowledge with skill practice in simulated patient situations. Skills learned are applicable to daily nursing practice as well as mass casualty and emergency situations.

Length/Size: 5 days / 45 students

Target Audience: Military & Civilian nurses who manage trauma

Course Concepts:

- Nursing management of the trauma patient
- Systemic and Standardized approach
- Introduction to a hospital disaster response
- Hospital Emergency Incident Command Sys
- Mass Casualty
- Psychological response
- Essential trauma nursing skills
- Management of chemical / biological threats

SURGICAL TRAUMA RESPONSE TECHNIQUES

MASL D309025

Overview:

The Surgical Trauma Response Techniques course combines lectures and actual "hands-on" lab exercises that enable a surgeon to gain and improve trauma surgical skills using the latest techniques from lessons learned in forward military field hospitals. The presenters have extensive experience in treating emergency and combat-related injuries. "State-of-the-art principles and practices of forward trauma surgery" are discussed. Each participant receives a copy of the Emergency War Surgery Handbook and all training slides.

Length/Size: 5 days / 24 students

Target Audience: Surgeons and physicians who are first responders or first-level care providers to traumatically injured patients.

Course Concepts:

- Military Trauma
- Battlefield Injuries
- Shock, Resuscitation, Burns
- Trauma abdominal, vascular, thoracic and neurosurgical procedures
- Case studies
- Trauma in special populations
- Live Salvage Lab

EN ROUTE CRITICAL CARE

MASL D309022

Overview:

The concept of extending intensive care unit (ICU) care into any transport aircraft has proved itself to be lifesaving and mission enabling. Once patients are stabilized by ground personnel, these critical care teams continuously monitor and treat during transport. Examples of injuries/conditions treated in the course include: shock/hemorrhage, respiratory failure and multi-system trauma.

Length/Size: 5 days / 24 students

Target Audience: Critical care providers

Course Concepts:

- Critical care management in flight
- Complex patient scenarios
- Fixed and rotary wing configurations
- Exercises on host nation aircraft
- Skill stations and moulaged injuries

MENTAL HEALTH SERVICES AFTER DISASTERS & COMBAT

MASL D309018 (E-IMET)

Overview:

Disasters affect large and diverse populations and the effects on individuals and populations vary greatly depending on the nature of the disaster, the cultural context, and available support . This course aims to equip mental health providers to prepare military forces and civilian first-responders to function more effectively under the diverse demands of modern conflict and to recognize and manage the effects of trauma.

Length/Size: 5 days / 50 students

Target Audience: Line commanders, medical and mental health professionals (including psychiatrists, psychologists, social workers, counselors), and civilian/military disaster planners.

Course Concepts:

- Assessing national experience, resources, needs & mental health capabilities
- Review affects of disasters and combat
- Promoting emotional strength & resilience
- Deployment and post-deployment preparation
- Recognizing stress & psychological effects of combat
- Evidence-based review of treatments
- Assessing burnout and fitness for duty

**Numerous core and optional modules are available*

**Each course is tailored according to the needs of the host nation.*

International Trauma Life Support (ITLS)

MASL D309110

Overview:

This provides certification in ITLS for medical personnel who respond to trauma in an austere and/or combat environment. Subsequent iterations "train the trainer" who can then independently teach and certify. The final step may include partner nation training chapter capability.

Length/Size: 5 days / 1 to 6 Instructor to student ratio

Target Audience: Military physicians, nurses, paramedics and first responders

ITLS
International
Trauma Life Support

Course Concepts:

- Train the trainer
- Certification
- Possible Chapter Capability

**Each course is tailored according to the needs of the host nation.*

Health Systems Management

NURSING ADMINISTRATION

MASL D309044 (E-IMET)

Overview:

The Nursing Administrator is confronted by a wide range of developments that affect critical areas of nursing administration including strategic planning, risk management and process improvement, resource management, marketing, and nursing informatics. Development of effective and efficient nursing administration policies and procedures significantly contributes to medical treatment facilities' ability to provide the target population with quality care. The course is conducted through various methods to include didactic, small group discussions and case studies.

Length/Size: 5 days / 45 students

Target Audience: Military and civilian nursing leaders responsible for nursing administration.

Course Concepts:

- Trends in nursing history
- Concepts in organization structure
- Research/ Evidence Based Practice
- Patient Safety and Risk Management
- Conflict management
- Communication skills
- Resource Management
- Policies/Regulations/Instructions
- Documentation

HEALTH RESOURCE MANAGEMENT (HRM)

MASL D309028 (E-IMET)

Overview:

This course includes lectures, discussions, small group and individual exercises to focus on fundamental issues on how healthcare delivery can be organized and resourced to improve the health status of the population and contribute to national security interests. Focus is centered on implementation methods for improving the financing, organization and delivery of healthcare in the host nation.

Length/Size: 5 days / 50 students

Target Audience: Military officers & civilian equivalents assigned to healthcare management positions

Course Concepts:

- Personnel Productivity
- Accountability for Results
- Business Case Analysis
- Strategic Management and Planning
- Healthcare Resource Allocation
- Auditing and Management Control programs
- Performance Standards and Metrics
- Human Resource Management
- Information Management
- Supply Chain Management

HEALTH SYSTEMS DEVELOPMENT (HSD)

MASL D309042 (E-IMET)

Overview :

The HSD course focuses on development of effective and efficient patient administration policies and procedures that significantly contribute to a medical treatment facility's ability to provide the target population with quality healthcare.

Length/Size: 5 days / 50 students

Target Audience: Military officers & civilian equivalents assigned to healthcare management positions

Course Concepts:

- Population Health
- Health Information Management
- Integrated Disability Evaluation System Overview
- Facility and Environment
- Patient Accountability
- Hospital Incident Command System (HICS)
- Mass Casualty
- Patient Movement
- Confidentiality and Security of Records
- Decedent Affairs

BIOTERRORISM / CHEMICAL / RADIOLOGICAL THREATS

BIOLOGICAL WEAPONS & EMERGING SECURITY THREATS

MASL D309020 (E-IMET)

Overview:

This course prepares participants for dealing with bioterrorism from both a provider and institutional level. Anthrax, smallpox, plague SAER/MERS, flu and Ebola are discussed, along with the potential for new threats. In addition to clinical management, system considerations for supplies, infection control and safety and ethics in disaster settings are addressed in both tabletop and protective equipment based field exercises.

Length/Size: 5 days / 50 students

Target Audience: Civilian and Military providers, first responders, lab officers, administrators, emergency management.

Course Concepts:

- Epidemiology, distinguishing bioterror from natural outbreaks
- Managing pharmacy and vaccine supplies before and after an outbreak
- Public health approach to bioterrorism
- Safe science, responsible research and lab safety
- Compliance with the international treaty on biological weapons and toxins
- Crisis Communication

CHEMICAL AGENT EMERGENCY MANAGEMENT

MASL D309090 (E-IMET)

Overview:

The goal of this course is to build capacity for a medical facility to safely and effectively care for chemical weapons victims, and to organize and execute an incident response. Participants exercise extensively for emergency management of chemical injury in full protective equipment, and rehearse both healthcare facility and incident site scenarios.

Length/Size: 5 days / 50 students

Target Audience: Healthcare and emergency management responders to chemical or industrial incidents.

Course Concepts:

- Recognition and treatment of chemical agents
- Planning and practice for both personal and institutional safety
- Chemical Incident site management
- Developing a develop a Mission Essential Task List (METL) for a facility
- Media communication

CHEM / BIO / RAD NUC INCIDENT & MED RESPONSE

MASL D309082

Overview:

The course addresses the full product line for "Day 1" of a CBRN event associated with terrorism or warfare. It begins with incident management. Curriculum progresses through agent ascertainment by syndromic and laboratory-based methods. Victim decontamination, use of personal protective equipment (PPE) for responders, and emergency treatment measures are presented. Patient movement to healthcare facility is covered along with early definitive management and the critical need to prevent facility contamination to complete the "CBRN Day 1 Management" theme.

Length/Size: 5 days / 60 students

Target Audience: Civilian and Military providers, first responders, lab officers, administrators, emergency management.

Course Concepts:

- Diagnosis and management of CBRN injury
- Hospital and personal safety
- Environmental management and forensics
- Incident Command and Control
- Role of first responders in a CBRN event
- Practical exercises in varied CBRN gear

LABORATORY BIOSECURITY & BIOSAFETY

MASL D309058 (E-IMET)

Overview:

This course addresses building safety programs for research, public health and clinical laboratories. Core topics include laboratory safety, biosecurity, event identification and response and national guidelines for responsible scientific research. The program typically has a laboratory walk through to help with learning inspection and accreditation procedures.

Length/Size: 5 days / 50 students

Target Audience: Military and civilian national security officials, medical planners, laboratory directors, public health officers, and epidemic response officials.

Course Concepts:

- Lessons learned from biosafety failures leading to disease outbreaks.
- Principles of biosecurity— protecting pathogens from dangerous people.
- Exercises in developing safety and security programs for dangerous pathogens.
- Competitive exercise in biosecurity defense.
- Recognition and response to lab mishaps
- Responsible scientific research, and compliance with the international treaty on biological weapons and toxins

RESIDENT COURSES
SAN ANTONIO, TX

EXECUTIVE HEALTHCARE RESOURCE MANAGEMENT

MASL D175466 (E-IMET)

Overview:

Participants are presented with basic and advanced methodologies to healthcare resource management. Presentations are provided by industry leaders in Healthcare Management, Logistics and Facility Management, Human Resources, Information Technology, Accreditation, Contingency Planning, Healthcare Law and Ethics, Quality Assessment and Improvement, Patient Care and Satisfaction, Economics, and Leadership Skills.

Length/Size: 10 days / 20 participants in San Antonio

Target Audience: Military officers and civilian government administrators

Course Concepts:

- Increasing efficiency and reducing cost
- Strategic planning

HIV/AIDS PLANNING AND POLICY DEVELOPMENT (Resident)

MASL D175467 (E-IMET)

Overview:

This seminar combines state-of-the art reviews on HIV screening, prevention, treatment and policy development, with peer-to-peer sharing of best practices in HIV programs . The course includes exercises in developing metrics for HIV program monitoring and evaluation, designing HIV screening programs, and a state of the art update on HIV and tuberculosis management.

Length/Size: 5 days / 60 participants in San Antonio

Target Audience: Senior-level civilian and military leaders working in HIV/AIDS policy and program development/ implementation and treatment.

Course Concepts:

- UN Goals with therapy ; 90/90/90 program
- Global HIV / AIDS epidemiology, trends, policy
- HIV testing program development
- HIV in vulnerable populations and in conflict
- Medical care of HIV patients
- HIV and the military
- HIV coinfections: TB, hepatitis, STI

GENDER BASED VIOLENCE & WOMEN'S HEALTH (Resident)

MASL D175134 (E-IMET)

Overview:

This course uses case-based examples of successful intervention in GBV to show how successes can lead to clear-cut societal improvements in women's health, rule of law and in the stability, security, and progress of a society in accordance with UN SC Resolution 1342 and National Action Plans. Domestic violence is addressed on a programmatic and medical level, with attention to sheltering and programs for perpetrators.

Length/Size: 5 days / 60 students in San Antonio

Target Audience: Decision-makers from Ministries of Health, Defense, Law Enforcement and Justice as well as medical and social program advocates.

Course Concepts:

- Engagement, medical care and forensics for sexual assault victims
- Protecting civilians during peacekeeping operations
- Programs to reduce sexual assault of female soldiers.
- Small group case discussions of best practices in GBV programs.
- Addressing child marriage / female cutting

TRAINING NEEDS ASSESSMENT & SITE SURVEY

MASL D305041

A training assessment helps determine training needs and priorities for the most efficient use of limited funding. The assessment and site survey are critical first steps in developing future training objectives and goals for the country. DIMO subject matter experts identify specific training requirements through on-site visits and interviews. They conduct staff visits and on-site tours, critiques, surveys, focus group meetings, and structured interviews with host country staff, planners and strategic leadership.

The objective is to develop strategies and plans for execution of sustainable, effective programs facilitating future training initiatives. The survey usually takes about 2-3 days, based upon host nation needs.

COME VIST DIMO AT HTTP://WWW.DIMO.AF.MIL/

DEFENSE INSTITUTE FOR MEDICAL OPERATIONS

DIMO

CONTACT INFORMATION

WWW.DIMO.AF.MIL
FACEBOOK.COM/DIMO.OPS

FOR ASSISTANCE WITH DIMO COURSES CONTACT THE TRAINING PROGRAM MANAGERS:

JOHN THETFORD
(210) 671-1168 DSN: 473-1168
JOHN.P.THETFORD.CTR@MAIL.MIL

STEVEN FERRELL
(210) 671-1225; DSN: 473-1225
STEVEN.S.FERRELL.CIV@MAIL.MIL

DEFENSE INSTITUTE FOR MEDICAL OPERATIONS

AFMSA/SG3XI
1320 TRUEMPER STREET BLDG 9122
JOINT BASE SAN ANTONIO-LACKLAND, TX 78236

PHONE #
(210) 671-1078
DSN: 473-1078