



DEFENSE INSTITUTE FOR MEDICAL OPERATIONS (DIMO)

“Trauma Nursing” Mobile Education Team (MET) MASL D309045



Background: The successful nursing care of victims of trauma, regardless of the cause, requires a solid understanding of the causes and mechanism of injury, appropriate assessment and the most current evidence-based practice recommendations for care. The objectives of the trauma nursing course is to provide nurses a strong cognitive and psychomotor foundation to care for trauma victims beginning with initial resuscitation through critical care and learn to use trauma/disaster skills to lead/assist in local/regional disaster response while managing personnel and resources during a time of scarcity.

Summary of Program Scope: The goal of this train-the-trainer program is to improve the host nation’s abilities to care for trauma victims. The curriculum concentrates on the provision of a solid foundation for understanding trauma nursing care and the application of the most current standards of practice. This interactive course includes discussions, integrative case-studies and simulation labs using interactive patient simulators led by expert emergency department and trauma critical care nurses. Examples of training emphasis include: initial assessment of trauma victims, care of victims with various types of injuries (head trauma, thoracic trauma, orthopedic trauma, and blast or burn victims), basic principles of critical care (monitoring, vasoactive medications, airway management and mechanical ventilation), triage, caring for the victims during transport, including aeromedical evacuation, disaster response, and management of personnel/resources. Hands-on practice will include activities such as airway adjuncts, spinal cord immobilization, splinting, and triage, as well as, a comprehensive disaster hospital emergency based response exercise including creating a Hospital Emergency Incident Command System framework, job action sheets, and identification/tracking mechanism. The purpose of the exercise is to emphasize the importance of communication, appropriate management of personnel, resources, supplies and equipment during times of scarcity in a disaster.

Course Objectives: Provide theory and hands on practice of those skills required by nurses to care for trauma and other critically ill patients. Training is directly applicable to their daily nursing practice as well as during a mass casualty or emergency situation.

Course Duration: 5 days; **Class Size:** 45 students maximum; **How Offered:** Conducted in the host country by a MET; **Team Composition:** Experienced Trauma/Critical Care Nurses:

Intended International Audience: Nurses with strong clinical background (previous emergency and critical care experience not necessary).

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