

**DEFENSE INSTITUTE FOR
MEDICAL OPERATIONS (DIMO)**



“Burn Trauma Patient Care”
D309083

BACKGROUND: Burn injuries in civil and conflict settings cause a large burden of death and disability worldwide. Recent tragic civilian incidents such as the garment factory fire in Pakistan in 2012 and the Brazilian club fire in January 2013 caused large number of burn injuries and fatalities, showing the vital need to be prepared for burn injury patients at both a healthcare worker and at an organizational level. Burn Trauma Patient Care is equally important for the care of victims of severe burn injuries sustained either during military operations or resulting from terrorist activities. The “Burn Trauma Patient Care” course is intended to improve victim survivability, reduce the extent of victim injury and optimize burn management systems.

PROGRAM SCOPE: The “Burn Trauma Patient Care” course will combine medical/surgical lectures with hands-on skills stations to sharpen and improve participants’ capabilities using the latest techniques to take care of critically injured burn trauma patients. This course will cover topics like initial burn trauma assessment, depth of burn, burn trauma care for the first 24 hours, management of thermal, chemical, and radiation-induced injuries (including infection control and pain management) as well as burn wound reconstruction. The course will also cover the topic of battlefield thermal injury/trauma lessons-learned by looking at the recommendations from the Joint Theater Trauma System. The hands-on skills stations will emphasize the ABC’s of thermal injury trauma and will help sharpen skills like intubation, IV starts and fluid requirements, and dressing types and techniques.

TARGET AUDIENCE: Advanced Paramedics, Nurses, Physicians involved with burn management

CLASS SIZE: 24-30

CLASS DURATION: 4 days
Days and Two – Didactics (Lectures)
Day Three – Hands-on Skills Stations
Day Four – Side by side clinical and system training

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