



#### The Operational and Emergency Medical Skills Course (OEMS) is a capstone training school for medical support in deployed environments.



Essentially, if you have any medical training at all, you will benefit from the training offered in this course; even individuals without medical training have attended this course (non-military) and have expressed a relative degree of comfort with the material (due primarily to the manner and mechanism of instruction). Participants have stated and demonstrated increased confidence and competence in providing medical aid in emergency trauma situations.

However, understanding the level of medical information offered, each operational commander should make the decision to send personnel to this course based on this understanding it is an advanced emergency medical skills course. If the operational commander feels the training needs of the force may be more adequately met with training that targets a lower skill level, other DMI courses are available, including the Deployment Medicine Operators Course, Combat Trauma Management training, as well as other custom curriculums.

Understanding the advanced nature of the OEMS medical curriculum it is the decision of the operational commander to challenge the student to meet or exceed the commanders training expectations. DMI will meet the expectations of any operational commander to train their troops, augment their skills, and improve their confidence and competence in their ability to sustain life at the point of wounding on the battlefield.

## **Deployment Medicine Operators Course**

#### The need has never been more critical to equip those who will first contact the battlefield casualty with lifesaving knowledge to improve survivability.



Originally, the intended audience of the Deployment Medicine Operators Course (DMOC) was the non-medical "shooter" operator, individual Marine, or non-medical Special Operations Forces Soldier, Sailor, Marine or Airman—or equivalent. Additionally, the course was designed to accommodate the training needs of local, State and Federal law enforcement agencies, other government agencies, as well as private military corporation non-medical personnel or equivalent.

However, with the advent of the Global War on Terror (GWOT) supporting Operation Enduring Freedom (OEF) and Operation Iraqi Freedom (OIF), sustainment and support of Homeland Security and other operational theatres, as well as training a wider spectrum and larger number of non-medical personnel in combat casualty trauma medicine and emergency life saving measures is in fact an obligation in support of our national effort.

These mission requirements to support the national forces' operational tempo have shifted the prerequisite skill levels necessary to attend DMOC to include basic graduates of the Field Medical Training Battalion "corpsman training" (and equivalent), as well as, medically trained members of the Local, State and Federal law enforcement Agencies, and other government agencies.



### We believe that proper, detailed, and current medical science taught in the classroom, and reinforced in the field exercises will bring together the students performance and retention curves at the point of wounding. Therefore, we stress critical points of operational medicine and lessons learned through case studies and experience in austere operational environments.

This course of instruction is designed to address the medical theory and science (at a basic level) behind the special needs of non-medical providers in a theatre of war. Our goal is to augment the skills already given to you through your service schools and other training in order to present you with cutting edge lessons learned from the battlefield to help build confidence and knowledge.

The CTM course addresses the mission of operational emergency medical care, remote medical care, prolonged transport times, unique military wounding and the pre-hospital environment. In this course we stress both the "How" and "Why" of every combat trauma medical task while training you to standard every time.

We provide a course based on current science and actual experience specific to the unique environments and resources of operational units. We build on previous non-medical training to specify and train to the treatment options available to you, the "Warfighter" in the combat environment. This is based on the best academic medical consensus (as a minimum, Tactical Combat Casualty Care; Basic and Advanced Prehospital Trauma Life Support Military Version Six), real casualty data, and actual combat experience.



for more detailed information on this course and others please visit us online at deploymentmedicine.com

# Mission Performance at High Altitude Course

This is a "live it, learn it" course of instruction designed to teach combat leadership how to get the absolute best physical performance from their Warfighters at altitude.



This course is designed to enhance, even prepare students for the challenges they will face in the United States Marine Corps Mountain Warfare Training Center (MCMWTC). The purpose of the course is to teach medical and non-medical personnel what the effects of high altitude are, how they affect mission performance and how to recognize and mitigate them. The course is not tactics based.

This program is designed for all personnel concerned with maintaining operational performance at altitude especially leaders. The technical aspects and protocols presented to any participating medical personnel enable them to provide the full range options to their units. All participants gain in their understanding of and experience the effects of altitude and the actions they may take to maximize mission success.

The altitude training (13,250 feet, 4,000 meters) exceeds that of the MCMWTC.

The course is designed for a minimum of ten (10) students and a maximum of (60) students. This course is conducted twelve (12) times a year. Course length is five calendar days (M-F), which includes classroom didactic, training at altitude and travel.



#### **K-9 Combat Trauma Training**

A former Special Forces Group Veterinarian instructs all training, including the live tissue portion of this program.

DMI offers a tactically relevant canine trauma-training course that enables dog handlers, and medical personnel to effectively treat K-9 casualties. This course includes classroom didactic training, which covers not only combat trauma management, but also every day medical injuries seen while deployed into austere and hostile environ-



ments. A former Special Forces Group Veterinarian instructs all training, including the live tissue portion of this program. Topics covered include, anesthesia, rapid-sedation of wounded K9's, hemorrhage control, airway management, management of casualties with and without the handler, as well as operational medical planning procedures, and medical logistics necessary to fully support our K9 War Fighters.

for more detailed information on this course and others please visit us online at deploymentmedicine.com

#### **Customized Medical Training**

DMI can manage as many as (100) casualty models per day, or a few as (01) to enhance small unit tactical training.

DMI offers customized live tissue training and non-live tissue training support for any type of scenario. Live tissue training includes the delivery, preparation and instructional management for casualty models to a designated training mission, unit, location and time frame. DMI can manage as many as (100) ca-



sualty models per day, or a few as (01) to enhance small unit tactical training. Training exercises can be conducted for up to 36-48 hours in delayed transport scenarios to increase casualty survivability in prolonged field care conditions. Non-live tissue support includes the use of advanced moulage and amputee role player training that creates integrated and realistic medical training scenarios requiring a holistic approach to problem solving on the battlefield. No matter what the size of your training mission DMI can support it.

for more detailed information on this course and others please visit us online at deploymentmedicine.com

#### **Custom Didactic Instruction**

Customized instruction on many topics.

In addition to combat trauma didactic lectures, DMI offers specialized instructional training in topics such as deployed sick call, self care, remote medicine concepts, and far forward deployment medicine science.





#### **Operational Response to WMD**

DMI presents Weapons of Mass Destruction (WMD) terrorism training courses.

Deployment Medicine International provides training within the disciplines of health, public safety, and specialized tactical response. The knowledge gained through this course of instruction will enhance the capabilities of

those who would normally participate in an integrated response to a WMD biological or chemical incident. The course utilizes a combination of teaching and training methods that include lectures, small group/breakout discussions, participant activities, case studies, tabletop exercises, and scientific demonstrations.



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#### **Accelerated EMT-Paramedic Program**

The Accelerated EMT-Paramedic Program at DMI provides training and instruction to develop Paramedics capable of providing advanced care within the military and civilian community (Optional A.A.S. degree through affiliated college).

Based on the 2010 National Standard Curriculum Guidelines, teaching will focus on acute assessment skills based on more comprehensive anatomy and physiology. The course will cover airway skills, cardiac management, fluid

resuscitation, and administering specific medications at the paramedic level. This individually tailored program will run over the course of nine months. Upon successful completion of our program, students will be eligible to sit for the National Registry exam.



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#### Paramedic Re-certification Program

Instructors are comprised of Certified Paramedics, Registered Nurses, Physicians, and various emergency care providers.

The curricula for our programs have been carefully designed to be operationally relevant, giving you the most important knowledge and skills in the most efficient manner possible. The OEMS Paramedic Refresher is designed to give the participant the appropriate number of continuing education hours required to meet re-certification requirements set by the National Registry. With active participation in our courses students will have training far in excess of standard medical providers. Students who successfully complete the course also receive recertification in PHTLS, ACLS and PEPP.

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#### **Corporate Capabilities & History**

DMI has been training physicians, combat medics, special operations soldiers, conventional war-fighters, and personal protection details including White House, and law enforcement in operational medicine for over 15 years. DMI is unique because it is focused exclusively on operational medicine, providing state of the art, innovative science, and protocols in support of operators and advanced medical staff in the world's most hostile environments.

Everything we do is oriented toward saving lives in a theatre of war. DMI is considered within the combat medical community to be the vanguard of battlefield medicine. No other organization shares this identity. DMI is the most experienced and professional corporation in this genre of medicine.







Member of the Raytheon Warrior Training Alliance since 2008

DMI is approved to conduct basic and advanced medical training by the following agencies:

- The Department of Defense Veterinary Services Activity (DODVSA).
- United States Army Forces Command (FORSCOM).
- The United States Department of Agriculture under a research certification.
- The Navy Bureau of Medicine and Surgery (BUMED).
- The Medical Officer of the USMC.
- Accredited by the Association for the Assessment and Accreditation of Laboratory Animal Care (AAALAC International), which is the highest level of accreditation attainable for medical training with live tissue.
- USSOCOM certified and authorized to conduct basic and advanced medical training.



#### **Deployment Medicine International**

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