



Prometheus Medical
International

**CIVILIAN
MEDICINE
COURSES
2024/25**



**PROMETHEUS
MEDICAL**
INTERNATIONAL

About Our Company

“Led by an
unparalleled
clinical panel”

Prometheus is built on a foundation of clinical excellence and is led by an unparalleled clinical panel comprising defence medicine, disaster management and remote medical support expertise. Prometheus has unrivalled experience in delivering the highest levels of comprehensive medical support solutions to a global client base. Through clinical leadership, Prometheus stays focused on the state-of-the-art practice of emergency medicine, moving with it as it continually evolves.



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Mission Statement

Managing emergency medical risk to protect lives.



Advise: *Tailored emergency medical response solutions*



Train: *Expert and immersive medical training maximising retention and recall*



Deploy: *Elite practitioners delivering exceptional emergency care internationally*



Support: *Expertise and global assistance to manage medical emergencies*



Protect: *People, assets and reputations*

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1

First Responder Course

Course Outline

Essential pre-hospital emergency care course focused on provision of C-ABC skills and effective integration within incident response combining core knowledge in C-ABC mindset resuscitation, safety and an introduction to core major incident functions and the context of 1st responder contribution to resilience.

Duration

2 days

Content

- Safety at scene
- Role of the first responder at an incident site
- C-ABC Assessment
- Apply Haemorrhage control principles
- Use of NP and OP airway adjuncts (refresher if medical professionals)
- Recognition of shock and major injuries
- Recognition and basic treatment of chest injuries
- Use of haemorrhage control packs as supplied
- Application of tourniquets/haemostatic gauze and trauma bandage
- Application of chest seals
- Splint application
- Major incident site organization

Certification

- Prometheus Medical International Training Centre (KHDA Licensed)
- Khalifa University (UAE Government entity and attracts independent QA)

Target Audience

- Junior ambulance personnel
- Field medics
- Physicians in non acute disciplines/settings

Prerequisites

None

Course Language

English or Arabic

CPD Hours

15 will be applied for and available for medical professionals

Evaluation Method

Written and practical examinations

Instructor Ratio

1:10

Participants per course

Any

2

Community Medical Emergency Team

Course Outline

The Community Emergency Medical Team (CoMET) course provides training in basic life support as well as core medical emergencies and injuries including improvised care and a component of health promotion.

Duration

2 days

Content

- Safety of self and others whilst rendering aid
- Basic life support
- Recognition of cardiac arrest
- Performing cardiopulmonary resuscitation and chest compression only CPR
- Assisting the choking patient
- Placing a patient in recovery position
- Application and safe use of AED
- Common medical emergencies, recognition and essential actions:
 - Diabetic emergencies
 - Heart conditions
 - Asthma and breathlessness
 - Allergic reactions
 - Seizures
 - Infections and sepsis
- Common injuries
- Understand common bone injuries
- Understand common soft tissue injuries, wounds and first aid treatment
- Understand burns and first aid treatment
- Major Hemorrhage and appropriate treatment
- Promoting "Heathy living"

Target Audience

Non medical personnel

Prerequisites

Any

Course Language

English, Arabic

CPD Hours

Not applicable

Evaluation Method

Written and practical examinations

Instructor Ratio

1:10

Participants per course

Maximum 20

Certification

- Prometheus Medical International Training Centre (KHDA Licensed)
- Khalifa University (UAE Government entity and attracts independent QA)



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3

Core Skills in Pre-Hospital Care

Course Outline

Core Skills in Pre-hospital Care (CSPHC) provides personnel with a foundation of clinical, technical and non-technical skills to operate safely and effectively within the pre-hospital environment for the first time. Including a pre-course eLearning module, this training is designed to expand on knowledge, skills and attributes acquired to equip clinicians with essential skills for practicing safely and seamlessly with other emergency services. Beyond consolidation of previously acquired knowledge, the program develops clinical assessment and procedural skills, introducing skills such as airway management with adjuncts, pelvic and traction splint age and, crucially, scene leadership and crew resource management skills.

Duration

2 days

Content

- Operating alongside partner emergency services
- Safety of self, peers and patient(s)
- Understand capabilities and scope of EMS personnel
- Clinical assessment in the pre-hospital environment (primary survey)
- Hemorrhage control techniques
- Essential airway management
- Assessment and management of chest injuries
- Safe manual handling
- Analgesia and sedation in the field
- Pre-hospital fluid resuscitation
- Specific conditions (e.g. burns, crush injury)
- Advanced splint skills
- Team leadership skills
- Management of medical emergencies
- Management of infectious disease with infection control precautions including atypical or rare presentations
- Assessment, treatment and casualty handling of patients exposed to extremes of temperature
- Crew Resource Management
- Communication (including radio communication)
- Triage refresher exercise
- Documentation and clinical governance

Target Audience

- Physicians (Anaesthesia/EM/Critical Care)
- Paramedics
- Emergency Medical Technicians
- Nurses

Prerequisites

Healthcare professionals working in prehospital field

Course Language

English

CPD Hours

14 will be applied for and available for healthcare professionals only

Evaluation Method

Written and practical examinations

Instructor Ratio

1:10

Participants per course

Maximum 20

Certification

- Prometheus Medical International Training Centre (KHDA Licensed)
- Khalifa University (UAE Government entity and attracts independent QA)



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4

Mobile Emergency Response Incident Team (MERIT)

Course Outline

Advanced physician-paramedic team course targeting provision of advanced pre-hospital care including invasive pre-hospital procedures. The course is designed to provide clinicians with the skills and knowledge to practice within a physician led medical team, providing the highest level of clinical care to the seriously ill and injured patients within the challenging pre-hospital environment of a major incident or mass casualty incident.

Duration

5 days

Content

- CSCATTT
- Mechanism of injury and energy transfer
- Primary survey
- Patient packaging and loading (land and aircraft based)
- Pre-hospital resuscitation strategies
- Field Anesthesia and Rapid Sequence Induction (RSI)
- Surgical airways
- Check-lists and cognitive aids
- Specific injury patterns: (e.g. burns/maxillofacial injuries)
- Pre-hospital management of Torso injuries
- Traction splints
- Pediatric/pregnancy emergencies
- Head injury
- CBRNE/HAZMAT
- Triage (triage sieve and sort)
- Patient monitoring
- RTC management
- Rapid extrication
- Infection control
- Crew resource management
- Radio communication

Target Audience

- Physicians (Anaesthesia/EM/Critical Care)
- EMT-A / Advanced Paramedics

Prerequisites

- Core skills in Incident Management, Core Skills in Pre-Hospital Care
- Physicians must ideally be RSI competent or have received prior training in RSIs

Course Language

English

CPD Hours

35 will be applied for and available for healthcare professionals only

Evaluation Method

Written and practical examinations

Instructor Ratio

1:6

Participants per course

Maximum 12

Certification

- Prometheus Medical International Training Centre (KHDA Licensed)
- Khalifa University (UAE Government entity and attracts independent QA)

5

Critical Care Transport

Course Outline

The Critical Care Transport course provides advanced education for healthcare professionals managing critical care patients during transport. This comprehensive program equips participants with the skills to provide high-level care in challenging environments, focusing on safe and effective transport techniques.

Duration

5 days

Content

- Introduction and overview of CCT
- Medical legal issues
- Patient safety
- Aircraft fundamentals and flight physiology
- Patient assessment
- Respiratory emergencies, airway management and ventilation
- Critical care pharmacology
- Laboratory analysis and diagnostic studies
- Resuscitation, shock and blood products
- Trauma
- Neurological emergencies
- Burns
- Electrophysiology, cardiac devices and transport management
- Haemodynamic monitoring and circulatory support
- Gastrointestinal and genitourinary emergencies
- Endocrine emergencies
- Environmental emergencies
- Infectious and communicable diseases
- Toxicologic emergencies
- Obstetric and gynaecologic emergencies
- Neonatal emergencies
- Paediatric emergencies
- Bariatric and special situations

Target Audience

- Registered Nurses (RNs)
- Flight Nurses
- Respiratory Nurses
- Paramedics
- Emergency Medical Technicians (EMT)

Prerequisites

Healthcare professionals

Course Language

English

CPD Hours

35 will be applied for and available for healthcare professionals only

Evaluation Method

Written and practical examinations

Instructor Ratio

1:20 theory, 1:8 practical

Participants per course

Maximum 20

Certification

- Prometheus Medical International Training Centre (KHDA Licensed)
- Khalifa University (UAE Government entity and attracts independent QA)



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Dive Medic

Course Outline

This course is designed to train participants to understand and recognise diving emergencies and administer advanced medical aid and life support for the treatment and management of diving casualties covering diving related conditions such as decompression sickness, drowning, marine injuries, oxygen toxicity and nitrogen narcosis as well as knowledge of hyperbaric chamber operation.

Duration

3-5 days

Content

- Physiology and pathophysiology of diving
- Clinical assessment of diving related illness
- Management of diving illness
- Resuscitation of the diving casualty
- Diving trauma management including blast injury
- Drowning
- Hypothermia and hyperthermia
- Oxygen toxicity
- Nitrogen Narcosis
- High pressure nervous syndrome
- Medication and medical equipment hazards
- Assistance in advanced airway management
- Casualty packaging and transfer

Certification

- Prometheus Medical International Training Centre (KHDA Licensed)
- Khalifa University (UAE Government entity and attracts independent QA)

Target Audience

- Diving instructors
- Military divers

Prerequisites

Certified divers or Diver medical technician

Course Language

English

CPD Hours

15 will be applied for and available for healthcare professionals only

Evaluation Method

Written and practical assessments

Instructor Ratio

1:10

Participants per course

Any



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Flight Medic

Course Outline

The course focuses on working within rotary and fixed wing aircraft, safety, and constraints; En route resuscitation concept including Rapid Sequence Induction and advanced procedures to preserve life until arrival at the Role 2 or Role 3 facility. It also introduces all underpinning safety concepts including CRM. The team is also trained to manage high-acuity patients receiving complex multi-organ support in the air in a manner akin to a flying ICU. The team is experienced and current in the care of critically ill or injured patients with multi-system trauma, open/closed head injuries, shock, burns, respiratory failure, multiple organ failure, and other life-threatening complications.

Duration

20 days

Content

- Role and composition of MERT Team
- Evidence basis for MERT
- C-ABC principle
- Tactical Rapid Primary Survey (TRaPS)
- Mechanisms of injury
- Aeromedical evacuation doctrine
- Crew Resource Management (CRM)
- C17 and Chinook platform based training
- Concept of in-flight anaesthesia and resuscitation
- SOP based care bundles
- Advanced field resuscitation (e.g. surgical airways, thoracostomies, trauma central venous catheters)
- Principles of field anaesthesia
- Blood based resuscitation
- Advanced debrief
- Casualty packaging
- Communication and handover
- CCAST team composition
- Aeromedical evacuation doctrine
- Concept of in-flight critical care
- Stresses of flight
- Logistics of strategic transfers
- Pre-flight evaluation
- Advanced care of specific conditions (e.g. advanced respiratory failure, burns, blast lung, open abdomen)
- Management of in-flight medical emergencies

Target Audience

Critical care medical providers (ICU or Anaesthesia qualified Doctors)

Prerequisites

Critical care medical providers (ICU or Anaesthesia qualified Doctors)

Course Language

English

CPD Hours

15 will be applied for and available for healthcare professionals only

Evaluation Method

Written and practical assessments

Instructor Ratio

1:10

Participants per course

Any

Certification

- Prometheus Medical International Training Centre (KHDA Licensed)
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8

Damage Control Resuscitation and Surgery

Course Outline

Our DCRS course, unique in the region, offers the highest fidelity opportunity to rehearse management of a single or multiple victims of severe injury integrating the most current principles of Damage Control Resuscitation and Surgery, critical in the context of a severely injured single patient and even more so in a major incident. Modern approach to trauma resuscitation is based on a team approach to the severely injured patient. Among the most valuable lessons learnt in the last 10 years is seamless integration of all components of the resuscitation of this unique group of patients in the form of a continuum integrating the resuscitation and operative phase of treatment. The course delivers a team-based approach to, not only, damage control resuscitation and surgery, training personnel on specific operative techniques and interventions, but also on Crew Resource Management (CRM) and human factors integral to safe surgical practice.

Duration

2 days

Content

- Concept of damage control resuscitation and surgery
- Blood-based resuscitation and massive transfusion management
- Crew Resource management
- WHO Checklist
- Discipline-based procedural /surgical skills:
- Damage control laparotomy
- Clamshell thoracotomy
- Repair of cardiac wounds
- Extra-peritoneal packing
- Medial rotation
- Lateral rotation
- Surgical airways
- Thoracostomy formation
- Intercostal drain insertion
- Haemorrhage control
- Subclavian venous access / trauma line insertion
- Lateral canthotomy
- Resuscitative thoracotomy
- Damage control laparotomy
- Aortic clamping
- Vascular shunt insertion
- Endovascular occlusion of aorta (REBOA)
- Amputation
- Trauma Rapid Sequence Induction

Target Audience

- Physicians (Surgeons/Anaesthesiologists/ER Physicians) supported by MDT e.g. Nurses/RTs/ODPs

Prerequisites

- Selection by client
- Surgeon or Anaesthetist or MERIT/Emergency Medical Team Physician

Course Language

English

CPD Hours

15 will be applied for and available for healthcare professionals only

Evaluation Method

Written assessment

Instructor Ratio

1:6

Participants per course

Any

Certification

- Prometheus Medical International Training Centre (KHDA Licensed)
- Khalifa University (UAE Government entity and attracts independent QA)



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9

Major Incident Care Provider

Course Outline

Essential pre-hospital emergency care course focused on provision of C- ABC skills and effective integration within incident response combining core knowledge in C-ABC mindset resuscitation, safety and an introduction to core major incident functions and the context of 1st responder contribution to resilience.

Duration

2 days

Content

- Safety at scene
- Role of the first responder at an incident site
- C-ABC Assessment
- Apply Hemorrhage control principles
- Use of NP and OP airway adjuncts (refresher if medical professionals)
- Recognition of shock and major injuries
- Recognition and basic treatment of chest injuries
- Use of hemorrhage control packs as supplied
- Application of tourniquets/haemostatic gauze and trauma bandage
- Application of chest seals
- Splints
- Operating within Major incident team
- Major incident site organization
- Communication with MI Officers

Certification

- Prometheus Medical International Training Centre (KHDA Licensed)
- Khalifa University (UAE Government entity and attracts independent QA)

Target Audience

- Junior ambulance service personnel
- Physicians/Nurses in none-acute disciplines and settings (e.g. mental health, psychiatry, physiotherapy and rehabilitation etc)

Prerequisites

None

Course Language

English

CPD Hours

14 will be applied for and available for healthcare professionals only

Evaluation Method

Written and practical examinations

Instructor Ratio

1:10

Participants per course

Maximum 20

10

Core Skills in Incident Management

Course Outline

Taught in accordance with international standards (ALSG), our acclaimed Core Skills in Incident Management course teaches all components of pre-hospital major incident management applying an all-hazards approach and spanning incident assessment, scene management, triage, casualty clearing, transport, overarched by command and control. Supported with eLearning package.

Duration

1 day

Content

- Understand principles of major incident management
- Understand the fundamentals of emergency preparedness and planning as applied to health-care organizations and emergency services
- Implement effective command and control
- Establish relevant major incident cordons
- Hazards and safety essentials
- Field triage
- Role assignment
- Understand key differences between a multiple casualty incident vs major incident
- Communication including radio communication
- Scene management
- Table-top exercises

Certification

- Prometheus Medical International Training Centre (KHDA Licensed)
- Khalifa University (UAE Government entity and attracts independent QA)

Target Audience

- Doctors
- Paramedics
- Emergency Medical Technicians
- Nurses

Prerequisites

All healthcare professionals

Course Language

English

CPD Hours

8 will be applied for and available for healthcare professionals only

Evaluation Method

Written and practical examinations

Instructor Ratio

1:10

Participants per course

Maximum 20



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11

Disaster Management and Preparedness

Course Outline

This comprehensive five-day course is designed to equip medical personnel with the essential knowledge and skills required to effectively manage and respond to disasters. The program emphasizes the unique roles of healthcare providers in disaster scenarios, covering preparedness, risk assessment, mental health care, and biosecurity, with a focus on practical application through scenario-based training

Duration

5 days

Content

- **Preparedness and Planning**
 - Introduction to disaster management
 - Developing and implementing effective disaster preparedness and Emergency Operations Plans (EOP) in healthcare facilities.
 - Overview and application of the Hospital Incident Command System(HICS).
- **Epidemiology, Risk Assessment, and Biosecurity**
 - Understanding epidemiology in disaster contexts and performing risk assessments.
 - Identifying healthcare-specific hazards and implementing biosecurity measures during disasters.
- **Medical Surge Capacity, Resource Management, and Triage**
 - Preparing for and managing a surge in medical demand.
 - Strategies for resource allocation and triage systems.
 - Coordinating healthcare facilities and patient flow, with practical exercises.
- **Crisis Management, Mental Health Care, and Public Relations**
 - Fundamentals of crisis management and leadership in healthcare during disasters.
 - Addressing mental health care needs and providing psychological first aid.
 - Effective public relations and crisis communication, including social media strategies
- **Pandemic and Endemic Response in Healthcare**
 - Understanding and responding to pandemics and endemics, with a focus on healthcare impacts.
 - Developing vaccination strategies and public health measures in healthcare settings.
 - Exploring global health, biosecurity, and international collaboration during health crises.

Target Audience

- Healthcare professionals involved in hospital-based emergency and disaster management
- Doctors, nurses, and other clinical staff responsible for major incident preparedness and response
- Hospital administrators and managers involved in emergency planning

Prerequisites

By selection

Course Language

English

CPD Hours

35 will be applied for and available for healthcare professionals only

Evaluation Method

Written and practical examinations

Instructor Ratio

1:20

Participants per course

Maximum 20

Certification

- Prometheus Medical International Training Centre (KHDA Licensed)
- Khalifa University (UAE Government entity and attracts independent QA)

12 CBRNe

Course Outline

The three-day Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNe) course is designed to progressively equip participants with the skills and knowledge needed to effectively respond to CBRNe incidents. Day 1 focuses on foundational knowledge and basic response strategies, while days 2 and 3 delve into advanced techniques, strategic incident management, and specialized medical interventions. The course is aligned with international CBRNe standards and includes both theoretical instruction and practical exercises.

Duration

3 days

Content

Day 1: Basic CBRNe Response

- Introduction to CBRNe
- Threat Recognition
- Basic Protective Measures
- Basic Incident Command
- Basic Medical Management

Day 2: Advanced CBRNe Response

- Advanced Threat Assessment
- Advanced Protective Measures
- Incident Command and Control
- Advanced Medical Management

Day 3: Strategic CBRNe Incident Management

- Strategic Command and Coordination
- Tactical Decision-Making
- Scenario-Based Simulation Exercises
- Legal and Ethical Considerations

Certification

- Prometheus Medical International Training Centre (KHDA Licensed)
- Khalifa University (UAE Government entity and attracts independent QA)

Target Audience

- Emergency responders
- Healthcare professionals involved in disaster preparedness and response
- Other individuals responsible for CBRNe preparedness and response

Prerequisites

By selection

Course Language

English

CPD Hours

21 will be applied for and available for medical professionals

Evaluation Method

Written and practical examinations

Instructor Ratio

1:20

Participants per course

Maximum 20



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13

Strategic and Tactical Command

Course Outline

This course focuses primarily on the role of strategic command both from a planning perspective and incident decision making at population level aimed at healthcare executives and senior clinicians integrating elements of joint services inter-operability.

Duration

2 days

Content

Strategic-level

- Understand the responsibility of the Strategic Commander to ensure safety and protection of life and resources
- Understand the principles of strategy setting in context of identified and potential threats
- Set up and lead a strategic Coordination Groups
- Set parameters of operation setting for tactical command
- Deliver a briefing to peers and/or press
- Maintain resilience within all service divisions
- Assessment of command team and organisational resources
- Operate effectively in collaboration with other emergency services

Tactical-level

- Maintaining safety is paramount in all tactical decision making relating to personnel and/or casualties with dynamic risk assessment
- Determine need for strategic command setup
- Implement shared situational awareness and understanding with partner agencies
- Construct and agree the overall intent, objectives and concept of operations
- Communicate effectively with strategic command and/or other organisations.
- Maintain resilience within operational team and manage officers effectively

Target Audience

- Executives
- Senior Physicians
- Senior Ambulance Officers
- Senior Charge Nurses

Prerequisites

Core Skills in Incident Management (CSIM) recommended

Course Language

English

CPD Hours

15 will be applied for and available for healthcare professionals only

Evaluation Method

Written and practical assessments

Instructor Ratio

1:10

Participants per course

Any

Certification

- Prometheus Medical International Training Centre (KHDA Licensed)
- Khalifa University (UAE Government entity and attracts independent QA)

14 Mental Health First Aid

Course Outline

Our mental health first aid course is designed to screen for adverse psychological reactions post trauma offering both techniques for peer support and also referral to specialist medical care thereby preventing further harm to the individual and wider society.

Duration

1 day

Content

- Understanding the background to and rationale for post-incident management
- Understanding the basic psychological principles relating to pressure, stress and traumatic stress
- Development of a model of self-health with reference to nutrition, physical activity, sleep hygiene and fatigue
- Developing ways of understanding the range of psychological responses to traumatic incidents
- Understand the potential pitfalls in post-incident psychological management
- Planning effective psychological site management
- Planning a management strategy that will help those involved in traumatic events
- Post incident interviewing and assessing groups and individuals using a structured format to identify those a heightened risk
- Supporting and advising organizational leaders and managers on the basis of proper psychological risk assessments.

Target Audience

- Any healthcare professional
- Non-healthcare workers also welcome

Prerequisites

None

Course Language

English

CPD Hours

7 will be applied for and available for healthcare professionals only

Evaluation Method

Written and practical examinations

Instructor Ratio

1:20

Participants per course

Maximum 20

Certification

- Prometheus Medical International Training Centre (KHDA Licensed)
- Khalifa University (UAE Government entity and attracts independent QA)

15 Train The Trainer (TTT)

Course Outline

The Train the Trainer course is designed to equip participants with the essential skills and knowledge to effectively deliver training programs within their organizations. The course focuses on adult learning principles, instructional design, effective communication, facilitation techniques, and assessment methods. Participants will learn how to create engaging training sessions, manage group dynamics, and evaluate learner performance.

Duration

2 days

Content

- Understanding roles, responsibilities and relationships in education and training
- Facilitating learning and development in groups
- Seminars
- Small group teaching
- Education and learning as applied to diverse cultural groups
- Understanding assessment in education and learning
- Objective assessment tools
- Scenario creation
- Scenario management
- Post scenarios debrief and assessment of temporal flow

Certification

- Prometheus Medical International Training Centre (KHDA Licensed)
- Khalifa University (UAE Government entity and attracts independent QA)

Target Audience

- EMS personnel
- Nurses
- Emergency Physicians

Prerequisites

By nomination

Course Language

English

CPD Hours

14 will be applied for and available for healthcare professionals only

Evaluation Method

Written and practical examinations

Instructor Ratio

1:10

Participants per course

Maximum 20



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16 Macro Simulation Exercise

Course Outline

A very modern system of surge capacity and capability testing through macrosimulation applied across the entire patient pathway. The system is as useful for assessing capacity to deal with trauma as it is for a surge in medical emergencies assessing primarily the system but also the collective skills of team members. It is a third-tier simulation exercise aimed at testing organisational and process fitness to respond to incidents. Originating in the UK, this model of training proved highly effective over the past 15 years and has led to smoother transitioning of care, thereby contributing to lives saved.

Duration

2 days

Target Audience

Multi-agency

Content

- Communication
- Command and control
- Safety
- Casualty transport
- Casualty reception
- Clinical leadership
- Damage control resuscitation
- Damage control surgery
- Resuscitation processes
- Pre-hospital and in-hospital logistics
- Application of clinical guidelines
- Surge capacity
- Table-top decision making
- Debrief and lessons learned

Prerequisites

- Selection by client
- Prior training in major incident response as per local system

Course Language

English or Arabic

CPD Hours

15 will be applied for and available for healthcare professionals only

Evaluation Method

Collective OSPEs

Objective system assessment against KPIs (e.g. time to DCS/time to imaging etc)

Certification

- Prometheus Medical International Training Centre (KHDA Licensed)
- Khalifa University (UAE Government entity and attracts independent QA)

Instructor Ratio

1:20

Participants per course

Any



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Advanced In-Hospital Burn Care

Course Outline

This course is designed to provide healthcare professionals, especially nurses, with the knowledge and skills necessary to manage severe burn injuries in the hospital setting. Participants will learn how to assess and stabilize burn patients, deliver comprehensive physiologic and wound care, manage pain and agitation, and support long-term recovery through rehabilitation and psychosocial support. Special emphasis is placed on interprofessional team collaboration and the application of evidence-based practices in burn care. The course also prepares participants to offer palliative and end-of-life care when appropriate, while supporting patient dignity and comfort.

Duration

3 days

Content

- Initial management
- Physiological support
- Wound management
- Pain, agitation and delirium management
- Nutritional Support
- Psychosocial support
- Rehabilitation
- Discharge, planning and aftercare support
- End of life care
- Team Collaboration
- Burn care education

Certification

- Prometheus Medical International Training Centre (KHDA Licensed)
- Khalifa University (UAE Government entity and attracts independent QA)

Target Audience

- Nurses
- Emergency department clinicians
- Burn specialists
- Critical care clinicians

Prerequisites

Healthcare professionals

Course Language

English

CPD Hours

21 will be applied for and available for medical professionals

Evaluation Method

Written and practical examinations

Instructor Ratio

1:10

Participants per course

Maximum 20



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Course Outline

The TNCC is structured to provide trauma nurses with a comprehensive understanding of the latest trauma care practices, emphasizing hands-on learning and critical thinking skills in managing trauma patients across different populations.

Duration

2 days

Content

- Initial Assessment and Management
- Airway and Ventilation
- Shock and Resuscitation
- Trauma Interventions
- Head and Neck Trauma
- Thoracic Trauma
- Abdominal and Pelvic Trauma
- Spinal Cord and Vertebral Column Trauma
- Musculoskeletal Trauma
- Burn Trauma
- Pediatric Trauma
- Geriatric Trauma
- Pregnancy Trauma
- Disaster Management
- Psychosocial Aspects of Trauma Care

Certification

- Prometheus Medical International Training Centre (KHDA Licensed)
- Khalifa University (UAE Government entity and attracts independent QA)

Target Audience

- Registered Nurses (RN)
- Nurse Practitioners (NP)
- Flight Nurses
- Critical Care Nurses
- Other Healthcare Providers: Paramedics, EMTs, Physician assistants (PAs)

Prerequisites

- Nurses
- Healthcare professionals: Paramedics, EMT's, PA's

Course Language

English

CPD Hours

15 will be applied for and available for healthcare professionals only

Evaluation Method

Written and practical examinations

Instructor Ratio

1:10

Participants per course

Maximum 20



Course Outline

Basic Life Support (BLS) refers to the care healthcare providers and public safety professionals provide to patients who are experiencing respiratory arrest, cardiac arrest or airway obstruction. BLS includes psychomotor skills for performing high-quality cardiopulmonary resuscitation (CPR), using an automated external defibrillator (AED) and relieving an obstructed airway for patients of all ages.

Duration

1 day

Content

- Scene Safety and Awareness
- Primary Assessment of the Unresponsive Patient
- High quality CPR
- AED Operation
- BLS in Children and Infants
- Managing the Obstructed Airway
- Teamwork and Communication

Certification

- Prometheus Medical International Training Centre (KHDA Licensed)
- Khalifa University (UAE Government entity and attracts independent QA)

Target Audience

All

Prerequisites

Nil

Course Language

English or Arabic

CPD Hours

8 will be applied for and available for healthcare professionals only

Evaluation Method

Written and practical assessments

Instructor Ratio

1:10

Participants per course

Any

Awarding Body

American Heart Association (AHA)

Course Outline

Advanced Cardiovascular Life Support (ACLS) builds on the foundation of Basic Life Support (BLS), emphasizing the importance of continuous, high-quality CPR. The hands-on instruction and simulated cases in this advanced course are designed to help enhance learner skills in the recognition and management of cardiopulmonary arrest, acute arrhythmia, stroke, and acute coronary syndromes.

Duration

2 days

Content

- Primary and Secondary assessments sequence for a systematic evaluation of adult patients
- Prompt, high-quality BLS, including prioritizing early chest compressions and integrating early AED use
- Recognise and perform early management of respiratory arrest
- Early recognition and management of ACS and stroke, including appropriate disposition
- Early management of brady arrhythmias and tachyarrhythmias that may result in cardiac arrest or complicate resuscitation outcome
- Early management of cardiac arrest until termination of resuscitation or transfer of care, including immediate post-cardiac arrest care
- Effective communication as a member or leader of a high-performance team
- Impact of team dynamics on overall team performance
- Use of a rapid response team or medical emergency team may improve patient outcomes
- Systems of care

Certification

- Prometheus Medical International Training Centre (KHDA Licensed)
- Khalifa University (UAE Government entity and attracts independent QA)

Target Audience

- Doctors
- Nurses
- Other Healthcare Providers: Paramedics, EMTs, Physician assistants (PAs)

Prerequisites

Healthcare Professionals

Course Language

English or Arabic

CPD Hours

15 will be applied for and available for healthcare professionals only

Evaluation Method

Written and practical assessments

Instructor Ratio

1:10

Participants per course

Any

Awarding Body

American Heart Association (AHA)

Course Outline

PALS is an advanced resuscitation course for the recognition and management of cardiopulmonary arrest or other cardiovascular emergencies in paediatric patients. This advanced-level course builds on skills learned in a Basic Life Support (BLS) Provider course and/or a Paediatric Emergency Assessment, Recognition and Stabilization (PEARS) Provider course. Designed for healthcare providers who either direct or participate in the management of critically ill or injured children

Duration

2 days

Content

- Evaluation of acutely ill child
- High-quality CPR (Basic Life Support)
- Respiratory emergencies and early interventions
- Shock emergencies and early interventions
- Cardiopulmonary arrest and early interventions
- Arrhythmias
- Post-cardiac arrest management
- Multi-rescuer resuscitation and team dynamics

Certification

- Prometheus Medical International Training Centre (KHDA Licensed)
- Khalifa University (UAE Government entity and attracts independent QA)

Target Audience

All

Prerequisites

Nil

Course Language

English or Arabic

CPD Hours

15 will be applied for and available for healthcare professionals only

Evaluation Method

Written and practical assessments

Instructor Ratio

1:10

Participants per course

Any

Awarding Body

American Heart Association (AHA)

Course Outline

ATLS is a globally recognised course first developed by the American College of Surgeons, teaching a systematic process of delivering trauma care for the severely injured. The course is delivered through a mixture of interactive seminars, skills stations and judiciously planned moulages.

Duration

2 days

Content

- Initial assessment
- Mechanisms of injury and injury patterns
- Trauma physiology
- Trauma at extremes of age
- The trauma team approach
- Airway assessment and skills (basic, advanced and surgical)
- Breathing assessment, skills and interventions
- Circulation assessment, skills and interventions
- Disability assessment
- Facial injuries, burns, and special considerations
- Secondary survey
- Triage
- Disposition

Certification

- Prometheus Medical International Training Centre (KHDA Licensed)
- Khalifa University (UAE Government entity and attracts independent QA)

Target Audience

- Doctors
- Nurses
- Allied health professionals

Prerequisites

- Doctors
- Nurses
- Allied health professionals

Course Language

English

CPD Hours

15 will be applied for and available for healthcare professionals only

Evaluation Method

Written and practical assessments

Instructor Ratio

1:10

Participants per course

Any



Course Outline

NAEMT's PHTLS course is recognized around the world as the leading continuing education program for prehospital emergency trauma care. The mission of PHTLS is to promote excellence in trauma patient management by all providers involved in the delivery of prehospital care. PHTLS is developed by NAEMT in cooperation with the American College of Surgeons' Committee on Trauma.

Duration

2 days

Content

- Scene assessment
- Patient assessment
- Airway and ventilation Shock
- Head trauma
- Spinal trauma
- Thoracic trauma
- Abdominal trauma
- Musculoskeletal trauma
- Burns injuries
- Pediatric trauma
- Geriatric trauma
- Mass casualty and disaster management

Certification

- Prometheus Medical International Training Centre (KHDA Licensed)
- Khalifa University (UAE Government entity and attracts independent QA)

Target Audience

- Pre-Hospital Clinicians
- Doctors, Nurses, Paramedics, EMT

Prerequisites

Nil

Course Language

English or Arabic

CPD Hours

15 will be applied for and available for healthcare professionals only

Evaluation Method

Written and practical assessments

Instructor Ratio

1:10

Participants per course

Any

Awarding Body

NAEMT

Course Outline

Emergency Vehicle Operator Safety (EVOS) course is an NAEMT accredited course that is specifically developed to enhance the ability of UAE Armed Forces personnel to understand the importance of proper training for emergency vehicle operations, logistic, technical, dynamic and human factors involved to promote a safe emergency vehicle operation culture whilst maintaining a progressive response in all settings. EVOS challenges practitioners to reconsider their preconceptions about safe vehicle operations. Instructors will incorporate local laws, rules and policies into the curriculum.

Duration

2 days

Content

- Understand the process and principles of ground vehicle evacuation
- Manage casualty evacuation
- Demonstrate safety casualty packaging, handling, loading and unloading
- Check the applicable inventory list
- Demonstrate safe vehicle operation in a military and civilian environment
- Demonstrate effective communication including radio communication
- Prepare a MEDEVAC request for casualties
- Demonstrate safe casualty movement in a tactical environment with and without vehicle
- Maintain the safest possible environment at all times

Certification

- Prometheus Medical International Training Centre (KHDA Licensed)
- Khalifa University (UAE Government entity and attracts independent QA)

Target Audience

- Soldiers
- CMT

Prerequisites

Nil

Course Language

English with bi-linguist support

CPD Hours

15 will be applied for and available for healthcare professionals only

Evaluation Method

Written and practical assessments

Instructor Ratio

1:10

Participants per course

Any

Awarding Body

NAEMT



Contact us



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