

Emergency War Surgery Course

Day 1

- 0730-0800 1.1 Intro- Administrative**
- 0800-0830 1.2 War Wounds**
Chapter 1: Weapons Effects and Parachute Injuries
Chapter 29: Environmental Injuries
Chapter 30: Radiological Injuries (Triage based on defined injuries)
Chapter 31: Biological Warfare
Chapter 32: Chemical Injuries
- 0830-0900 1.3 Battlefield Trauma Systems**
Chapter 2: Levels of Medical Care
Chapter 3: Triage
Chapter 4: Aeromedical Evacuation
Chapter 34: Care of Enemy Prisoners of War/Internees
Chapter 33: Pediatric care
Appendix 3: Theater Joint Trauma Record A3.1
Appendix 1: Principles of Medical Ethics A1.1
- 0900-0920 Case Scenario (Promote Discussions)**
EPW, Mascal, Level- capabilities
- 0920-0930 Break**
- 0930-1000 1.4 Shock and Resuscitation**
Chapter 5: Airway/Breathing
Chapter 6: Hemorrhage Control
Chapter 7: Shock and Resuscitation (combine with 6,8,9)
Chapter 8: Vascular Access
- 1000-1030 1.5 Field Critical Care**
Chapter 9: Anesthesia
Chapter 10: Infections
Chapter 11: Critical Care
Chapter 28: Burns
- 1030-1045 Break**
- 1045-1115 1.6 Face Neck and Ocular Injuries**
Chapter 13: Face and Neck Injuries
Chapter 14: Ocular Injuries
- 1115-1145 1.7 Head Injuries**
Chapter 15: Head Injuries
Appendix 2: Glasgow Coma Scale A2.1
- 1145-1200 Lab Brief**
- 1200-1300 Lunch**
- 1300- 1530 Lab 1:**
- Burr Holes
 - Lat Canthotomy
 - Neck exposure
 - Surgical airway
 - Nasal packing
 - Ventriculostomy
- 1530- 1700 Triage Scenarios** Initial presentation (5 patients)

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Day 2

0700-0800 2.1 Damage Control Concepts and Principles

Chapter 12: Damage Control Surgery

0800-0900 2.2 Abdominal Injuries

Chapter 17: Abdominal Injuries (Exposures) (Ultrasound [FAST])

Chapter 18: Genitourinary Tract Injuries

Chapter 19: Gynecologic Trauma and Emergencies

0900-0915 Break

0915-0945 2.3 Thoracic Injuries

Chapter 16: Thoracic Injuries (Exposures)

1000-1200 Lab 2

- Thoracic
- Abdominal
- Exposures

1200-1300 Lunch

1300-1530 Lab 3

- Use/ removal of hemostatic agents
- Nephrectomy (complete/partial)
- Cardiac
- IVC
- Ureter/bladder
- Diaphragm
- Pancreatic/duodenum
- Bowel
- Stomach
- Open abdomen

1545-1700 Triage-Case Discussions (based on Day 1 triage patients)

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Day 3

- 0730-0815 3.1 Combat SoftTissue Management**
Chapter 22: Soft-Tissue Injuries
Chapter 25: Amputations
- 0815-0830 Break**
- 0830-0930 3.2 Combat Extremity Fracture Management**
Chapter 23: Extremity Fractures
Chapter 24: Open Joint Injuries
Chapter 26: Injuries to the hands and feet
- 0930-1000 3.3 Combat Axial Fracture Management**
Chapter 20: Wounds and Injuries of the Spinal Column and Cord
Chapter 21: Pelvic Injuries
- 1000-1100 Sawbones Exercise**
(Familiarization with the Hoffman II Field Kit)
- 1100-1130 3.4 Compartment Syndrome**
- 1130-1230 Lunch**
- 1230-1315 3.5 Peripheral Vascular Injuries**
Chapter 27: Vascular Injuries
- 1330-1515 Lab 4**
- Feel placed external fixation
 - Upper and lower extremity fasciotomy
 - Vascular Surgery Techniques/ Gortex sutures (dry lab)
- 1515- 1530 Post Test/ Critiques**