Advanced Emergency Trauma Course (AETC)
Course Schedule
Patrick Carter, M.D.

Day 1:
A. Didactic Lectures – 8 am to 1 pm
   1. Introduction and Course Interview (1 hour) – Patrick Carter, MD
   2. Initial Assessment and Management (1 hour) – Patrick Carter
   3. Airway and Ventilation Management (2 hours) – Daniel Wachter, MD (Patrick Carter)
   4. Shock (1 hour) – Carl Seger, MD
B. Lunch – 1 pm to 2 pm
C. Skill Stations – 2 pm to 5 pm
   1. Basic Airway Maneuvers (Bag-Valve Mask, OP Airway, NP Airway)
   2. Orotracheal and Nasotracheal Intubation
   3. Difficulty Airway Station (LMA, Bougie, Fiber-optic Intubation, Retrograde Intubation)
   4. Surgical Airway Station
   5. Trauma Scenario Practice Station

Day 2:
A. Didactic Lectures – 8 am to 1 pm
   1. Thoracic Trauma (1 hours) – Patrick Carter, MD
   2. Abdominal and Pelvic Trauma (1 hour) – Daniel Wachter, MD (Rocky Oteng)
   3. Genitourinary Trauma (1 hour) – Daniel Wachter, MD (Rocky Oteng)
   4. Head Injury (1 hour) – Patrick Carter, MD
5. Cervical and Spinal Cord Injuries (1 hour) – Carl Seger, MD

B. Lunch – 1 pm to 2 pm

C. Skill Stations – 2 pm to 5 pm
   1. Tube Thoracostomy/Pericardiocentesis Station
   2. Central Venous Access Station (Central Line, Venous Cutdown)
   3. Thoracotomy Station
   4. Intraosseous Line Placement
   5. Radiograph Review (Thoracic, Abdominal/Pelvic Trauma, Head Injury)
   6. Trauma Scenario Practice Station

Day 3:
A. Didactic Lectures – 8 am to 1 pm
   1. Maxillofacial Trauma (1 hour) – Carl Seger, MD
   2. Penetrating and Blunt Neck Trauma (1 hour) – Rockefeller Oteng, MD
   3. Orthopedic and Extremity Trauma (2 hours) – Patrick Carter, MD
   4. Burn Evaluation and Management (1 hour) – Carl Seger, MD

B. Lunch 1 pm to 2 pm

C. Skill Stations – 2 pm to 5 pm
   1. Cervical and Spinal Immobilization
   2. Splinting workshop
   3. Radiograph Review (C-spine Injury, Orthopedic Injuries)
   4. Trauma Scenario Practice Station

Day 4:
A. Didactic Lectures – 8 am to 1 pm
   1. Environmental Injuries (1 hour) – Carl Seger, MD
   2. Ballistics and Penetrating Extremity Injuries (1 hour) – Carl Seger, MD
   3. Wound Care (1 hour) – Rockefeller Oteng, MD
   4. Special Populations: Pregnancy, Pediatrics, Geriatrics (1 hour) – Rockefeller Oteng, MD
   5. Pre-hospital Management/Transfer to Definitive Care (1 hour) – Rockefeller Oteng, MD

B. Lunch – 1 pm to 2 pm

C. Skill Stations – 2 pm to 5 pm
   1. Wound Care Workshop
   2. FAST Exam Station
   3. Trauma Scenario Practice Session

Day 5:
A. Review of Course Material for Examination – 8 am to Noon
   1. Rapid Review of Key Facts
   2. Trauma Scenario Practice Session

B. OSCE/Written Test Evaluation – 1 pm to 4:45 pm
   1. OSCE
   2. Written Test

C. Post-Course Survey (4:45 to 5 pm)