

TRAUMA COURSE PROGRAM				
		Day 1	Day 2	Day 3
08:30	09:00	Opening Ceremony and Pretest	Musculoskeletal	Reversal of Anticoagulants
09:00	09:30	Overview of Trauma	Head Trauma	Workshop 6 - Trauma Imaging Identification
09:30	10:00	Primary Survey	Mass Casualties, Crush and Triage	
10:00	10:15	Break	Break	
10:15	10:45	Secondary Survey	Spine & Spinal Cord Injuries	Updates in Trauma
10:45	11:15	Airway Management in Trauma	Sedation and Analgesia in Trauma	Visual Diagnosis
11:15	11:30	Break	Break	Break
11:30	12:00	Shock in Trauma	Workshop 2 - Trauma Ultrasound Performance	Controversies in Trauma
12:00	12:30	Thorax Trauma		
12:30	13:30	Lunch Break	Lunch Break	Lunch Break
13:30	14:00	Abdomen/Pelvis Trauma	Workshop 3 - Thorax	Workshop 7 - Lateral canthotomy
14:00	14:30	Ultrasound in Trauma - lecture		Workshop 8 - Case Scenarios 1-4
14:30	15:00			
15:00	15:15	Break	Break	Break
15:15	15:45	Workshop 1 - Airway Management	Workshop 4 - Hemorrhage Control & Vascular Access	Workshop 8 (cont) - Case Scenarios 5-8
15:45	16:15		Workshop 5 - C-spine	
16:15	16:45		Special Groups in Trauma (Peds, Geriatrics, Burns)	Final Exam
16:45	17:00	Summary of the Day	Summary of the Day	Feedback and Closing Ceremony

Practical Stations (DRAFT)			
Workshop 1 Airway Management	Station A	Oxygen, Bag Valve Mask, Nasal, Oral Airways	20 Minutes
	Station B	Surgical Airway	70 Minutes
Workshop 2 US in Trauma	Station C	Performing US in Trauma (eFAST)	60 Minutes
Workshop 3 Thorax	Station D	Tube Thoracostomy	40 Minutes
	Station E	Thoracotomy	50 Minutes
Workshop 4 Hemorrhage Control & Venous Access	Station F	Bleeding Control, Tourniquet	10 Minutes
	Station G	Central Venous & Intraosseous Access	30 Minutes
Workshop 5 C-spine Station	Station H	Helmet removal for C-spine patients	20 Minutes
Workshop 6 Imaging in Trauma	Station I	Head & Neck	20 Minutes
	Station J	Chest	20 Minutes
	Station K	Abdomen/Pelvis	20 Minutes
	Station L	Extremities	10 Minutes
	Station M	eFAST (ultrasound)	10 Minutes
Workshop 7 Lateral Canthotomy	Station N	Lateral Canthotomy	30 Minutes
Workshop 8 Trauma Case Scenarios	Station O	Scenarios 1-4	60 Minutes
	Station P	Scenarios 5-8	60 Minutes

Controversies in Trauma: Succinylcholine for CHI, best RSI meds in trauma (such as Ketamine), Etomidate →adrenal insufficiency?, PEEP & ↑ICP?, Sellick maneuver useful?, steroids in SCI, etc

Updates in Trauma: massive transfusion protocol, REBOA, tourniquet use, etc

Equipment necessary:

Airway: Bougie, mannequin, lamb trachea, Melker kit. Cricothyroidotomy kit: 11 or 15 blade scalpel, 18gauge needle or hook, bougie, 6.5 ETT

Abd/Pelvis: Sheets or TPod

Case scenarios: Sim-man

Chest: Lamb thorax for thoracotomy, Thoracotomy tray, chest tubes,

Lateral Canthotomy: hemostats/clamps, scissors,