

**TRAUMA COURSE PROGRAM**

		<b>Day 1</b>	<b>Day 2</b>
08:30	09:00	Opening Ceremony and Pretest	Sedation and Analgesia in Trauma
09:00	09:30	Overview of Trauma	Updates in Trauma
09:30	10:00	Primary Survey	
10:00	10:15	Break	Break
10:15	10:45	Secondary Survey	Controversies in Trauma
10:45	11:15	Airway Management in Trauma	Visual Diagnosis
11:15	11:30	Break	Break
11:30	12:00	Shock in Trauma	Workshop 2 - Trauma Imaging Identification
12:00	12:30	Thorax Trauma	
12:30	13:30	Lunch Break	Lunch Break
13:30	14:00	Abdomen/Pelvis Trauma	Workshop 3 - Airway Management and Workshop 4 - Thorax
14:00	14:30	Ultrasound in Trauma - lecture	
14:30	15:00		
15:00	15:15	Break	
15:15	15:45	Head Trauma	Workshop 5 - Case Scenarios 1-8
15:45	16:15	Spine & Spinal Cord Injuries	
16:15	16:45	Special Groups in Trauma (Peds, Geriatrics, Burns) & Mass Casualties, Crush & Triage	
16:45	17:15	Musculoskeletal	
17:15	17:45	Workshop 1 - Trauma Ultrasound Performance	
17:45	18:00		Written Exam
18:00	18:15		Feedback and Closing Ceremony
18:15	18:30	Summary of the Day	

<b>Workshops</b>		
<b>Workshop 1 US in Trauma</b>	Performing US in Trauma (eFAST)	60 Minutes
<b>Workshop 2 Imaging in Trauma</b>	Head & Neck	15 Minutes
	Chest	15 Minutes
	Abdomen/Pelvis	10 Minutes
	Extremities	10 Minutes
	eFAST (ultrasound)	10 Minutes
<b>Workshop 3 Airway Management</b>	Oxygen, Bag Valve Mask, Nasal, Oral Airways	20 Minutes
	Surgical Airway	70 Minutes
<b>Workshop 3 Thorax</b>	Tube Thoracostomy	40 Minutes
	Thoracotomy	50 Minutes
	Intraosseous Access	15 Minutes
<b>Workshop 5 Trauma Case Scenarios</b>	Scenarios 1-4	60 Minutes
	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, anticoagulant reversal, 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, .....