

St. Michael's

Inspired Care.
Inspiring Science.

**Definitive Surgical Trauma Care Course
(DSTC)**

Lectures: May 11, 2022

**Lab Sessions:
May 12, 2022 (DSTC)**

TIME	TOPIC	INSTRUCTOR
08 : 00 – 08 :10	Registration	
08:10 – 08 :20	Welcome and introduction	
08 :20 – 08:45	Course Overview & Surgical Decision-Making	
08:45 – 09:15	The trauma laparotomy - Discussion	
09:15 – 10:00	Damage Control - Discussion	
10:00 – 10:15	BREAK	
10:15 – 10:45	Case presentation – How not to do it	
10:45 – 11:30	Thoracic Trauma: Overview - Discussion	
11:30 – 12:00	Techniques: Pericardial window and repair of heart and lung injury - Discussion	
12 :00 – 12 :45	LUNCH	
12:45 - 13:30	Extremity injury, Technique: Fasciotomy and Discussion	
13 :30 - 14 :45	Case presentations – Axillary artery injury, Complex case: Polytrauma and Complex Damage Control Liver	
14:45 – 15:00	BREAK	
15:00 – 15:30	Massive haemorrhage & Coagulopathy	
15:30 – 1600	Pelvic trauma - Discussion	
16:00 – 16:45	Cases presentations – Pelvic fracture and Pelvis with exsanguination (2 Groups)	
16:45 – 17:00	BREAK	
17:00 – 17:30	Overview - Neck Trauma - Discussion	
17:30-18:15	Case presentation – Neck cases (2 groups)	
18 :15 – 18 :55	Surgical skills Lab Ethics and WRAP-UP DAY #1	

TIME	TOPIC	INSTRUCTOR
07:30 – 08 :00	Trauma to the liver – Discussion	
08 :00 – 08 :45	Case 12 – Penetrating torso and lung	
08 :45 – 09 :00	BREAK and move to Lab	
09:00 – 13:00	Lab Session	
13:00 – 13:45	LUNCH	
13 :45 – 14 :30	Case presentation – DCS Abdomen and femur (2 groups)	
14 :30 – 15 :00	Trauma to the pancreas and duodenum - Discussion	
15:00-15:15	BREAK	
15:00 – 15 :30	Urological trauma - Discussion	
15 :30 – 16:00	Cadaver Laboratory Ethics and Review for 14 May (in conjunction with ASSET course)	
16 :15 – 16 :30	End of the course & evaluation	