



**PAEDIATRIC ADVANCED CADAVERIC TRAUMA  
SURGERY COURSE**

**21<sup>st</sup> & 22<sup>nd</sup> November 2016**

**NEWCASTLE SURGICAL TRAINING CENTRE**

**NEWCASTLE UPON TYNE NHS TRUST**

**APPROVED 12 CPD POINTS BY RCS EDINBURGH**

**DAY ONE-**  
**PAEDIATRIC EMERGENCY TRAUMA SKILLS**  
**CADAVERIC COURSE**  
**21<sup>st</sup> NOVEMBER 2016**

8:00	Faculty Meeting	Lecture Theatre	<b>Faculty to confirm</b>
8.00 – 8:20	Registration and Refreshments		
8.20- 8:30	Introduction and Course Ethos	Hugh Gallagher	
08.30-08.45	Should Paediatric Surgeons manage major trauma?	Presentation	
8.45-9.15	The Damage Control Philosophy	Presentation	
9.15-09.45	UK Paediatric major trauma – the TARN data	Presentation	
09.45-10.15	Bullet, Blast and Missile Injuries – the military view	Presentation	
10.15-10.45	Thoracic trauma presentation & scenarios	Wet Lab/Presentation	
10.45-11.00	Refreshments		
11.00-11.15	Anatomical prosections: chest	Wet Lab	
11.15-12.00	Left anterolateral thoractomy Clamshell thoracotomy Repair of atrial and ventricular Injuries Median sternotomy; control of vessels	Wet Lab	
12.00-1.00	<i>Approaches to the hilum, pulmonary injuries, superior and posterior mediastinum. Closure and drains</i>	Wet Lab	
1.00-1.30	Lunch		
1.30-2.00	Demonstration of approaches to the zones of the neck	Wet Lab	
2.00-3.30	PRACTICALS: Zone 1 Neck vascular injuries Zone 2 Neck vascular injuries Zone 3 Neck vascular injuries	Wet Lab	
3.30-3.45	Refreshments		
3.45-4.30	Major incident response to a MTA (Marauding Terrorist Attack)	Lecture Theatre	

## DAY TWO – 22 November 2016

8.30-9.00	Faculty Meeting/Registration & Refreshments	Lecture Theatre	<b>Faculty to confirm</b>
9.00-9.45	Human Factors in Resus	Lecture Theatre	
9.45-10.45	Paediatric Trauma Scenarios	Lecture Theatre	
10.45-11.00	Refreshments		
11.00-12.45	<u>Abdomen 1</u> Pre- peritoneal packing (pelvic trauma) and supraceliac aortic control splenectomy, Pringle manoeuvre, liver mobilisation/ packing	Wet Lab	
12.45-1.15	Radiology of Trauma: In Paediatric Major Trauma	Lecture Theatre	
1.15-1.45	Lunch		
1.45-3.00	<u>Abdomen 2</u> Kocherisation, Pancreatic injury Right to Left visceral medial rotation/ IVC Repair Left to Right visceral medial rotation; renal repair and nephrectomy	Wet Lab	
3.00-3.15	Refreshments		
3.15-4.15	Exposure of femoral, iliac, popliteal Vessels (scenarios guided dissections) Major vascular lower body injury	Wet Lab	
4.15-4.45	Case Scenarios – (Candidates to bring own case discussions)		
4.45-5.00	Summary, Evaluation & Close	Lecture Theatre	

