



Royal College
of Surgeons

ADVANCING SURGICAL CARE

Definitive Surgical Trauma Skills

Programme

Directors:

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**Programme timings are for illustration purposes only and are subject to change.
Full terms and conditions: www.rcseng.ac.uk/courses/course-faqs**

Day One

<i>Time</i>	<i>Content</i>
0800-0815	Faculty Meeting
0800-0815	Registration and Refreshments
0815-0830	Introduction to course & themes
0830-0910	Damage Control Philosophy
0910-0945	Review of thoracic trauma
0945-1100	<p><u>Thoracic Trauma I (participant skills practice)</u></p> <ul style="list-style-type: none"> • Penetrating chest injury • Finger thoracostomies • Left antero-lateral thoracotomy • Clamshell thoracotomy • Repair of cardiac injuries
1100-1115	Refreshments
1115-1230	<p><u>Thoracic Trauma II</u></p> <ul style="list-style-type: none"> • Hilar injuries • Pulmonary injuries • Superior mediastinum • Closure & drains
1230-1300	Lunch
1300-1330	<p><u>Principles of Vascular Trauma</u></p> <ul style="list-style-type: none"> • Vascular trauma • Vascular control and dissection • Vascular damage control • Junctional zone injuries • Endovascular techniques & REBOA
1330-1500	<p><u>Penetrating Neck Injuries</u></p> <ul style="list-style-type: none"> • Trauma airway • Management of penetrating neck injuries • Median sternotomy & control of arch vessels
1500-1515	Refreshments
1515-1700	<p><u>Thoracic outlet & upper limb injuries</u></p> <ul style="list-style-type: none"> • Subclavian artery injuries • Axillary artery injuries • Brachial artery injuries • Forearm fasciotomy
1700-1715	Debrief
1715-1730	Faculty Meeting

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Day Two

<i>Time</i>	<i>Content</i>
0815-0830	Registration and Refreshments
0830-0945	Ballistics
0945-1100	Lower Limb Trauma Ileo-femoral injuries Popliteal injuries Principles of tourniquet use Shunting techniques Lower limb fasciotomy External pelvic binding Extraperitoneal pelvic packing I
1100-1115	Refreshments
1115-1230	Lower Limb Trauma continued
1230-1300	Lunch
1300-1330	The Trauma Laparotomy
1330-1615	Abdominal - Pelvic Trauma Trauma Laparotomy & damage control Supraceliac control of the aorta Extraperitoneal pelvic packing II Approach to abdominal organ injuries: <ul style="list-style-type: none"> • Spleen • Liver • Renal • Small & Large bowel Retroperitoneal injuries: <ul style="list-style-type: none"> • Right medial visceral rotation & IVC injuries • Retrohepatic IVC injury • Left medial visceral rotation & aortic injuries • Visceral aortic injuries Temporary abdominal closure Stage II damage control surgery
1615-1630	Refreshments
1630-1730	Discussion & Summary Scenarios
17.30	Faculty meeting

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