



RCS

ADVANCING SURGICAL STANDARDS

Surgical Training for Austere Environments Provisional Programme

Day 1	Cardiothoracic and vascular trauma
Morning	Introduction and Course Themes
	The Austere Environment/Damage Control
	Resuscitation and Anaesthesia
	The Primary and Secondary Survey
	Left Anterolateral Thoracotomy Clamshell Thoracotomy Repair of Atrial and Ventricular Injuries
	The Hilum Pulmonary Injuries Superior and Posterior Mediastinum Closure and Drains
	Vascular Didactic
	Zone 2 Neck Carotid Patching Techniques
	Zone 1 Neck (Subclavian)
	Nerve Blocks
	Lunch
Afternoon	Exposure of Axillary Brachial Vessels Patch Repair Brachial Artery Arm Fasciotomy
	Exposure of Groin Vessels Shunting of Groin Vessels
	Thigh and Leg Fasciotomy End to End Anastomosis Vein Patch Reversed Vein Bypass Vascular Shunts
Day 2	General surgical, neurological and facial trauma
Morning	Ballistics
	Appendicectomy
	Trauma Laparotomy

Course programme subject to change including start and finish times and therefore, please do not book flights or hotels. Full terms and conditions: www.rcseng.ac.uk/courses/course-faq



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	Supraceliac Aortic Control
	Extra-peritoneal Packing for Pelvic Trauma
	Splenectomy,
	Management of Liver Injuries
	R to L Visceral Medial Rotation/IVC Repair
	Duodenal Injury Pancreatic Injury
	Renal Repair and Nephrectomy
	Left Visceral Medial Rotation for Aortic Injuries
	Small Bowel Resection and Anastomosis
	Stomas, Ileostomy and Colostomy
Afternoon	Right Hemicolectomy
	Hartmann's Operation
	Neurosurgery and Spines/Anaesthesia
	Craniotomy
	Lunch
Afternoon	Cricothyroidotomy and Tracheostomy
	Maxillo –facial Injuries
Day 3	Plastic Surgery and orthopaedic trauma
Morning	Skin graft lecture - key points
	Flaps lecture - key points
	Defects you need to be able to fill
	Skin graft demo and practical
	Lower limb 1: Defect middle third leg fasciocutaneous perforator flap
	Lower limb 2: Defect upper third leg gastroc flap
	Lower limb 3: Defect lower third/foot adipofascial perforator flap
	Hand: Defect hand groin flap
	Upper limb: Defect arm/forearm adhoc perforator flap
	Upper limb/shoulder/chest defect lat dorsi flap
	Lunch

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Afternoon	Abdominal wall defect component separation
	Face Defect random pattern flaps
	Free practice and discussion
	Fracture Management
Day 4	Orthopaedic Trauma and Paediatric Surgery
Morning	Plastering and Skin Traction
	Fracture Management
	Amputations
Lunch	
Afternoon	Why you need to know about children for AE Main differences between children and adults
	Paediatric Anaesthesia and Pain Relief in Resource-Poor Settings – Limitations and Options
	Paediatric Surgical Procedures & Postoperative Care Consent and Ethics
	Practical Stations Paediatric • CPR • Vascular and IO Access • Chest Drains • Bowel Anastomosis • Suprapubic Cystotomy General • Blood Grouping and X-Match • FAST Scanning
	Tropical Surgery
Day 5	Royal College of Obstetricians and Gynaecologists
	Welcome
	A global view of obstetrics and gynaecology
	Applied Pelvic Surgical Anatomy
	Managing the difficult Caesarean Section

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