

Programme

Course Director:

Mr David Nott

Vascular and Trauma Surgeon, St Marys Hospital, London

Acknowledgements

The Royal College of Surgeons of England is a charitable organisation funded by our members and the generous support of donors and sponsors, receiving no government funding for our educational activities. As such we are incredibly grateful to the following for their support:



For providing surgical instruments and sponsoring the Professor of Surgical Education





Shaping the future of surgery



For their generous provision of equipment to support RCS Education







For providing essential equipment and consumables for the course

For more information on how you can help to support and advance surgical education please visit: www.rcseng.ac.uk/donate

Course Programme

Day One: A	irway, Breathing and Circulation		
Time	Content	Faculty	Room
0745-0800	Registration and Refreshments		RECP
0800-0810	Introduction and Course Themes	David Nott	LT
0810-0830	Damage Control	David Nott	LT
0830 - 0900	Anaesthetics in the Austere Environment		LT
0900	Changing and moving to lab		
0900-0930	Management of the Airway Cricothyroidotomy Tracheostomy	Moderator David Nott Faculty TBC	MSSSC
0930 - 1100	THORACOTOMY FOR CHEST INJURIES Left Anterolateral Thoracotomy Clamshell Thoracotomy Repair of Atrial and Ventricular Injuries The Hilum Pulmonary Injuries Closure and Drains	Moderator David Nott Faculty TBC	MSSSC
1100 - 1115	Coffee		4FRA
1115 - 1130	Vascular Didactic	Moderator David Nott	MSSSC
1130 - 1230	Neck Injuries Carotid Patching Techniques	Moderator David Nott Faculty TBC	MSSSC
1230 - 1300	Lunch		

	- Gui	gical frailing for Austere	Liivii oiiiiioiito
1300-1400	Exposure of Subclavian artery Exposure of Axillary artery Brachial Vessels Patch Repair Brachial Artery Arm Fasciotomy	Moderator David Nott Faculty TBC	MSSSC
1400 - 1445	Exposure of Groin Vessels Shunting of Groin Vessels	Moderator David Nott Faculty TBC	MSSSC
1445 - 1500	Refreshments		
1500 - 1700	Thigh and Leg Fasciotomy End to End Anastomosis Vein Patch Reversed Vein Bypass Vascular Shunts	Moderator David Nott Faculty TBC	MSSSC
1700-1715	Refreshments		4FRA
1715 - 1900	Paediatric Surgery and anaesthesia		LT
1900	Finish		

Day Two: Ge	Day Two: General Surgery and Facial Trauma		
Time	Content	Faculty	Room
0750	Signing in & Refreshments		MSSSC
0800- 0830	Ballistics	Harald Veen	LT
0830 - 1530	Appendicectomy Hernia Repair Trauma Laparotomy: Supracoeliac compression Pelvic Trauma: Internal iliac ligation Stomach Injuries, Splenectomy Management of Liver Injuries Duodenal Injury Pancreatic Injury	Moderator David Nott Faculty TBC	MSSSC
1100-1115	Refreshments		MSSSC
	R to L Visceral Medial Rotation/IVC Repair Renal Repair and Nephrectomy Small Bowel Resection and Anastomosis		MSSSC
1230 - 1330	Lunch		MSSSC
1330 - 1430	Right Hemicolectomy and anastomsis Left hemicolectomy and Hartmanns procedure Rectal Injuries Stomas, Ileostomy and Colostomy Demo: component separation		MSSSC
1430 - 1545	Neurosurgery	David Nott	
1545 - 1600	Refreshments		MSSSC
1600-1800	Maxillo –facial Injuries Teeth wiring Maxillary wiring Eye Injuries	Moderator TBC Faculty TBC	MSSSC
1800	Finish		

Day Thre	e: Plastic Surgery		
Time	Content	Faculty	Room
0745-0800	Signing in & Refreshments		MSSSC
0800-0805	Programme overview		MSSSC
0805-0900	Burns	TBC	MSSSC
0900 - 0930	Flaps lecture - key points Defects you need to be able to fill	TBC	MSSSC
0930 - 1030	SKIN GRAFT : split skin Full thickness Pinch Grafts	Moderator TBC Faculty TBC	MSSSC
1030 - 1100	LOWER LIMB 1: Defect upper third leg medial gastroc flap	Moderator TBC	MSSSC
1100-1115	Refreshments		MSSSC
1115 - 1200	LOWER LIMB 2: Defect middle third leg fasciocutaneous perforator flap soleal flap	Moderator	MSSSC
1200- 1300	LOWER LIMB 3: Defect Lower Third Saphenous flap Cross leg flap Sural Flap	Moderator	MSSSC
1300-1330	Lunch		MSSSC

r	Su	rgical Training for Austere	Environments
1330 - 1415	HAND: groin flap	Moderator	MSSSC
1415 - 1500	Upper limb: Defect arm/forearm adhoc perforator flap	Moderator	
1500 - 1515	Refreshments		4FRA
1515-1600	Upper limb/shoulder/chest defect lat dorsi flap Deltopectoral flap	Moderator TBC	WSSC
1600 - 1615	Lecture: Random pattern flaps for face / small defects	TBC	
1630 - 1730	Rhomboid/Bilobe/ Z plasty	TBC	LT
1730 - 1800	Tendon repair Large nerve repair	Moderator	MSSSC
1800	Finish		

Day Four:	Orthopaedic Trauma		
Time	Content	Faculty	Room
0745-0800	Signing in & Refreshments		MSSSC
	Orthopaedic lecture		
	Management of upper limb and lower limb injuries	Moderators	
0800 - 1000		Faculty	MSSSC
	When to use plastering and skin traction		
	Examples		
	How to do it		
	Fracture management		
	When to do traction, when to do external fixation	Moderators	
1000 - 1230	Examples	Faculty	MSSSC
	How to do it		
1230 - 1330	Lunch		MSSSC
1330 - 1415	Damage Control Pelvic Trauma and ex fix		
1000 1110		Moderators	
		Faculty	MSSSC
	Internal Fixation – sign nail	Faculty TBC	IVIOOOO
1415 - 1500	Management of fracture using K wires		
1415 - 1500	Examples		
	How to do it		
	Management of Oatsers wilds and Objects		
1500 - 1530	Management of Osteomyelitis and Chronic Wounds		
	Advanced Wound Debridement		
1530 - 1545	Refreshments		MSSSC

1730	Course conclusion: What happens next?	David Nott	MSSSC
1545 - 1730	Digit BKA AKA Forequater Hindquarter	Faculty	MSSSC
	Amputations	Moderators	

Day Five: Obs	Day Five: Obstetrics and Gynaecology	
0900-0920	Registration and refreshments	
0920-0930	Welcome and introduction	
0930-1000	Managing the difficult Caesarean Section	
1000-1020	Ruptured Uterus	
1020-1040	Caesarean Hysterectomy	
1040-1100	Break	

Order of training rotations
You will be split into 3 groups (A, B and C). Your group will be identified by the colour of your badge.

The station names will be up on the wall outside each room.

Group A - Red Group B - Green **Group C - Blue**

	St	tations	
	Normal Delivery	Fully Dilated Section	Post Partum Haemorrhage
1100-1135	Α	В	С
1135- 1210	С	Α	В
1210-1245	В	С	Α
1245 – 1330	Lunch		

	Si	tations	
	Difficult Delivery C-section floating head and Breech	Perineal Trauma	Destructive Craniotomy
1330-1400	Α	В	С
1400-1430	С	Α	В
1430-1500	В	С	Α
15.00 – 15.20	Break		

	St	tations	
	Gynaecology	Neonatal Resuscitation	10 cases
1520-1550	Α	В	С
1550-1620	С	Α	В
1620-1650	В	С	Α
1650-1700	Feedback and Close		
1710-1730	Faculty Meeting		

Key to Rooms	
MSSSC	Manchester Surgical Skills and Simulation Centre, 3 rd Floor
RECP	Ground floor reception, Stopford Building
LT	