

Health Education England - Thames Valley - School of Surgery

Specialty/Programme (Programmes in bold - refer to relevant tab for specialties)	Event Title	Curriculum or CCT Mandated	Desirable	Simulation Course	Comments
Cardiothoracic Surgery	RCS courses in Cardiac or Thoracic surgery at Basic, Intermediate Level				
	SCTS University Annual Course				
	ATLS				
	Essential surgical skills-ST1 & ST2				
	CCrisp				
	Core Cardiac Surgery Course				
	Core Thoracic Surgery Course –				
	Non-Operative Technical Skills for Surgeons (human factors)				organised locally by SoS
	Operative Cardiothoracic Surgery Course –				
	Good clinical Practice/research methods				
	Management Course				
	Cardiothoracic Boot Camp Enhanced induction -ST1 & ST3				
	Professional Development Course				
	London CORE review Course				
	Teaching the teachers / Training the trainers-e.g. RCS / unicon				
	Echocardiography Course				
	Cardiac Morphology Course				
	Cadavaric Aortic Surgery Course				
	Cadavaric Mitral Surgery Course				
Cadavaric VATS Lobectomy Course					
Preparatory Course for the ISB FRCS Exit examination					
Leadership Course				Professional Development Course is Mandatory	

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Core Surgical Training	Advanced Trauma Life Support (ATLS)				
	Basic Surgical Skills				
	Care of the Critically Ill Surgical Patient (CCrISP)				mandatory for those wishing to do general or vascular surgery
	core curriculum regional training programme				core curriculum regional training programme-70% attendance per annum
	Enhanced Induction/Bootcamp				All new CST trainees must attend
	Anatomy				5 sessions in two years
	Research				
	Human Factors / NOTTS				Likely to become mandatory in next year. May have to be considered for inclusion in local SoS courses in CT2 year
	Basic techniques in arthroscopic surgery				
	ENT skills course				CSTs are encouraged to attend specialty surgical skills courses in line with their chosen specialty. These are simulation based courses but not mandatory.
	Clinical skills in spinal assessment				
	Core skills in laparoscopic surgery				
	Emergency Management of Severe Burns				
	Operative skills in neurosurgery				
	Operative skills in orthopaedic surgery including plastering				
	Operative skills in paediatric surgery				
	Operative skills in urology				
	Specialist Registrar skills in general surgery				
	Specialty skills in breast surgery				
	Specialty skills in cardiothoracic surgery				
Specialty skills in emergency surgery and trauma					
Specialty skills in plastic surgery & burns					
Specialty Skills in microvascular					
Specialty skills in vascular surgery					

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General Surgery	Any Instructor courses (ATLS, Basic Surgical Skills, cCrisp etc.)				
	JAG approved Endoscopic training courses				
	Advanced Laparoscopic Training Courses				HST 5-8
	ATLS and subsequent re-certification				
	Definitive Surgical Trauma Skills Course at RCS				HST 5-8
	Teaching the teachers / Training the trainers-e.g. RCS / UNICON				HST 5-8
	Recognised Management Course				HST 5-8
	Good Clinical Practice and research methodology course				In house and through NIHR network
	NOTSS course/ Human Factors Course				organised locally by SoS
	Preparatory Course for the ISB FRCS Exit Examination				
	National Specialty Association Meetings				HST 3-8 (at least three national/international meetings HST throughout training)
	International Specialty Association Meetings				HST 3-8 (at least three national/international meetings throughout HST training)
	Recognised Specialty Training Course - e.g. M62 Coloproctology Course				
	Recognised Management Course				
Regional Teaching Programme				General Surgery curriculum-based regional training programme-70% attendance per annum	

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Neurosurgery	ATLS				
	CCrISP				
	Basic Surgical Skills				
	Management Course				
	Neurosurgical Boot Camp/ enhanced Induction-ST1 level				Held annually in Manchester-funded by industry and SBNS
	Neurosurgical Boot Camp-ST3 level				Held annually in Coventry -funded by industry and SBNS
	Teaching the teachers / Training the trainers-e.g. RCS / Unicon				
	Good clinical Practice/research methods				
	Non-Technical Skills for Surgeons (human factors)				Likely to become mandatory in next 2 years. Locally supplied by SoS
	ESPN Course in Paediatric Neurosurgery				
	Attendance at National Meeting (and present)				
	Attendance at sub-specialty skill course appropriate to trainees need (in Final years) i.e. vascular, endoscopy, oncology, spine.				
	Regional Teaching Programme				Neurosurgery regional training programme-70% attendance per annum for ARCP outcome 1
	Preparatory Course for the ISB FRCS Exit examination				

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Oral and Maxillofacial Surgery	Management Course				
	Good Clinical Practice (GCP)				
	Research methodology Course				
	Teaching the teachers / Training the trainers-e.g. RCS or Unicon				
	Oxford / KSS Regional Teaching Programme				
	ATLS x 2 with valid certificate at CCT				
	Head & Neck Anatomy ST3-4				
	Basic plating ST3-4				
	Microvascular anastomosis ST3-4 (also called Microsurgery)				
	Preparatory Course for the ISB FRCS Exit examination ST5-6				
	OMFS Enhanced Induction (Bootcamp) ST3				
	Non-Technical Skills for Surgeons (e.g. human factors)				
	RCS Emergency skills course				
	Free flap course / simulation				
Orthognathic planning course					

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Otolaryngology (ENT)	Management Course ST6-7				
	West Midlands OMFS Teaching Programme				ENT regional training programme-70% attendance per annum for ARCP outcome 1
	APLS Course				
	Paediatric Immediate Life Support Course (PILS)				APLS can be substituted for a PILS course providing it is within 12 months of CCT
	West Midlands ENT Teaching Programme				ENT regional training programme-70% attendance per annum for ARCP outcome 1
	Non-Technical Skills for Surgeons (e.g. human factors)				Locally delivered course for ST3s and St6s - lieky to be mandatory in next 2 years
	Teaching the teachers / Training the trainers-e.g. RCS Ed				
	Research methodology Course				
	Temporal Bone Dissection				
	Sinus anatomy and dissection				
	Septorhinoplasmy and facial plastic surgery				
	Head and Neck Surgery				
	Preparatory Course for the ISB FRCS Exit examination				
Laser Surgery Course					

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Paediatric Surgery - S/L run by London Deanery	Management Course				
	Good clinical Practice/research methodology				
	APLS				Required early, middle and final years
	BAPU Urology course				
	Oxford oncology course				
	Neonatal Surgery Course				
	Advanced Paediatric Laparoscopic Skills				
	Vascular Access Course				
	Non-Technical Skills for Surgeons (e.g. human factors)				Locally delivered course available to OUH trainees
	Definitive Trauma Skills Course				
	Preparatory Course for the ISB FRCS Exit examination				
	Attendance at National Conference				Alternate Years
	Teaching the teachers / Training the trainers-e.g. RCS or UNICON				

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Plastic Surgery	ATLS course				Must be current for CCT
	Management / Leadership course (ST6-8)				
	Teaching the teachers / Training the trainers-e.g. RCS / UNICON				
	Good clinical Practice/research methods (ST6-8)				Available free online
	Microsurgical Skills Course (ST3-4)				Available in UK (£1500), but may be cheaper abroad
	IRMER (Radiological Safety)				
	EMSB Burns Course (ST3)				
	Basic Skills in Hand Surgery				Oxford Hand Surgery Course available
	Cadaveric flap dissection course				Simulation training in Oxford SoS
	AO Hand Fracture Fixation Course ST3-4				
	Preparatory Course for the ISB FRCS Exit examination				eg Canniesburn, Norwich, Birmingham
	BAPRAS Advanced Educational Courses				
	BSSH Instructional Courses				
	Non-Technical Skills for Surgeons (e.g. human factors)				Mandated by SoS, should be available free within SoS

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Trauma & Orthopaedics	Teaching the teachers / Training the trainers-e.g. RCS / RCS Ed / Unicon etc				
	Management Course / Leadership Course				
	Good clinical Practice/research methods				
	ATLS with recertification				
	Non-Technical Skills for Surgeons (e.g. human factors)				
	Plastering Course				
	Advanced Fracture Management (AO or equivalent)				
	Basic / intermediate/ Advanced Arthroscopy Course				
	Hip Arthroplasty				
	Knee Arthroplasty				
	Oxford regional teaching programme				
	Preparatory Course for the ISB FRCS Exit examination				
	Cadaveric courses for surgical approaches & surgical procedures				
	Damage control trauma				
	IM Nailing				
	Cementation techniques workshop				
	Major conference meetings eg BOA, BESH, BSSH, BHS, BASK, BOFAS, BOT, EFFORT, AAOS				
	Subspeciality interest courses senior trainees				
External fixator courses					

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Urology	Training the trainers-e.g. RCS / UNICON				
	Management and Leadership Course ST7				Oxford / Cambridge Course
	Enhanced Induction Boot camp-ST3				Leeds
	GCP Course ST3-5				
	FRCS Urology - Revision Course ST5				BAUS
	Research methodology Course				
	Certificate in Urodynamics course				
	Oxford Regional Teaching Programme				Urology regional training programme-70% attendance per annum for ARCP outcome 1
	Scientific Basis of Urology course London				
	BAPU Course (paeds urology) ST5-6				
	BAUS Annual Conference				one attendance in Final Years
	Spinal Injuries Course				
	Emergency cadaveric Surgery Course ST4-5				
	Non-Technical Skills for Surgeons (e.g. human factors)				Locally developed course - mandatory for ST3 and ST6

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Vascular Surgery	Management Course ST7-8				
	Teaching the teachers / Training the trainers-e.g. RCS Ed				
	ATLS and Subsequent re-certification				
	Good clinical Practice/research methods ST3-4				
	Introduction to Vascular Surgery-all newly appointed ST3s,				3 day residential course in Wolverhampton.
	cCRISP				
	Any Instructor courses (ATLS, Basic Surgical Skills, cCrisp etc.)				
	Regional Teaching Programme				Vascular curriculum regional training programme-70% attendance per annum
	Definitive Trauma Skills Course ST6-8				
	Non-Technical Skills for Surgeons (e.g. human factors)				Locally delivered for ST3 and ST6 - likely to be mandatory in next two years
	Preparatory Course for the ISB FRCS Exit examination				
	Attendance at a National Meeting				Once in Final Years
	ASPIRE Programme-ST3-ST8				Annual curriculum aligned course with industry funding.
	Vascular Ultrasound				
	Amputation Course ST3-4				
	Cadaveric Anatomy Courses ST5-6				Run locally for first time this year
	Open Vascular Approaches ST6-8				
Complex endovascular course ST6-8					