

Imperial College Healthcare NHS Trust Training Interface Group fellowship post in Major Trauma



Introduction

The fellowship programme is run through the Joint Committee on Surgical Training (JCST).

Fellowship posts are open to all higher surgical and where appropriate, non-surgical trainees, that meet the person specifications. Details of eligibility are found through the [JCST](#).

Any unit applying to host Training Interface Group fellows must have trainer representation from all parent specialties.

Applicant units are required to be able to deliver the TIG curriculum and adhere to the quality indicators (QIs). The curriculum can be found on the [ISCP website](#) in the curricula of the most relevant parent Specialties (as mentioned above) and the QIs are listed on the [JCST website](#).

The data included in the form below is an extract of the data submitted by the unit in their application to become a TIG unit.

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Unit Lead Trainer:

Name
Shehan Hettiaratchy

Local Educational Provider (LEP)

Main hospitals/trusts involved with teaching (base units):

	Hospital/Trust A	Hospital/Trust B	Hospital/Trust C
Name of Trust	Imperial College Healthcare NHS Trust		
Address of Trust	St Mary's Hospital Praed Street London W2 2NY		

Peripheral units (if to be visited by trainee):

	Hospital/Trust N	Hospital/Trust O	Hospital/Trust P
Name of Trust	The Royal Marsden Hospital		
Address of Trust	203 Fulham Road London SW3 6JJ		

LEP Consultants / Trainers

Primary Educational Supervisor (may be a trainer): Shehan Hettiaratchy

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Main Trainer(s) involved with fellowship:

A main trainer must undertake more than five programmed activities (PA) in their job plan and they must also be a surgeon primarily in the relevant sub-specialty area and recognised by the GMC as a trainer. At least one trainer from each specialty must have five years full time experience in the NHS.

List of parent Specialties of main trainers:

Parent Specialty	Number of main trainers from this Specialty
General Surgery/Trauma	3
Vascular Surgery/Trauma	3
Orthopaedic Surgery	3
Neurosurgery	3
Plastic Surgery	2
Paediatric Surgery	2
OMFS	1

Other Trainer(s) involved with fellowship:

Parent Specialty	Number of other trainers from this Specialty
Radiology	2
Elderly Care Medicine	2
Emergency Medicine	2
Rehabilitation Medicine	1
Psychiatry	1
Cardiothoracic Surgery	1
Hepatobiliary Surgery	1

Any other Specialties who are members of the multidisciplinary team not already mentioned as appropriate to the TIG:

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Specialty	Trust A (numbers)	Trust B (numbers)	Trust C (numbers)
Trauma physiotherapists			
Trauma occupational therapists			
Trauma clinical psychologists			
Trauma dietician			
Trauma pharmacist			
Trauma Nurse Co-ordinator			
Trauma Matron			

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Indicative Timetable

The fellow should be based at the main hospitals/Trusts for most of their educational activity but one session (professional activity) may occur outside these units each week. A trainee may work for 48 hours per week and if there is no on-call, all this time may be used for training.

Below is an indicative timetable that indicates the type of proposed activity and includes supporting professional development (SPD). SPD should be one half day each week. Please note that the timetable must be compatible with the Quality Indicators specific to the relevant TIG. All Quality Indicators may be found online at: <https://www.icst.org/training-interface-groups/quality-processes/>

Types of activity

Combined outpatient clinic (COC)

Other outpatient clinics (OOC)

Operating theatre (Th)

Multi-disciplinary team meeting (MDT)

Supporting Professional Development (SPD)

Teaching ward round (WR)

Research activities (RA)

Please indicate the activity and the trust, for example, MDT (A) or Th (B).

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Morning	0800-0900 WR ITU	0800-0900 WR ITU	0800-0900 WR ITU	0800-0900 WR ITU	0800-0900 WR ITU		
	0900-0930 MDT	0900-0930 MDT	0900-0930 MDT	0900-0930 MDT	0900-0930 MDT		
	0930-1030 WR MTW	0930-1030 WR MTW	0930-1030 WR MTW	0930-1030 WR MTW	0930-1030 WR MTW		
	Th- trauma and rotating specialist	Th- general/vascular;					

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	theatres	1:4 weeks surgical specialties					
Afternoon	1600-1630 Board round MTW Th	1200-1300 Major Trauma Departmental Teaching RA (defined project for the Trauma Research Collaborative, Imperial College) 1600-1630 Board round MTW	COC- alternating Major trauma/TBI/ Orthoplastic/	1100-1200 AHP Trauma Teaching 1245-1345 Trauma case reviews (multispecialty) 1400-1500 Neurosurgery Teaching 1400-1600 Major Trauma clinic (fortnightly) 1600-1630 Board round MTW	Teaching (1 hour trauma imaging, 1 hour trauma care) – 1600-1630 Board round MTW		
Evening			No formal on call but 1 evening per week shadowing code red surgeon (non-resident)				

Regular attendance at monthly board and clinical governance meetings will be expected.

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In addition to this baseline timetable, the fellow will spend individual weeks within a range of specialties designed to help them gain specific competencies. The amount of time spent in each specialty can be made bespoke to the fellow's needs. Specialties include:

- Cardiothoracic surgery
- ENT surgery
- Neurosurgery
- Vascular surgery
- Paediatric surgery

The fellow will also be funded to attend the following courses (if not previously completed):

Definitive Surgical Trauma Skills (RCSEng)

Surgical Training for Austere Environment (RCSEng)

Trauma Team Leader Course (ICHNT)

Damage Control Surgery Course (ICHNT)

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Training Delivery

Please an overview of the Unit's TIG Fellowship Training Delivery plan:

Fellows will undertake a formal, modular major trauma training programme which will cover the competencies as described in RCSEng paper "Major Trauma Workforce Sustainability- outcomes of the RCS Major Trauma Workgroup". This will comprise of formal teaching sessions, tutorials, simulation training and clinical teaching and competence assessment via ICSP tools. For those competencies/skills outside the existing ICSP programme (radiological assessment), specific training will be provided. The fellows will use their ISCP logbook to confirm their attainment of the relevant competencies.

Knowledge

- formal teaching/tutorials

Clinical Skills

- rotational attachments/simulation training/training courses

Technical Skills

- rotational attachments

The specific stream will be matched to whether the fellowship is for resuscitation surgeon or major trauma consultant. The outline curriculum will be:

a) Resuscitative Surgeon

- key skills - trauma principles- advanced trauma- general principles-abdomen and thorax- head and neck- extremity and soft tissue- vascular trauma-

Delivery of clinical skills will focus on the resuscitative surgeon syllabus, individual candidates background (vascular versus general surgery) and previous experience.

The majority of competencies will be attained via exposure to the Major Trauma workload. Augmentation of this experience will be provided by time spent in the following areas and this can be tailored to the individual's needs:

- Vascular- surgical exposure to major intra-abdominal vessels during elective vascular surgery
- Transplant- vascular access, surgical techniques
- HPB- hepatic surgery