

North Bristol NHS Trust *and* Royal United Hospitals Bath NHS Foundation Trust Training Interface Group fellowship post in Hand Surgery



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
James Henderson

Local Educational Provider (LEP)

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

	Hospital/Trust A	Hospital/Trust B	Hospital/Trust C
Name of Trust	North Bristol NHS Trust	Royal United Hospital Bath NHSFT	
Address of Trust	Southmead Hospital Bristol BS10 5NB	Combe Park, BA1 3NG	

Peripheral units (if to be visited by trainee):

	Hospital/Trust N	Hospital/Trust O	Hospital/Trust P
Name of Trust	Bristol Royal Hospital for Children		
Address of Trust	Upper Maudlin Street Bristol BS2 8BJ		

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LEP Consultants / Trainers

Primary Educational Supervisor (may be a trainer):

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
Plastic Surgery	3
Orthopaedic Surgery	3

Other Trainer(s) involved with fellowship:

Parent Specialty	Number of other trainers from this Specialty
Radiology	1
Plastic Surgery	2
Hand therapy	3
Neurology	1

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

Specialty	Trust A (numbers)	Trust B (numbers)	Trust C (numbers)

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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.jcst.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	Bristol Hand MDT EVW new patient clinic COC Bath All day list Prof Giddins TH	Bristol Children' Congenital hands list TH Bath MDT Clinic IJL, AJC	Bristol EVW trauma/follow up Clinic Bath AJC all day TH	BristolTrauma list with SH or unsupervised Bath JL WALANT list 1/4 IJL MDT	BristolJH Elective surgery EVW trauma surgery TH Bath Hand MDT/Hand diploma session	Optional COC (A) TH(A)	Optional COC (A) TH(A)

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Afternoon	EVW elective list GDG List TH	Bristol Congenital hand clinic Bath Hand Trauma surgery TH	Hand Diploma tutorial/ Private Study/ Bath AJC TH	BristolJH Hand Clinic COC (adult complex) and SH (Peripheral nerve) COC Bath Rheumatology MDT Clinic COC	JBristolH elective list/paediatric trauma (optional) Study/travel		
Evening							

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Training Delivery

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

Bristol- Southmead hospital is a major trauma centre. We see about 20 injured hands per day, and many of these are high energy. We do a large number of flap reconstructions and complex fractures, along with tendon and nerve repairs/reconstructions. The workload is so high that the hand consultants mainly do reconstructions and the straightforward repairs are done by specialty surgeons (staff grade /associate specialist level). The fellow will have excellent exposure to complex hand injuries. A large part of our work is the late management of hand injuries managed initially by other surgeons in the region. This includes tendon transfers and reconstructions, nerve grafts, arthrotenolyses and osteotomies. We do the reconstructive work for burned hands, which are initially managed by a separate burns team.

A full range of congenital hand differences are managed at the Bristol Children's Hospital with weekly lists and clinics.

Bath- we run a hand trauma service for a population of c. 500,000. We treat all hand injuries except burns.

We run 5 elective operating sessions a week and 1-2 trauma hand operating sessions with some ad hoc operating for hand trauma

Module 1: Skin / Soft tissue / Microsurgery / Dupuytren's Disease

Bristol- JH weekly trauma session and two elective sessions (all day list) for complex hand reconstructions, free flaps and elective cases. Bristol- EVW alternate weekly elective lists and weekly trauma lists x2 as above.

Bristol- New Consultant (tbc) will provide similar opportunities

Bath treat Dupuytren's disease, skin cancers in the hand and some trauma local soft tissue cover

Module 2: Fractures and Joint Injuries including Wrist instability

Bristol: JH and EVW each do a trauma list every week. Complex fractures or reconstructions are saved up for these lists. Approximately 250 ORIFs performed each year.

In Bath: We run a conservative hand fracture practice with a low rate of operating as we can manage so many successfully non-operatively. Nonetheless we run regular hand fracture lists every week.

Module 3: Osteoarthritis and inflammatory arthritis

Bristol- We see large numbers of patients with oosteoarthritis, and do a reasonable number of trapeziectomies/fusions/ joint replacements etc. We

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have good relationships with Rheumatology and do some surgery for inflammatory arthritis both electively and for “acute” tendon reconstructions etc.
Bath: We treat a full range of arthritis problems including a large RA practice driven from the Royal National Hospital for Rheumatic diseases in Bath. Our osteoarthritic practice includes joint replacement and significant number of partial carpal fusions. We also undertake significant numbers of wrist arthroscopy.

Module 4: Tendon and tendon-related disorders

Bristol- As a major trauma centre we see a huge number of tendon injuries, both acute, and after delayed presentation.

Bath – there are fewer tendon injuries but we treat all the flexor and extensor tendon injuries presenting to our department, and have a specialist service for Rheumatoid hands.

Module 5: Nerve and nerve related disorders

Bristol- We have good relationships with neurology and neurosurgery, and receive large number of patients with peripheral nerve compression/injury. We do quite a lot of nerve autografts and allografts.

Bath- We treat nerve compressions, nerve injuries and run a local service for patients with Obstetric Brachial Plexus injuries presenting from Bath, Bristol, Gloucester and the South West.

Module 6: The child’s hand, vascular disorders and tumours

Bristol- We have a congenital hand service at the Children’s hospital, and offer a full service including toe transfers and complex reconstructions. We treat invasive and benign hand tumours including sarcoma, and all skin cancers of the hand. There is a vascular malformations MDT.

Bath – we undertake simple children’s hand surgery but not complex congenital abnormalities. We treat benign hand tumours and vascular anomalies.