Advanced Training
Regional Anaesthesia

Job Description

Full time

Start Date: February/August

Tenure: 6 months
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Section 1: Summary of the post

Regional anaesthesia plays a role in peri operative pain management as well as acute and chronic pain both surgical and medical. The aim of this 6 month attachment is to provide exposure and mastery of advanced techniques in regional anaesthesia and an understanding of the organisation of facilities to safely provide a regional anaesthesia service. The experience gained by this module should allow trainees to become lead Consultants in regional anaesthesia in their future departments.

Training objectives:

To be competent in a wide range of regional anaesthesia techniques using a variety of methods (nerve stimulators, ultrasound) to assist in the identification and safe placement of block needles and catheters, including in-depth understanding of the place and use of ultrasound. To be technically proficient and competent (to perform independently) in a range of regional anaesthetic techniques for analgesia and anaesthesia to a variety of surgical patients (Trauma & Orthopaedics, Plastics, general surgery).

To be able to assess patients appropriately scheduled for elective and emergency procedures and provide necessary information to those patients about regional blocks.

To be able to assess the need for regional anaesthesia in a range of situations (acute and chronic pain) for trauma and medical patients, not stopping to multi-modal pain relief. To recognise and treat complication during the conduct of regional anaesthesia and also post-procedure.

To assist and provide advice to fellow colleagues and junior trainees about regional techniques when they are in difficulty.

To be actively involved with local regional anaesthesia training courses (Hull Ultrasound Masterclass, Blockit) and be an instructor (educator) in local and regional course. To be actively involved with audit and research (departmental as well as national) pertaining to regional anaesthesia.

To take or pass EDRA (European Diploma of Regional Anaesthesia) during the following months of advanced training in regional anaesthesia.
## Section 2: General details of the post

<table>
<thead>
<tr>
<th><strong>Title:</strong></th>
<th>Advanced Training Fellow Regional Anaesthesia</th>
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<tbody>
<tr>
<td><strong>Location:</strong></td>
<td>Hull Royal Infirmary &amp; Castle Hill Hospital Hull and East Yorkshire NHS Trust</td>
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<tr>
<td><strong>New or Replacement Post:</strong></td>
<td>New Post(s)</td>
</tr>
<tr>
<td><strong>Prime responsibility:</strong></td>
<td>To work in a team of junior doctors within and continue with training and educational objective set by RCOA</td>
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<tr>
<td><strong>Accountable to:</strong></td>
<td>Clinical Director of Anaesthetic services Dr. Richard Owen-Smith Dr. Darren Walkley</td>
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<tr>
<td><strong>Reports to:</strong></td>
<td>Regional Anaesthesia Co-ordinator- Dr. P. Balaji</td>
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<tr>
<td><strong>Works with:</strong></td>
<td>Specialist Registrars (ST3-ST7) Senior House Officers (CT1 to 2) including ACCS trainees Specialty Doctors</td>
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| **Key tasks:** | - To be part of a team of anesthetists delivering daytime and after hours care for Orthopaedic and Trauma, Plastics and general surgical patients  
- To developing skills needed to lead regional anaesthesia and acute pain teams  
- To continue training and Educational Objectives to meet advanced Regional Anaesthesia training requirements |
## Section 3: Personal Specification

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<tr>
<th>Requirements</th>
<th>Essential</th>
<th>Desirable</th>
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<tr>
<td><strong>Qualifications</strong></td>
<td>MBBS or equivalent</td>
<td>Further qualification in Regional Anaesthesia (EDRA)</td>
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<td></td>
<td>Full Registration with GMC</td>
<td>MSc in regional anaesthesia, MD, PhD or M Med Sci</td>
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<td></td>
<td>Final FRCA</td>
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<tr>
<td><strong>Clinical Experience</strong></td>
<td>Ability to take independent responsibility for clinical care of patients</td>
<td>Additional clinical experience or advanced training in regional anaesthesia</td>
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<td>Completion of intermediate training and competencies for regional anaesthesia.</td>
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<tr>
<td><strong>Clinical Audit and Research:</strong></td>
<td>Understand the principles of Clinical Audit</td>
<td>Ongoing interest in clinical audit</td>
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<td>Must have undertaken and completed audit projects</td>
<td>Evidence of research in regional anaesthesia</td>
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<tr>
<td></td>
<td>Evidence of audit in regional anaesthesia</td>
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<td>A commitment to continuing research.</td>
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<tr>
<td><strong>Teaching Experience</strong></td>
<td>Experience in training and teaching postgraduate and doctors and medical students in small and large groups.</td>
<td>Previous attendance of Appraisal Techniques and Small Group Teaching Workshops.</td>
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<td>Training the Trainers or ATLS or GIC Instructor courses.</td>
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<tr>
<td><strong>Management and Administrative Experience</strong></td>
<td>Ability and willingness to work within the Trust Clinical Governance framework.</td>
<td>Attendance at recognised management courses</td>
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<td></td>
<td>Awareness of the current organisation of the NHS and the proposed changes to the service.</td>
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### Other Attributes

- Ability to work in a multidisciplinary team.
- Enquiring, critical approach to work and a commitment to the practice of evidence-based medicine.
- Caring attitude to patients and relatives of patients.
- Conscientious and diligent.
- Ability to communicate effectively with colleagues, patients, relatives, nurses, allied health professionals, administrative staff and other agencies.
- Commitment to Continuing Professional Development and the requirements of Clinical Governance and Audit.
- Willingness to fully engage in appraisal. Self-awareness and ability to learn from feedback.
- Evidence of entitlement to live and work in the UK.
- Must be able to meet on call requirements.

- Evidence of leadership and team building.
- Evidence of adaptability and flexibility.
- Creative and innovative.
- Familiar with information technology and general computer skills.

### Section 4: Full details of the post

**THE HOSPITALS**

The Trust comprises of two main hospital sites, Hull Royal Infirmary and Castle Hill Hospital and operates Outpatient Clinics from various peripheral sites.

**Hull Royal Infirmary (695 beds)**

This hospital is the major acute hospital in East Yorkshire and serves a population in excess of 600,000. It has the only Accident and Emergency department and the following specialties:-
Cardiology
Clinical Haematology
Dermatology
Diabetes/Endocrinology
ENT & Head & Neck Surgery
General Medicine
General Surgery & Vascular Surgery
Gastroenterology
Medicine for the Elderly
Neurology
Neurosurgery
Neurophysiology
Obstetrics and Gynaecology
Ophthalmology
Oral Surgery & Orthodontics
Orthopaedics
Paediatric Medicine
Paediatric Surgery
Renal Medicine
Rheumatology

**Acute Admissions Unit** - The Acute Admissions Unit is situated adjacent to the A & E Department. The Unit has promoted greater integration of the
General Medical teams with the Department of Medicine for the Elderly, allowing medical and nursing staff to cope better with the growing pressures on emergency admissions. Close working relationships are established between the Admissions Unit and the A & E Department.

Critical Care - There are 22 beds available for ICU and HDU patients in close proximity to the 9 main operating theatre complex. There are also separate Neurosurgical and Respiratory High Dependency Units.

Women’s and Children’s Hospital - This opened in 2003 and provides a full range of gynaecology, fertility, maternity and neonatal services. There are over 7000 deliveries a year.

Eye Hospital – This opened in 2002, and provides three operating theatres, as well as an inpatient ward.

Castle Hill Hospital (645 beds)
The hospital is the main site for elective surgery and is the base for the cancer service. Clinical Services currently on site include:

Cardiology
Cardio-Thoracic Surgery
ENT and Head and Neck Surgery
Gastroenterology
General Medicine
General Surgery, colorectal and breast
Genito Urinary Medicine
Infectious Diseases
Medicine for the Elderly
North Humberside Breast Screening Service
Orthopaedics
Plastic Surgery
Queen’s Centre for Oncology and Haematology
Rehabilitation
Rheumatology
Thoracic Medicine
Urology Service

**Critical Care** - There are 19 beds available for ICU and HDU patients based in two units. This facility is close to the cardiac and upper GI theatres.

**Queens Medical Centre** - This unit opened in 2008 and is the regional centre for oncology and haematology as well as palliative care.

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**DEPARTMENT OF ANAESTHESIA**

A total of 62 Consultant Anaesthetists work for the Trust. The department also currently employs 3 Associate Specialists, 6 Specialty Doctors and 45 anaesthetic based trainees ranging from CT1-ST7. There are also trainees from acute medicine, respiratory medicine and emergency medicine who rotate through training in Intensive care and we train both FY1 and FY2 Doctors from our Local Foundation School. There are three anaesthetic practitioners working in the department.

Secretarial and administrative support to the Department is provided by 6 secretaries in anaesthesia and two based in critical care.

Regional Anaesthesia Services

For many years, Hull has been a leading centre for the practice and teaching regional anaesthesia blocks and placement of nerve catheters. We have regular shoulder, upper limb and lower limb operating lists.
(trauma, orthopaedics and plastic list) accounting around 50 upper limb procedures and 50 lower limb procedures per week. On an average, 5-10 cases have nerve catheters (shoulder replacements, total wrist replacement, abdominal surgeries, and lower limb and ankle surgeries) per week. There are active research and audit programs and opportunities for innovation in clinical practice. Blockit course was the first of kind in UK to demonstrate live video link of nerve blocks from operating theatres. Regular annual scientific meetings and evening meetings are held in this region. Also proud to host the Annual RA-UK (Regional Anaesthesia) meeting in Hull on 12th and 13th May 2016.

Senior Anaesthetic Medical Staff for regional anaesthesia module currently include:

Dr. Ram – Consultant

Dr. Edwards - Consultant

Dr. Gopalakrishnan - Consultant (Clinical Director)

Dr. Balaji - Consultant

Dr. Coe – Consultant

Dr. Hong – Consultant

Dr. Rajendran - Consultant

Dr. Srinivasan – Consultant

Dr. Venkatesan – Consultant

Dr. Pettit – Consultant

Dr. Ventour – Consultant

Dr. Buckley – Consultant

Dr. Balage – Associate Specialist
TRAINING AND TEACHING

Hull is a postgraduate teaching centre with an enthusiasm for, and a commitment to high quality training of anaesthetists. In addition, the anaesthetic department undertakes training of HYMS undergraduate medical students.

ANAESTHETIC TRAINING

The anaesthetic department has a good record of practical training and exam success and is building on this in its role as an independent teaching centre. The candidate will be expected to contribute to the teaching of the trainees within the Yorkshire East Coast School of Anaesthesia, both as part of the departmental teaching programme, as well as during accompanied sessions in theatre or in other areas of clinical work. The School, which is based in Hull and is part of the Yorkshire Deanery, has trainees in Hull, Scunthorpe, Grimsby, Scarborough and York hospitals. In Hull there are 44 anaesthetic based trainees ranging from CT1-ST7 and there is 1 post for advanced training in Critical Care.

Anaesthesia trainees progress through core training in years 1 and 2 spending at least one year in Hull or York. They are released to attend the Deanery Primary FRCA course and also attend the in-house teaching programme directed towards the Primary examination and Intensive Care Medicine. Our ST3&4 trainees attend our in-house Final Course as well as attending the Deanery Final Course to prepare them for the Final Exam. Once in years ST5-6 we deliver the higher modules as the RCOA syllabus states using the concept of spiral learning. In the ST7 we deliver advanced training tailored to the individual needs of the trainee. There is a separate post for Dual CCT in Intensive Care which is open to trainees from all specialties.
Within the department we also run several regional courses. We have a clinical skills facility where simulation based training is provided. Critical Incident Days, Airway Days and Novice Assessments and run within the simulation suite. There are also separate Viva and OSCE Courses both for regional trainees to aid with the primary and final FRCA.

The anaesthesia seven year programmes provide experience in all clinical specialties, management and research. Progress and competency is assessed at the end of each module by the relevant module coordinator. Trainees are also appraised six monthly by their educational supervisor, and undergo a formal (ARCP) assessment each year.

**EAST RIDING MEDICAL EDUCATION CENTRE**

The East Riding Medical Education Centre (known as ERMEC) is located on the Hull Royal Infirmary site. The Centre contains a 200 seat auditorium equipped with full video and dual projection facilities and three large seminar rooms. There is an extensive Resource Centre with a sister facility at Castle Hill Hospital. The Resource Centres have holdings of over 10,000 texts and receive 72 journals on weekly or monthly receipt, together with some Video and DVD items. Access is available to the numerous online resources available from the Resource Centres’ PCs. The Resource Centres have 24/7 access via a swipe card system. The centre incorporates the largest Postgraduate medical educational facility in the Yorkshire Region and supplies catering and support services, in addition to its central teaching and academic roles. The associated department at Castle Hill Hospital includes a 70 seat lecture theatre with modern audio-visual equipment.

Professor Loubani is the Director of Postgraduate Education for East Yorkshire and is responsible for the education of medical staff and the running of the East Riding Medical Education Centre. The Centre has a comprehensive Postgraduate tuition programme in which the successful candidate will be encouraged to take part. There is a commitment within the Trust for Consultant staff to participate in continuing professional development.
Section 5: General Information about the Trust

QUALITY OF CARE

The Trust is registered with the Care Quality Commission (CQC). The most recent compliance inspection was in 2015 where a number of outcomes were identified as requiring ongoing work to ensure compliance is maintained. The Trust has put plans in place to address this.

Further detailed information regarding the quality of care and performance of the Trust can be found in the Quality Accounts published every year and available on the Trust website.

NEW DEVELOPMENTS AND SERVICE IMPROVEMENTS

Currently the Trust is undergoing a period of change to improve the service it provides to patients. Some of the major changes include moving more inpatient work into day case and transferring all elective surgery to the Castle Hill site, leaving Hull Royal as the site for unplanned work.

In 2012/13, the Trust achieved Major Trauma Centre status.

ADDITIONAL INFORMATION

Hull is one of the country’s main ports with the advantage of closeness to the rest of the European Community. There is an increasing number of direct inter-city trains to London and regular services to other major centres. The M62 motorway provides fast communications within Yorkshire and links directly with the A1 and M1 North/South motor routes. Humberside Airport provides a reliable service to several European cities. There is easy access to nearby pleasant countryside, dales, moors and first-class coastal resorts. The City of York, with its Minster and many other attractions, including the Jorvik Centre, can easily be visited in a day.

East Yorkshire has forty miles of spectacular coastline from Spurn Point in the south to Filey Brigg in the north. Spurn Point has the only paid full-time lifeboat crew in the country and is a bird watchers’ paradise. Nearby is
Hornsea Mere, a huge freshwater lake and RSPB reserve. Hornsea also has a famous local pottery and an award winning Museum of Village Life.

Both the City of Hull and the nearby market town of Beverley are ancient Boroughs of considerable interest. Hull was very much rebuilt after heavy bombing in World War II and is, therefore, a modern as well as an historic city. There is an attractive marina and an international ice rink and there is a good choice of theatre and concert programmes, at both the New Theatre and City Hall in the city centre. Beverley has a beautiful medieval Minster, fine Georgian and other period houses and cobbled market square. The restored Dominican Friary, dating from the 14th Century, and nearby racecourse are notable attractions.

The Humber Bridge links the North and South Banks of the Humber, which have a combined population of some 900,000 people.

There are good education facilities, both private and state, for school age children and, in addition to the University of Hull, there is a second university, the Lincolnshire and Humberside University, based in the area.

Several recently completed projects in the City, have helped to ensure that Hull is recognised as one of the UK’s Top 10 cities. These include The Deep, (a Marine Science and Visitor Centre), the KC Stadium and the redevelopment of the Ferensway shopping area.

Housing locally is generally cheaper than in most other parts of the country. There are many villages with good housing/facilities surrounding Hull and within the required travelling time.

Hull is voted as the City of Culture 2017

TRUST SAFETY POLICIES AND PROCEDURES

You are responsible for your own health and safety and must co-operate with management to achieve safer work processes and work places, particularly where it can impact on others. You are to ensure suitable and sufficient equipment is provided and the adherence to Trust safety policies,
to sustain the health and safety of staff, patients and visitors, to areas within your remit.

You are required to review all risk assessments periodically and particularly when staffing and/or equipment changes, monitoring the effectiveness of any control measures implemented.

In addition to the Trust’s overall responsibilities under the Health Act Code of Practice for the Prevention of HCAI 2006 for your safety, you have a personal responsibility to ensure that your work adheres to this Code in the delivery of safe patient care within the organisation.

EQUAL OPPORTUNITIES

The Trust is an equal opportunities employer with family friendly working practices available.

Section 6: Employment Information

Advanced Fellowship programme;

The post holder would be expected to take part in a very structured and well defined training programme which is in line with the recommendations of Royal College of Anaesthetists and Regional Anaesthesia societies. The post involves clinical and management training and the post holder is also expected to get actively involved in teaching.

Teaching:

The post holder would be expected to take part in their teaching programme, as well as teaching junior staff and nursing staff and helping with induction of new staff.

On Call Arrangements:

This is arranged to conform with the guidelines recommended by “Hours of Work of Doctors in Training” published in 1991 by The NHS Management
Executive (The New Deal). A Rota system is operated to comply with local requirements and the numbers of trainees in post and the working week is 48 hours or less.

**Leave:**

Annual leave entitlement is 27 or 32 days per annum, depending on point of scale. Study leave entitlement is 30 days per annum and is usually allowed and funded for approved courses/study within the specialty.

**Section 7: Application and Visiting information**

**Applications** for the post should be submitted online.

**Contact**

You may contact the hospital to arrange a visit for further details, please contact the Secretaries on 01482 674542 or 01482624196, Department of Anaesthetics to arrange an appointment to meet Dr P Balaji or Dr SG Ram.