

Regional Anaesthesia Fellow training at New Cross Hospital

Regional anaesthesia fellowship at the Stoke school of anaesthesia is typically undertaken by trainees in their ST6 year. This training is designed to equip the trainee in gaining expertise and skills in the perioperative management of patients receiving neuraxial or peripheral neural blockade for anaesthesia and /or acute analgesia

Within the Stoke School of Anaesthesia, the Regional Anaesthesia Fellowship training is provided by

1. The Burton Hospitals NHS trust/ Oswestry – February to July
2. The Royal Wolverhampton Hospitals NHS Trust /Oswestry – August to January

Duration of Training: six months as per the above arrangement

Scope of Fellowship Training Programme at New Cross Hospital

Over the course of the fellowship training, the fellow will enhance his/her cognitive, psychomotor, and affective skills to safely and effectively administer and teach regional anaesthesia by performing regional blocks for

Intraoperative care (with or without general anaesthesia)

Postoperative analgesia for in inpatients and outpatients

Fellowship training should be concerned with the development of expertise in the theory of regional anaesthesia and acute pain medicine.

Upon completion of the program, it is expected the fellow should be able to

1. Describe rational selection of regional anaesthesia and/or postoperative analgesic techniques for specific clinical situations.
2. Debate the advantages/disadvantages of regional versus general anaesthesia for various procedures and patients in regard to patient recovery and patient outcome including cost effectiveness
3. Recognize and intervene to manage inadequate operative regional anaesthetic and postoperative analgesic techniques with supplemental blockade and/or alternative approaches
4. Demonstrate the knowledge and skills necessary to perform and to effectively teach a wide range of advanced practice block techniques.

Upper Limb Blocks

Suprascapular nerve block,

Interscalene block (single shot and continuous)

Supraclavicular block

Infraclavicular block (single shot and continuous)

Axillary block (Single shot and continuous)

Intercostal nerve block

Thoracolumbar paravertebral block

Abdominal Blocks

Rectus sheath block,

Transversus abdominis plane block,

Ilioinguinal-iliohypogastric block

Sciatic nerve block (various approaches)

Lower Limb Blocks

Sciatic popliteal block

Lumbar plexus block

Femoral nerve block (Single shot and continuous)

Lateral femoral cutaneous block

Obturator nerve block,

Saphenous nerve block,

Practical Training: The post holder will be posted to operating lists in Orthopaedics, Trauma, General Surgery, Obstetrics and Eyes, as it is expected that some additional modules other than Orthopaedics and Trauma are expected to be completed. It is expected that one day of the week will be spent training at the Robert Jones, Agnes Hunt Orthopaedic Hospital in Oswestry. It is recommended that the trainee makes arrangement for the processing of the necessary paperwork that the HR requires at the RJAH hospital. Details of this can be provided by the College Tutor at the New Cross Hospital

Clinical Supervision and Mentoring

The Educational Supervisor for the duration of Regional Fellowship Training is Dr Anil Singh (Regional Anaesthesia Lead). It is advised to arrange a meeting with him as soon as possible to agree the learning objectives including QI projects/audits that can be undertaken during the post

Evaluation of Training

At the end of the Training programme, it is expected that post holder demonstrate evidence of

Logbook of procedures with a fair spread of supervised and unsupervised cases

QI projects/audits /Presentations done during the post

Regional Anaesthesia Teaching

The post holder is also expected to provide a feedback on the Fellowship Training at NXH to the Stoke School