



[www.SpineSurgeons.ac.uk](http://www.SpineSurgeons.ac.uk) | [www.SpineFellowships.com](http://www.SpineFellowships.com)

---

*This listing is provided free of charge by the British Association of Spine Surgeons (BASS) at [www.spinesurgeons.ac.uk](http://www.spinesurgeons.ac.uk) and [www.spinefellowships.com](http://www.spinefellowships.com). BASS has made no assessment of the standards of these fellowships and are not inferring that they meet any standards.*

---

## Fellowship/Clinical Visit

*Date Submitted: 01/04/2022 - edited Jun2022*

**Fellowship or Clinical Visit:** Fellowship

**Start Date of Fellowship/Clinical Visit:** 01/02/2023

**End of Fellowship/Clinical Visit:** 07/02/2024 (possibility to extend to 2025)

**Name of Submitter:** Mark Nowell

**Contact Email Address:** mark.nowell@nbt.nhs.uk

**Contact Telephone Number:** 01174146699

**Institution for Fellowship:** Southmead Hospital, North Bristol NHS Trust

**Institution Address:** Southmead Rd, Bristol. BS105NB

**Country:** UK

**City/Town:** Bristol

**Type of Fellowship/Clinical Visit:** NHS / Public Healthcare

**Aimed at:** Neurosurgeons and Orthopaedic Surgeons

**Salary:** as per junior doctor contract, no oncall commitments

**Accommodation:** Not included

**Languages:** English

**Clinical Duties of Fellow:** This is a 12 month fellowship (with option to extend to 24 months if all parties in agreement), with 6 month rotations between orthopaedics and neurosurgery and shared MDTs.

Learning Outcomes

Exposure to full spectrum of orthopaedic and neurosurgical spinal practice:

- Adult & paediatric deformity
- Degenerative spine conditions including posterior, anterior and lateral approaches
- Spinal trauma
- Craniocervical junction disorders & syringomyelia
- Spinal intradural extramedullary tumours
- Spinal navigation

- Minimally invasive techniques

## Clinical Competencies

### Operative competencies:

- High volume simple degenerative surgeries ie lumbar decompressions/microdiscectomies/ACDF
- Posterior instrumented fusion including interbody fusion
- Anterior and lateral approaches to spine
- Image guidance for spinal instrumentation
- Exposure to minimally invasive techniques
- Craniocervical fixation techniques
- Experience in osteotomy techniques & deformity correction

### Non-operative:

- Principles of spinal deformity
- Management of spinal trauma and tumours
- Management of degenerative radiculopathy / myelopathy
- Management of degenerative stenosis in association with spondylolisthesis

### Miscellaneous:

Attend twice weekly multi-disciplinary meetings attended by both neurosurgical and orthopaedic spinal surgeons.

Attend biannual South West Spine Conference and regular Severn Spine Network Meetings

Provide assistance in emergency surgical management of simple and complex spinal patients

Fellow expected to teach junior colleagues in spinal surgery and present one research project at national/international spinal meeting per year

## Expected Operation numbers

Indicative operation numbers for the Fellow in the 24-month Fellowship:

	Orthopaedic	Neurosurgical	
Spinal Trauma workload		20	40
Spinal Degenerative workload	100	150	
Spinal Deformity workload		60	
Spinal Tumour workload		15	20
Spinal Infective workload		10	10
Spinal Paediatric workload	40		

**Research Duties of Fellow:** Fellow expected to teach junior colleagues in spinal surgery and present one research project at national/international spinal meeting per year

**Other details for Fellowship/Clinical Visit:** This fellowship has accreditation with the Royal College of Surgeons of England.