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NEUROSURGERY

at the James Cook University Hospital

Timeline

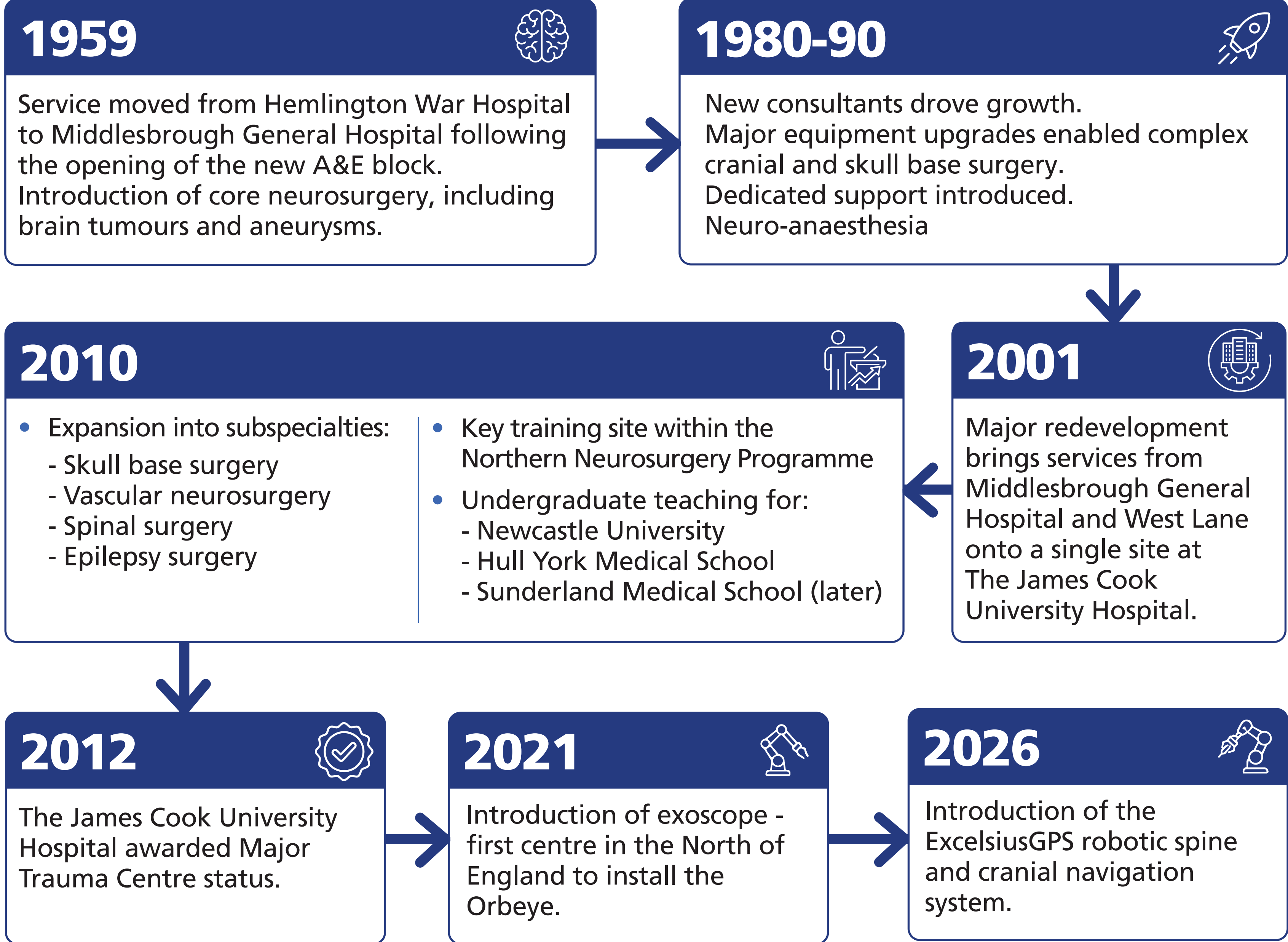


Figure 1: Hemlington War Hospital



Figure 2: Middlesbrough General Hospital



Figure 3: James Cook University Hospital



Figure 4: Roseberry Topping, Middlesbrough

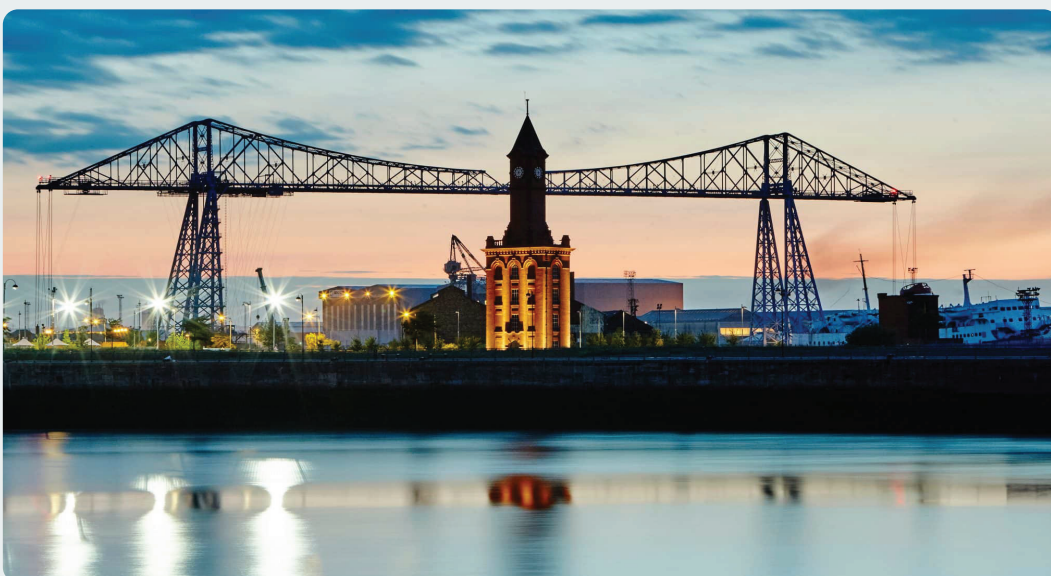


Figure 5: Tees Transporter Bridge, Middlesbrough



Figure 6: The Infinity Bridge, Stockton-on-Tees.



Figure 7: Mr Tizzard and Professor Prasad with the ExcelsiusGPS robotic system.



Figure 8: Professor Prasad with the first Olympus Orbye in the North of England.

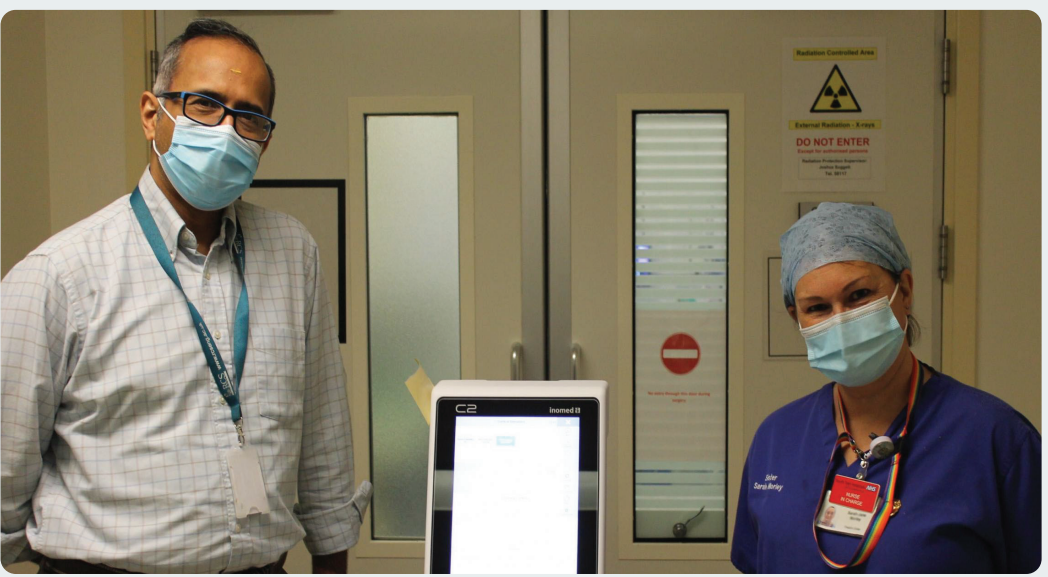


Figure 9: Mr Varma with the C2 Explore cortical stimulator, bringing advanced intraoperative functional brain mapping to JCUH.



Figure 10: Cerebrovascular bypass simulation training at JCUH, led by Mr Mukerji.



Figure 11: Loop- X imaging system



Figure 12: Mr Aziz with the Loop-X controller system

Department at a Glance



Catchment population of over 1.2 million



24 adult neurosurgical ward beds



8 NeuroHDU beds, with access to the General ICU



SCAN ME

James Cook became the first in the UK to use a new implantable device for patients who suffer from cluster headaches.

Scan the QR code above to view the full article.



PAST

Consultant Neurosurgeons

1957



Mr Patrick Clarke

Founded the neurosurgery service and established local head injury care, working single-handedly for six years. Early trauma and elective neurosurgery began at Hemlington Hospital.

1963



Mr John Moore-Robertson

Joined the unit with Mr Clarke and helped establish the neurosurgical service. They were the only neurosurgeons in the region until 1986 and played a pivotal role in its development.

1986



Mr Fred Nath

Appointed from Glasgow as a young neurosurgeon. He expanded the scope of neurosurgery in Middlesbrough.

1987



Mr Sidney Marks

Appointed from Oxford. He advanced complex aneurysm and skull base surgery following major equipment upgrades in the late 1980s.

1989



Mr John Sinar

Appointed following Mr Moore Robertson's retirement. Trained in London, he supported the continued growth of the neurosurgical service.

1995



Mr Roger Strachan

Returned as a consultant after completing his training, contributing to the continued expansion of the unit.

1996



Mr Phil Kane

Also trained within the unit before returning as a consultant. He strengthened the service during a period of continued growth.

PRESENT

Consultant Neurosurgeons

2007



Mr Simon Tizzard

After completing his neurosurgical training in Yorkshire, he undertook a spinal fellowship at the Royal Adelaide Hospital in Australia before joining the service as a consultant. He has helped develop the regional spinal service, specialising in complex spinal surgery, intradural spinal tumours and spinal oncology, and is the TPD for Neurosurgery in the North East of England.

2008



Professor Manjunath Prasad

Joined the service as a consultant specialising in cerebrovascular and skull base neurosurgery. He has played a major role in undergraduate and postgraduate medical education through collaborations with several universities and is recognised as a pioneer of exoscopic neurosurgery in the UK.

2012



Mr Anil Varma

After completing his neurosurgical training and a neuro oncology fellowship in Liverpool, he joined the service as a consultant specialising in neuro oncology and pituitary surgery. He has helped develop the regional neuro oncology and pituitary service and contributed to research and surgical training.

2013



Mr Nitin Mukerji

Completed his neurosurgical training in the North East before cerebrovascular fellowship at Stanford University, USA. He returned as a consultant specialising in cerebrovascular and skull base neurosurgery. He is Editor-in-Chief of the *British Journal of Neurosurgery* and an Honorary Fellow at Durham University.

2015



Mr Farooq Aziz

After completing his neurosurgical training in Yorkshire, he undertook a spinal fellowship in Middlesbrough before joining the service as a consultant. He has helped develop the regional spinal and pain services, with expertise in minimally invasive and complex spinal surgery, spinal tumours and spinal trauma.

2017



Mr Petr Janous

After completing complex spinal fellowships at King's College London and The Walton Centre, Liverpool, he joined the service as a consultant specialising in complex spinal neurosurgery, with a special interest in intradural spinal tumours and Chiari malformation.

2020



Mr Shahid Khan

Following extensive neurosurgical experience in South Africa, he completed his training in Middlesbrough before returning as a consultant. He has helped develop the regional spinal and hydrocephalus services, specialising in complex spinal surgery, intradural spinal tumours, NPH and IHH.

2021



Mr Jonathan Pesic-Smith

Completed his neurosurgical training in the North East before a Neuro oncology Fellowship at the Royal Melbourne Hospital, Australia. He returned as a consultant, helping develop the regional neuro oncology service, with expertise in awake tumour surgery, cortical mapping and brain tumours.