

Mr Greg A Fellows FRCS (Neuro Surg), MD (Res)

CURRICULUM VITAE

Mr Greg A. Fellows

FRCS Ed (Neuro. Surg), MD (Res)

Consultant Paediatric Neurosurgeon

2026

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PROFESSIONAL DETAILS

GMC: 4608529
CCT: 27th April 2013 (entry onto specialist register)
MPS: 269389
Email: gregfellows@nhs.net

QUALIFICATIONS

2012: FRCS Ed (Neuro Surg). Royal College of Surgeons Edinburgh.
2011: MD (Res). University of London
1999: MBBS. (Hone) (Distinction in Obstetrics & Gynaecology). King's College London
1996: Intercalated BSc (Physiology). 1st Class. MRC funded. King's College London

CURRENT POST

Consultant Neurosurgeon, Bristol Royal Hospital for Children, Bristol, UK
Consultant Gamma Knife Radiosurgeon, Bristol Haematology & Oncology Centre, Bristol, UK
Honorary Consultant Neurosurgeon, Southmead Hospital, North Bristol NHS Trust, Bristol, UK

FELLOWSHIPS

Gamma Knife fellowship, University Pittsburgh Medical Centre, PA, USA (Sept-Dec 2016)
Paediatric Neurosurgical Fellow, Alder Hey Children's Hospital, Liverpool, UK (Dec 2011-Jan 2013)

MEMBERSHIP OF PROFESSIONAL ORGANISATIONS

General Medical Council
British Medical Association
Leksell Gamma Knife Society
Medical Protection Society
The Royal College of Surgeons of Edinburgh
British Radiosurgery Society

CLINICAL EXPERIENCE

I am a Consultant Paediatric Neurosurgeon practicing at The Bristol Royal Hospital for Children, Bristol. I took up my post in 2013 after having previously been a Consultant at Great Ormond Street Hospital, London. I am the Neurosurgical Lead for Neuro-oncology and Neuro-trauma and chair the respective MDT's. Bristol Children's Hospital is one of the UK's busiest paediatric trauma centres, with over 65% of the trauma admissions being related to head injuries.

As a Consultant Paediatric Neurosurgeon, I provide elective and emergency paediatric neurosurgery services across all aspects of paediatric neurosurgery except epilepsy surgery. My sub-specialist interests are paediatric neuro-oncology, trauma, and hydrocephalus, and these have formed the basis of my research interests. In 2025 I was part of the team that led the paediatric neuro-oncology service at Bristol Children's Hospital to achieve Tessa Jowell Centre of Excellence status.

I was awarded the prestigious Ladislau and Melita Steiner Radiosurgery Fellowship in 2016 and following specialist Gamma Knife training under Professor Lundsford at the University Pittsburgh Medical Centre (UMPC) and Professor Regis at the Timone Hospital in Marseille I have been part of the Gamma Knife service in Bristol since 2016. In 2024-2025 I led the expansion of the Gamma Knife service to become one of 4 National 'All Tiers' centers delivering gamma knife to all commissioned indications in adult and paediatric patients. I am the lead for adult and paediatric neurovascular gamma knife.

TRAINING

I graduated from King's College London in 1999 with Honours in Medicine and a 1st Class, Medical Research Council supported, physiology degree. I undertook my neurosurgical training at King's College Hospital and the Atkinson Morley Hospital in London. As part of my training, I was funded by the European Union and was awarded a Research Doctorate (MD) for research into the molecular biology of brain tumours. My training was completed by a specialist paediatric neurosurgical fellowship at Alder Hey Children's Hospital, Liverpool.

MEDICOLEGAL

I have been a Consultant Adult & Paediatric Neurosurgeon for 14 years, having focused primarily on paediatric neurosurgery since 2018. I have undertaken medicolegal work since 2017/8, and average between 15-25 reports annually. I prepare reports covering personal injury, causation, condition & prognosis and clinical negligence, with a near equal Claimant – Defendant split. I also provide reports for a number of coroners offices, the GMC and the Scottish and Welsh NHS servicers.

As an adult and paediatric neurosurgeon, I have expertise in all aspects of paediatric neurosurgery (hydrocephalus, head injury, tumours, trauma, vascular etc), and non-instrumented spine, tumours, hydrocephalus and trauma in adults. I am also a formally trained gamma knife radio surgeon and have expertise in this field.

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Medicolegal training:

- Excellence in Report Writing (June 2017)
- Personal Injury Essentials Part 1: The Law and the role of the expert (Nov 2020)
- Personal Injury Essentials Part 2: A practical guide to being a personal injury witness (Nov 2020)

PREVIOUS APPOINTMENTS

May 2013 – Nov 2013: Locum Consultant, Great Ormond Street Hospital, London.

Jan 2013 – May 2013: Hurstwood Park Neurological Centre (NTN)

Dec 2011 – Jan 2013: Paediatric Neurosurgical Fellowship, Alder Hey Hospital, Liverpool.

Mar 2004 - May 2013: London South Thames Neurosurgical training*.

Aug 2000 – Feb 2004: Basic Surgical Training, London.

Aug 1999 – Aug 2000: Pre-registration House Officer (Medicine & Surgery), London.

* (includes August 2006 – August 2008: MD research fellow St Georges' University, London).

RESEARCH - MD

I was awarded an MD (Res) in October 2012 for my thesis: Proton magnetic resonance spectroscopy (1H-MRS) and transcriptional microarray analysis of brain tumours.

The principal aim was to use in-vivo MRI metabolic and diffusion data, ex-vivo spectroscopic data (high resolution magic angle spinning – HRMAS), and transcriptional micro-array data of gliomas (primarily glioblastoma multiforme) together with clinical outcome data to try and provide imaging / genetic markers of tumour biology and survival characteristics. My thesis generated 5 published papers and 7 international presentations.

PUBLICATIONS

Bilingual awake craniotomy with English and Polish language mapping in a 15-year-old patient provides evidence for the role of the left superior temporal gyrus in language switching.

Neil U Barua, Hajira Mumtaz, Sonia Mariotti, Molly Cree, Agdaliya Mikhalkova, Greg A Fellows, Anna E Piasecki

Acta Neurochir. 2024 Nov 13;166(1):452

Language processing in posterior fossa tumour patients: Psycholinguistic insights into the word-finding ability

Rida Ahmed^{1,2}, Aliene Reinders², Cheyenne Svaldi^{2,3}, Annet Kingma⁴, Karin Persson⁵, Ditte Boeg Thomsen⁶, Jonathan Kjær Grønbaek⁷, René Mathiasen⁷, Barry Pizer⁸, Kristian Aquilina¹⁰, Greg Fellows¹¹, Ian Kamaly¹², Donald Macarthur¹³, Aske Foldbjerg Laustsen^{7,14}, Roel Jonkers² and Vânia de Aguiar^{2,15*}

Recurrent paediatric cavernous malformation of the trigeminal nerve.

Sajjad et al 2023. *Frontiers in Surgery*

Expanded endoscopic endonasal transtuberculum approach for resection of germ cell tumour.

Abhinav et al 2023. *World Neurosurgery* Vol 170, February 2023, P64

Postoperative speech impairment and surgical approach to posterior fossa tumours in children: a prospective European multicentre study.

Mathiaszen et al 2021. *The Lancet Child & Adolescent Health*. Oct 2021 p1-11

Intra-operative neurophysiological mapping to identify distorted functional anatomy of the 4th ventricle in a 5-month-old infant. Moon et al 2021. *Child's Nervous System*. October 2021

Paediatric cavernous malformation of the trigeminal nerve: Case report and review of the literature.

Fellows et al 2021. *Paediatric Neurosurgery*

Giant Juvenile Ectopic Schwannoma of the Temporal Bone

Moon et al 2020. *World Neurosurgery* 142: 364-367.

Monitoring intraventricular vancomycin for ventriculostomy access device infection in preterm infants.

Parasuraman, J.M., Albur, M., Fellows, G. et al. *Childs Nerv Syst* (2017).

<https://doi.org/10.1007/s00381-017-3623-7>

Community acquired Panton-Valentine Leukocidin (PVL) positive Methicillin Resistant *Staphylococcus aureus* in an 11-month-old boy: a case study.

Wilbroad Mutale, Keya M Sahay, John Hartley, Dominic Thompson, Didi Ratnasinghe, Lee Hudson, Eleanor Hulse, Greg Fellows

BMC Research Notes 2014, 7:882

1H 2D MRSI LCModel tissue type analysis of gliomas.

Felix Raschke, Greg Fellows, Alan J Wright, Franklyn A Howe

Magnetic Resonance in Medicine 2014. DOI: 10.1002/mrm.25251

Anosmin-1 contributes to brain tumour malignancy through integrin signal pathways.

Haseong Kim, Catherine Choy, Greg Fellows, Alan Wright, Ken Laing, Leslie Bridges, Franklyn Howe, Soo-Hyun Kim

Endocrine Related Cancer 2013 Dec 20;21(1):85-99

Spontaneous cervical epidural haematoma mimicking meningitis in a two-year-old.

Deepa Jumani, Greg Fellows, Benedetta Pettorini

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Childs Nervous System: Volume 29, Issue 10 (2013), Page 1795-1798

Ex-vivo HRMAS of Adult Brain Tumours: Assignment and Quantification of Metabolites.

Wright AJ, Fellows GA, Griffiths JR, Bell BA, Howe FA

Molecular Cancer 2010 6:66.

Combined use of neuroradiology and 1H-MRS may provide an intervention limiting diagnosis of glioblastoma multiforme.

Fellows GA, Wright AJ, Sibtain N, Rich P, Opstad KS, McIntyre DJO, Bell BA, Griffiths JR, Howe FA. JMRI 2010; 32:1038–1044.

Pattern recognition of MRSI data shows regions of glioma growth that agree with DTI markers of brain tumour infiltration.

Wright AJ, Fellows GA, Byrnes T, Opstad KS, McIntyre DJO, Griffiths JR, Bell BA, Clark C, Barrick T, Howe FA.

Magnetic Resonance in Medicine 2009; 62(6) 1646-1651.

Current Neurosurgical trainees perception of the EWTD and shift work.

Tait MJ, Fellows GA, Sergides Y, Papadopolous MC, Bell BA

British Journal of Neurosurgery, February 2008; 22(1); 28-31

Nocardia farcinia brain abscess in a patient without immunocompromise.

Fellows GA, Kalsi PS, Martin AJ

British Journal of Neurosurgery, June 2007; 21(3); 301-306

A rare cause of cervical cord compression.

Fellows GA, Ashkan K, Thomas NWM

British Journal of Neurosurgery, February 2007; 21(1); 45-46

Inner city gunshot wounds – 8 years on.

Fellows GA, Davies M, Rajaratnam S, Groom AFG

South Thames Orthopaedic Proceedings 2004

The role of low molecular weight heparins on venous thrombo-embolism.

Fellows GA, Cummings SJG, Cohen AT

Thai Vascular Society; Nov 29; 2000

PRESENTATIONS & ABSTRACTS

Multi-corridor approaches to complex paediatric skull base pathologies over a 5 year period: need for specialist paediatric skull base expertise.

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Cristina Cernei, Mahmoud Asad, Evangelos Dorosos, Kumar Abhinav, William Singleton, Greg Fellows, Richard Edwards, Julie Woodfield, Michael Carter, Warren Bennett.

ISPN 2025

A 360-Degree Surgical Approach to Paediatric Skull Base Practice: Combining Endoscopic and Open techniques.

Cristina Cernei, Mahmoud Asad, Evangelos Dorosos, Kumar Abhinav, William Singleton, Greg Fellows, Richard Edwards, Julie Woodfield, Michael Carter, Warren Bennett.

ISPN 2025

A case of paediatric primary CNS CIC-rearranged sarcoma

ISPN 2025

Sustainable Neurosurgery: Reducing the carbon footprint in Paediatric Neurosurgery.

ISPN 2025

Does Pre-resection Endoscopic Third Ventriculostomy prevent the need for ventriculoperitoneal shunt following posterior fossa tumour resection in paediatric patients with hydrocephalus: A retrospective review.

Nada Mohammed, Stuart Holder, Jack Wildman, Cheuk-Lun Kwan, Davor Dasic, Elias Dumour, Julie Woodfield, Greg Fellows, Michael Carter, Richard Edwards, William Singleton

ISPN 2024

A protocol for Minerva jacket application and 2 illustrative patients from a tertiary paediatric trauma centre

Jack Wildman, Kristopher Russell, Michael Carter, William Singleton, Richard Edwards, Greg Fellows, Elias Dumour

ISPN 2024

The relationship between paediatric intracranial infection requiring neurosurgery and SARS-CoV-2: association or Causation?

Tino Takla, Jack Wildman, Kush Bhatt, Nada Mohammed, Elias Dumour, Greg Fellows, Michael Carter, Richard Edwards, William Singleton.

ISPN 2024

Are intrathecal baclofen test doses needed prior to intrathecal pump implantation? Experience of a tertiary multidisciplinary paediatric complex movement disorder clinic

Jack Wildman, Elizabeth Tan, Frances Belcher, Miranda King, Rachel Smith, Victoria Harris, Todd Smallbone, Sam Amin, Elias Dumour, Michael Carter, Greg Fellows, Richard Edwards, William Singleton.

ISPN 2024

Does Pre-resection Endoscopic Third Ventriculostomy prevent the need for ventriculoperitoneal shunt following posterior fossa tumour resection in paediatric patients with hydrocephalus: A retrospective review.

Nada Mohammed, Stuart Holder, Jack Wildman, Cheuk-Lun Kwan, Davor Dasic, Elias Dumour, Julie Woodfield, Greg Fellows, Michael Carter, Richard Edwards, William Singleton

SBNS 2024

The United Kingdom Cranial Reconstruction Registry (UKCRR): An update.

Ms G. Whiting, Mr M. Martin, Ms E. Edlmann, Mr G. Fellows, Mr D. Fountain, Ms J. Green, Ms K. Grieve, Mr A. Helmy, Mr A. Joannides, Mr A. Kolias, Ms C. Rowland, Ms C. Turner, Ms N. Owen, Mr A. Wahba, Prof P. Hutchinson

SBNS Spring 2023

The relationship of paediatric intracranial infection requiring neurosurgery with SARS-CoV-19: association or causation?

T Takla, K Bhatt, N Mohammed, EA Dumour, GA Fellows, MR Carter, RJ Edwards, WBG Singleton.

SBNS Spring 2023

Paediatric autologous cranioplasty after storage of bone flap in an abdominal pocket; single institution experience and recommendations for management.

R Hodnett, S Ahmed, E Edleman, GA Fellows, RJ Edwards, MR Carter, WGB Singleton

SBNS Spring 2023

Expanded endoscopic endonasal approach and surgical adjuncts for maximizing extent of resection in craniopharyngioma patients: Technical nuances and outcomes from a contemporary preliminary surgical series following completion of fellowship training.

P Gimenez, M Harty, G Fellows, R Edwards, W Bennett, K Abhinav.

J Neurol Surg B Skull Base 2023; 84(S 01): S1-S344 DOI: 10.1055/s-0043-1762281

Expanded endoscopic endonasal transtuberculum transchiasmatic sulcus approach for resection of germ cell tumour post chemoradiotherapy: Technical nuances and perforator preservation.

P Gimenez, C Cernei, R Edwards, G Fellows, W Bennett, K Abhinav.

J Neurol Surg B Skull Base 2023; 84(S 01): S1-S344 DOI: 10.1055/s-0043-1762508

Ruptured dissecting PICA aneurysm following birth trauma due to dentate ligament tethering of the PICA mimicking non-accidental injury in a neonate.

L Darie, R Moon, E Dumour, J De Rosa, A Mortimer, A Cox, G.A Fellows, R.J. Edwards

ESPN Spring 2021

Routine insertion of ventricular access device after paediatric endoscopic intraventricular surgery: beneficial or unnecessary?

WGB Singleton, M Pitsika, MR Carter, GA Fellows, IK Pople, RJ Edwards

SBNS Spring 2018

Surgical consent in elective paediatric neurosurgery: Implications of new Royal College of Surgeons guidance.

O Davies, WGB Singleton, IK Pople, MR Carter, GA Fellows, RJ Edwards

SBNS Spring 2018

Benefits of routine insertion of ventricular access device (VAD) during endoscopic third ventriculostomy in the paediatric population. Pitsika M, Pople IK, Carter MR, Fellows GA, Edwards RE.

International Federation of Neuroendoscopy, Cape Town Nov. 2017 (Vol 4, No. 1 2017)

The NOPHO-EUROPEAN study on Cerebellar Mutism Syndrome (CMS)

Wibroe et al

Neuro-Oncology 2016 (18 Suppl 3)

MRI with intraventricular gadolinium for delineating complex multi-loculated hydrocephalus.

Tsang K, Edwards R, Fellows G

Hydrocephalus 2014, Bristol.

1H 2D MRSI LCModel tissue type analysis of gliomas.

Felix Raschke, Greg Fellows, Alan J Wright, Franklyn A Howe

BC ISMRM – 2013

Paediatric & young adulthood craniopharyngiomas & pituitary adenomas

Tsitouras V, Fellows GA, Mallucci C, Pettorini B, Blair J, Didi M, Daousi C, Steele C, Javadpour M, Sinha A

ISPNO June 24-27 2012 Toronto, Ontario, Canada

Paediatric & young adulthood pituitary adenomas.

Tsitouras V, Fellows GA, Mallucci C, Pettorini B, Blair J, Didi M, Daousi C, Steele C, Javadpour M, Sinha A

ESPN Amsterdam 2012 (Oral)

Choosing to be a Neurosurgeon: Trainee perceptions of what ‘Run Through Training’ should provide.

Fellows G.A , Haliasos N, Brecknell J, Watkins L, Ashkan K, Walsh D. SBNS Bristol 2011 (poster)

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Correlation of metabolic characteristics with diffusion tensor imaging in human gliomas

Fellows GA, Wright AJ, Barrick TR, McIntyre DJO, Clark CA, Bell BA, Howe FA.

ISMRM – Sweden 2010 (oral)

¹H-HRMAS of Small-Molecule-Metabolites in Adult Brain Tumours: Assignment, Quantification and Biomarker Determination.

Wright AJ, Fellows GA, Griffiths JR, Wilson M, Bell BA, Howe FA.

ISMRM – Sweden 2010 (poster)

Interpreting fractional anisotropy in gliomas: correlation with ¹H spectroscopy & consideration of SNR.

Howe FA, Barrick TR, Fellows GA, Wright AJ.

ISMRM – Sweden 2010 (poster)

Targeted use of ¹H-MRS is as accurate as histology in the diagnosis of glioblastoma multiforme.

Fellows GA, Wright AJ, Sibtain N, Rich P, Opstad KS, McIntyre DJO, Bell BA, Griffiths JR, Howe FA.

ISMRM – Hawaii 2009 (oral)

Correlations with gene expression profile may generate new MR spectroscopy markers for glioblastoma prognosis and treatment planning. A. J. Wright, G. Fellows, K. Laing, J. Griffiths, B. A. Bell, and F. A. Howe.

ISMRM – Hawaii 2009 (poster)

Can expert review of brain imaging studies replace biopsy in glioblastoma patients?

Fellows GA, Wright AJ, Sibtain N, Rich P, Opstad KS, McIntyre DJO, Bell BA, Griffiths JR, Howe FA.

ESMRMB – Valencia 2008 (oral)

Metabolite Quantitation of Brain Tumours by HR-MAS Spectroscopy.

Wright AJ, Fellows G., Bell BA., Griffiths JR., Howe FA.

ESMRMB – Valencia 2008 (poster)

Current Neurosurgical trainees perception of the EWTD and shift work

Fellows G, Tait MJ, Papadopolous MC, Bell BA

SBNS – Liverpool 2008 (oral)

N-Terminal pro-B type Natriuretic Peptide is associated with decreased cerebral blood flow after acute subarachnoid haemorrhage

Pushpanantham S, Fellows G, Gaze D, Petrik V, Bell BA

BNRG – Manchester 2007 & British Journal of Neurosurgery, 2007.

Pulmonary embolism and cancer – a post mortem study

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Cohen AT, Weston GJ, Fellows G, Tasker AJ, Wilmott R

Blood. The American Society of Haematology. Vol 104 no. 11, 710a 2004 (abstract)

Fatal pulmonary embolism and cancer – a post mortem study

AT Cohen, GJ Weston, G Fellows, AJ Tasker, R Wilmott

American Society of Haematology, San Diego, California, 2004. (Oral)

Inner city gunshot wounds – 8 years on

Fellows G, Davies M, Rajaratnam S, Groom AFG

Fred Heatley Medal Presentation, Pan Thames Orthopaedic conference 2004.

5 year outcome following use of the Brantigan carbon fibre cage as a space prosthesis in anterior cervical disc surgery.

Chakraborty A, Fellows G, Gullan R, Chitnavis B, Jarosz J, Dardis R

The North American Spine Society, Hawaii 2003. (Oral)

PRIZES

2016: The Ladislau and Melita Steiner Radiosurgery Fellowship

1999: Blair-Bell Prize – Obstetrics & Gynaecology

1999: Buxton Prize – Orthopaedics

COURSES ATTENDED

Personal Injury Essentials Part 1: The Law and the role of the expert (Nov 2020)

Personal Injury Essentials Part 2: A practical guide to being a personal injury witness (Nov 2020)

NSpine. RCS England. June 2017

Bond Solon ‘Excellence in legal report writing’. London. May 2017

Leksell Gamma Knife Icon – Clinical Introductory Programme, Pittsburgh, September 2016

Gliolan Certification Course, Cambridge, February 2016

Leksell Gamma Knife Icon – Clinical Introductory Programme, Marseille, October 2015.

NHS issues & management course, London, 2012.

Leadership & Management course, London, 2012.

SIOP-E BTG 2nd European Neuro-oncology Training Workshop, Amsterdam, 2012.

Paediatric Neurosurgery Masterclass, Liverpool, 2011.

Chicago Review Course, Chicago, Illinois, 2011.

Training and Assessment in Practice (TAIP), RCS, 2011.

Neuro-Oncology & Advanced Neuro-Oncology, RCS, 2008.

Surgical Anatomy of the Head and Neck, RCS, 2006.

Advanced Trauma & Life Support TLS, 2003.

Care of the Critically Ill Surgical Patient, RCS, 2003.

Scientific Basis of Surgical Practice, RCS, 2003.

MEETINGS ATTENDED

BPNG London 2021

BPNG Oxford 2020

ISPN Birmingham 2019

NSpine Europe. London. May 2017

British Paediatric Neurosurgery Group, Liverpool 2017.

SHINE Spina Bifida & Hydrocephalus, Belfast, 2016.

Hydrocephalus 2014, Bristol.

British Paediatric Neurosurgery Group, Sheffield, 2013.

European Society for Paediatric Neurosurgery, Amsterdam, 2012

British Paediatric Neurosurgery Group, Birmingham, 2012.

Society of British Neurological Surgeons, Bristol, 2011.

International Society for Magnetic Resonance in Medicine, Sweden, 2010.

International Society for Magnetic Resonance in Medicine, Hawaii, 2009.

British Neurological Research Group, London, 2008.

Society of British Neurological Surgeons, Liverpool, 2008.

British Neurological Research Group, Manchester, 2008.

European Society for Magnetic Resonance in Medicine & Biology, Valencia, 2008.

British Chapter of the International Society of Magnetic Resonance in Medicine, 2007

E-tumour plenary meeting, Nijmegen, Holland, 2007.