

**Curriculum Vitae**  
**of**  
**Andrew William McEvoy**



## Qualifications

- June 1987:** University of London  
**Bachelor of Science (Hons) Degree in Anatomy**
- June 1990:** University of London  
**Bachelor of Medicine**  
**Bachelor of Surgery**
- January 1992:** Royal College of Surgeons of England  
**Applied Basic Science Examination FRCS/Part 1**
- August 1992:** St. Bartholomew's Hospital  
**Advanced Cardiac Life Support Course (A.C.L.S.)**
- September 1992:** St. Bartholomew's Hospital  
**Advanced Trauma Life Support Course (A.T.L.S.)**
- November 1994:** Royal College of Surgeons of England  
**FRCS Final Examination**
- March 2003:** Royal College of Surgeons of England  
**FRCS (SN) Final Fellowship**
- May 2004** University of London.  
**MD Thesis:** Haematological changes in subarachnoid haemorrhage.

My primary medical qualification (MB BS) was gained at the University of London. In addition, I have a Bachelor of Science Honours degree (BSc Hons) in anatomy and human anthropology. A medical doctorate (MD) investigating the effect of haemostatic changes on intracerebral haemorrhage and brain trauma. I am a Fellow of the Royal College of Surgeons of England (FRCS) and gained the specialty qualification in surgical neurology (FRCS SN).

I am a Consultant Neurosurgeon at The National Hospital for Neurology (NHNN) and Neurosurgery and Institute of Neurology (ION) in London UK. Additionally, Honorary Consultant Neurosurgeon to Great Ormond Street Hospital for Children with practicing privileges at The Wellington Hospital and The Princess Grace Hospital.

I have the largest adult epilepsy surgical practice in the UK. I lead the surgical arm of the Department of Clinical and Experimental Epilepsy which is the renowned, preeminent epilepsy research group in Europe. I perform all surgical therapies for the management of epilepsy such as temporal lobe resections, hemispherotomy, corpus callosotomy, vagal nerve stimulation and gamma knife surgery. In addition, we have a telemetry unit for video EEG and Intracranial depth electrode recording. I have a number of ongoing research interests examining the technique of EEG-FMRI, the evaluation of functional deficit following epilepsy surgery resection and imaging of the optic radiation to prevent visual field defects in temporal lobe surgery.

My specialist neurooncology service has a particular interest in the prediction and preservation of function during large resective neurosurgical procedures and the reorganisation of brain function around brain tumours . This multidisciplinary approach integrates facilities such as 3T MRI, fMRI for language and motor function, DTI, MEG, neurophysiology and neuropsychology. As a result of this expertise, I perform the largest number of ‘awake’ craniotomies presently in the UK. This enables the largest possible resection of brain tumours while minimising neurological deficit. The availability this year of an interventional BrainSuite MRI facility will enhance this ability. This ‘first’ for the UK will maintain our position at the leading edge in this field. Gamma Knife and Cyberknife ensure that our patients have access to the most extensive treatment options available at any centre throughout the world.

My busy general neurosurgical practice encompasses spinal surgery, trigeminal neuralgia, hydrocephalus, head injury and peripheral nerve surgery. My research and academic qualifications are detailed elsewhere in this document. I have several studies submitted for Ethical and Research and Development review. I have published and presented widely both nationally and internationally and hold a number of research grants funding ongoing projects at The Institute of Neurology in London.

## **Prizes / Awards / Grants**

Kodak Educational Scholarship 1984 - 1990

Medical Research Council Scholarship 1987

Advanced Trauma and Life Support Course, St. Bartholomew's Hospital, September 1992. Prize for outstanding performance and invitation to become an ATLS instructor.

First Place in Departmental Audit of Accident and Emergency Senior House Officers performance at St. Bartholomew's Hospital 1993.

Presentation prize. 24<sup>th</sup> International Epilepsy Congress, Buenos Aires, Argentina, May 2001.

Epilepsy surgery in the UK; a prospective estimate of the treatment gap.

Lhatoo SD, Solomon J, **McEvoy AW**, Sander L, Kitchen ND and Shorvon SD

Presentation prize. Society of British Neurological Surgeons meeting, Atkinson Morley Hospital, September 2001.

The effect of the timing of operative intervention on serial changes in haemostasis following subarachnoid haemorrhage.

**McEvoy AW**, Buonamassa S, Watt H, Wilson S and Kitchen ND.

Presentation prize. AANS/CNS Section on cerebrovascular surgery and the American Society of Interventional and Therapeutic Neuroradiology, Phoenix, Arizona, USA, February 2002.

'Is Aspect Ratio a better predictor of aneurysmal rupture?'

Nader-Sepahi A, Casimiro M, Sen J, **McEvoy AW**, Kitchen ND.

Mary Creighton Royal College of Surgeons of England Research Fellowship 1999 (£35,000)

Brain Research Trust grant for computing equipment 1999 (£3,000)

Hayward Foundation to investigate haemostasis and brain injury (£40,000)

Joint Research Advisory Committee, Institute of Neurology, University College London. Project Grant Award to investigate haemostatic mechanisms in subarachnoid haemorrhage (£15,000)

Royal College of Surgeons of England Travel Fellowship (£500)

University College London, Graduate School, Project Presentation Award (£340)

Brain Travel Grant (£350)

Clinical Research and Development Committee of RF/UCMS/UCLH/NHNN.  
Project grant to investigate serial changes in haemostasis following subarachnoid haemorrhage and diffuse axonal head injury. (£44,358).

Barbour Trust.

Project grant to investigate serial changes in haemostasis following subarachnoid haemorrhage and diffuse axonal head injury. (£5,000).

D.J.Fielding Charitable Trust.

Project grant to investigate serial changes in haemostasis following subarachnoid haemorrhage and diffuse axonal head injury. (£48,212).

## **Academic Supervision**

Dr. Ludvic Zrinzo MSc Project 2000. **Distinction Award**

Serial changes in haemostasis following subarachnoid haemorrhage.

Miss. Helen Albon MSc Project 2001. **Distinction Award**

Gender differences in coagulation in a control population using thromboelastography.

I continue to advise on her present PhD projects.

Dr. Jamil Ghosheh MSc Project 2001.

Assessing the effects of intravenous colloid and crystalloid solutions on coagulation in vitro.

Bijal Trivedi MSc Project 2002. **Distinction Award**

Haemostatic changes during the female menstrual cycle.

The influence of functioning pituitary tumours on coagulation pathways.

Anver Jameel BSc Project 2003.

Thromboelastograph evaluation of the effects of different intravenous fluids on haemostasis in vitro, in control and subarachnoid haemorrhage populations.

Logini Saivana MSc Library Project 2006. **Distinction Award**

The role of resective surgery in the management of low grade gliomas

**Presentations:**

**Hammersmith Hospital Grand Rounds**

**1993**

Scapula and humeral replacement for Ewing's Sarcoma (The first in the United Kingdom).

**McEvoy AW** and Hughes SPF.

"A Sporting Sarcoma" - Case report of a leiomyosarcoma of the duodenum.

**McEvoy AW** and Williamson RCN.

**1994**

"Gone Fishing" - Case report of an emergency pulmonary embolectomy following inferior vena cava and hepatic resection for renal cell carcinoma.

**McEvoy AW** and Habib N.

**Hepatopancreaticobiliary Course, Hammersmith Hospital 1993**

Diagnosis and management peri-ampullary pancreatic carcinoma.

**McEvoy AW** and Williamson RCN.

**Regional Gastrointestinal Meeting, Hammersmith Hospital 1993**

Hepatectomy for Carcinoid Syndrome.

**McEvoy AW** and Habib N.

**British Stereotactic Neurosurgery Group meeting Dundee 1998**

Ventralis oralis posterior thalamotomy for dystonia associated tremor.

**McEvoy AW**, Bain PG, Aziz T.

**5<sup>th</sup> International Congress of Parkinson's Disease New York, USA 1998**

Treatment of hereditary essential tremor with combined VOP/VIM thalamotomies.

**McEvoy AW**, Bain PG, Aziz T.

Ventralis oralis posterior thalamotomy for dystonia associated tremor.

**McEvoy AW**, Bain PG, Aziz T.

**Gower's Round, The National Hospital for Neurology and Neurosurgery London 1999**

Haemangioblastomas and Von Hippel Lindau syndrome.

**McEvoy AW** and Powell MP.

**Society of British Neurological Surgeons meeting Leeds 1999**

Choroid plexus tumours in children – Has experience and technology improved prognosis?

**McEvoy AW**, Elsmore AJ, Harding B, Phipps K, Thompson D, Harkness W and Hayward RD.

**9<sup>th</sup> International Symposium on Pediatric Neuro-oncology, San Francisco, USA, June 2000.**

Choroid plexus tumours in children – A single centre experience over 20 years.

**McEvoy AW**, Elsmore AJ, Harding B, Phipps K, Thompson D, Harkness W and Hayward RD.

**Cervical Spine Research Society, London, UK, June 2000.**

Haemangioblastoma of a cervical sensory nerve root in Von Hippel-Lindau syndrome.

**McEvoy AW**, Benjamin E and Powell MP.

**Society of British Neurological Surgeons and Swiss Society of Neurosurgery, Winchester, UK, August 2000.**

Intracerebral haemorrhage complicating drug abuse in young adults.

**McEvoy AW**, Kitchen ND and Thomas DGT.

**European Society for Stereotactic and Functional Neurosurgery, London, UK, October 2000.**

Computer assisted surgery for intracranial vascular lesions.

Wadley JP, **McEvoy AW**, Thomas DGT and Kitchen ND.

**AANS/CNS Section on Cerebrovascular Surgery, Japanese Society of Surgery for Cerebral Stroke, Japanese Society for Intravascular Neurosurgery, Hawaii, USA, February, 2001.**

Incidence and risk factors for primary intracerebral haemorrhage and subarachnoid haemorrhage in a multiethnic population based study.

**McEvoy AW**, Kitchen ND, Hajat C, Dundas R, Stewart JA, Lawrence E, Rudd AG, Howard R and Wolfe CDA.

Homocysteine as a marker of subarachnoid haemorrhage.

**McEvoy AW**, Briddon A, Marras C and Kitchen ND.

Serial changes in haemostasis following subarachnoid haemorrhage.

**McEvoy AW**, Zrinzo L, Watt H and Kitchen ND.

Intracerebral haemorrhage complicating drug abuse in young adults.

**McEvoy AW**, Kitchen ND and Thomas DGT.

Aneurysmal subarachnoid haemorrhage: The role of premorbid stress.

Zrinzo ZU, Kitchen ND, Ellamushi H and **McEvoy AW**.

**British Neurosurgery Research Group, Sheffield, March 2001.**

Serial changes in haemostasis following subarachnoid haemorrhage.

**McEvoy AW**, Zrinzo L, Watt H and Kitchen ND.

Incidence and risk factors for primary intracerebral haemorrhage and subarachnoid haemorrhage in a multiethnic population based study.

**McEvoy AW**, Kitchen ND, Hajat C, Dundas R, Stewart JA, Lawrence E, Rudd AG, Howard R and Wolfe CDA.

Homocysteine as a marker of subarachnoid haemorrhage.

**McEvoy AW**, Briddon A, Marras C and Kitchen ND.

Intracerebral haemorrhage complicating drug abuse in young adults.

**McEvoy AW**, Kitchen ND and Thomas DGT.

Aneurysmal subarachnoid haemorrhage: The role of premorbid stress.

Zrinzo ZU, Kitchen ND, Ellamushi H and **McEvoy AW**.

**European Congress of Neurology, Paris April 2001.**

A prospective study of epilepsy surgery in the UK.

Lhato SD, Solomon JK, **McEvoy AW**, Kitchen ND, Shorvon SD.

**Society of British Neurological Surgeons, Newcastle, UK, April 2001.**

An evaluation of persistent neurological symptoms and personality changes following angiographically negative subarachnoid haemorrhage.

Eltahawy H, Solanki G, Zrinzo L, **McEvoy AW**, and Kitchen ND.

**University College London, Graduate School Presentations, London, May 2001.**

Serial changes in haemostasis following subarachnoid haemorrhage.

**McEvoy AW**, Zrinzo L, Watt H and Kitchen ND.

**24<sup>th</sup> International Epilepsy Congress, Buenos Aires, Argentina, May 2001.**

Epilepsy surgery in the UK; a prospective estimate of the treatment gap.

Lhato SD, Solomon J, **McEvoy AW**, Sander L, Kitchen ND and Shorvon SD  
Prize presentation.

**Third International Conference on Homocysteine Metabolism, Sorrento, Italy, July 2001.**

Plasma total homocysteine and subarachnoid haemorrhage in a co-factor replete population.

**McEvoy AW**, Marras C, Kitchen ND and Briddon A.

**12<sup>th</sup> World Congress of Neurosurgery, Sydney, Australia, September 2001.**

Auditing patient experience and satisfaction with perioperative inpatient care and outpatient follow up in a neurosurgical unit : Results of a questionnaire study.

Ellamushi H, Mtandari S, Thorne L, **McEvoy AW**, Powell MP and Kitchen ND.

Auditing patient experience and satisfaction with pre-hospital care and service in a neurosurgical unit : Results of a questionnaire study.

Ellamushi H, Mtandari S, Thorne L, **McEvoy AW**, Powell MP and Kitchen ND.

**Society of British Neurological Surgeons meeting, Atkinson Morley Hospital, September 2001.**

The effect of the timing of operative intervention on serial changes in haemostasis following subarachnoid haemorrhage.

**McEvoy AW**, Buonamassa S, Watt H, Wilson S and Kitchen ND.

**London Neurovascular Forum, Royal Society of Medicine, London, September 2001.**

Techniques in Thromboelastography and its application to Neurovascular Research.

**McEvoy AW.**

**Association of British Neurologists, September 2001**

The treatment gap in epilepsy surgery in the UK.

Lhatoo SD, Solomon J, **McEvoy AW**, Sander L, Kitchen ND and Shorvon SD.

**Congress of Neurological Surgeons, San Diego, California, USA, September 2001.**

Hypercoagulability following subarachnoid haemorrhage as demonstrated by thromboelastography.

**McEvoy AW**, Watt H and Kitchen ND.

A prospective study of epilepsy surgery in the United Kingdom.

**McEvoy AW**, Solomon JK, Sander JWAS, Kitchen ND and Shorvon SD.

**AANS/CNS Section on cerebrovascular surgery and the American Society of Interventional and Therapeutic Neuroradiology, Dallas, Texas, USA, February 2002.**

Does haemodilution in subarachnoid haemorrhage with different crystalloid and colloid solutions produce consistent changes in coagulation? An in vitro study using thromboelastography.

**McEvoy AW**, Ghosheh J, Albon, H and Kitchen ND.

Is Thromboelastography a reliable and reproducible measurement of coagulation status in subarachnoid haemorrhage patients?

**McEvoy AW**, Albon, H, Zrinzo, L, Ghosheh J, and Kitchen ND.

**British Neurosurgical Research Group, Nottingham, UK, February 2002.**

Does haemodilution in subarachnoid haemorrhage with different crystalloid and colloid solutions produce consistent changes in coagulation? An in vitro study using thromboelastography.

**McEvoy AW**, Ghosheh J, Albon H and Kitchen ND.

Is Thromboelastography a reliable and reproducible measurement of coagulation status in subarachnoid haemorrhage patients?

**McEvoy AW**, Albon, H, Zrinzo L, Ghosheh J, and Kitchen ND.

**Portuguese Society of Neurosurgery, Lisbon, Portugal, May 2002.**

A comparison of risk factors in the aetiology of mirror and non-mirror multiple intracranial aneurysms.

Casimiro MV, **McEvoy AW**, Watkins LD, and Kitchen ND.

**Society of British Neurological Surgeons meeting, Middlesbrough, UK, September 2002.**

A five year review of the surgical management of hemifacial spasm in a single centre. Prognostic variables and surgical outcome.

Macfarlane RG, **McEvoy AW**, Gilkes CE, and Kitchen ND.

A comparison of risk factors in the aetiology of mirror and non-mirror multiple intracranial aneurysms.

Casimiro MV, **McEvoy AW**, Watkins LD, and Kitchen ND.

Clinical databases; more gain, less pain?

Gilkes CE, Casimiro M, **McEvoy AW**, Macfarlane RG, and Kitchen ND.

**Congress of Neurological Surgeons, Philadelphia, USA, September 2002.**

Does haemodilution in subarachnoid haemorrhage with different crystalloid and colloid solutions produce consistent changes in coagulation? An in vitro study using thromboelastography.

**McEvoy AW**, Ghosheh J, Albon H and Kitchen ND.

A comparison of risk factors in the aetiology of mirror and non-mirror multiple intracranial aneurysms.

Casimiro MV, **McEvoy AW**, Watkins LD, and Kitchen ND.

**British Stereotactic and Functional Neurosurgery Group meeting, Birmingham, UK, October 2002.**

A Prospective National Audit of Epilepsy Surgery in the United Kingdom

**McEvoy AW**, Lhatoo SD, Solomon JK, Sander JWAS, Kitchen ND, and Shorvon SD.

A five year review of the surgical management of hemifacial spasm in a single centre. Prognostic variables and surgical outcome.

Macfarlane RG, **McEvoy AW**, Gilkes CE, and Kitchen ND.

**Department of Surgical Neurology 25 years of Neurosurgical Research, The National Hospital for Neurology and Neurosurgery, London, UK, January 2003.**

Coagulation disorders following subarachnoid haemorrhage.

**McEvoy AW.**

**AANS/CNS Section on cerebrovascular surgery and the American Society of Interventional and Therapeutic Neuroradiology, Phoenix, Arizona, USA, February 2003.**

An evaluation of persistent neurological symptoms and personality changes following angiographically negative subarachnoid haemorrhage

**McEvoy AW**, Eltahawy H, Zrinzo L, Grieve JP, Kitchen ND.

Does haemodilution in subarachnoid haemorrhage (SAH) with different crystalloid and colloid solutions produce consistent changes in coagulation? An in vitro study using Thromboelastography (TEG).

**McEvoy AW**, Albon H, Morgan L, Kitchen ND.

‘Is Aspect Ratio a better predictor of aneurysmal rupture?’

Nader-Sepahi A, Casimiro M, Sen J, **McEvoy AW**, Kitchen ND.

Prize presentation.

**British Neurosurgery Research Group, Cambridge, UK, March 2003.**

Does haemodilution in subarachnoid haemorrhage with different crystalloid and colloid infusion fluids produce consistent changes in coagulation? An in vitro study using thromboelastography.

Albon H, **McEvoy AW**, Grieve JP, Watkins LD. Kitchen ND.

**Society of British Neurological Surgeons meeting, Belfast, April 2003.**

Does haemodilution in subarachnoid haemorrhage with different crystalloid and colloid infusion fluids produce consistent changes in coagulation? An in vitro study using thromboelastography.

**McEvoy AW**, Albon H, Grieve JP, Watkins LD. Kitchen ND.

**International Society of Thrombosis and Haemostasis, Birmingham, UK, July 2003.**

Serial changes in haemostatic mechanisms following subarachnoid haemorrhage.

Albon H, **McEvoy AW**, Watt H, Kitchen ND and Mackie IJ.

**Congress of Neurological Surgeons, Denver, USA, October 2003.**

Differential activation of coagulation and fibrinolytic systems may contribute to the development of hypercoagulation following subarachnoid haemorrhage.

**McEvoy AW**, Albon H, Watt H, Kitchen ND and Mackie IJ.

Does haemodilution with hypertonic saline solution decrease coagulation and increase cerebral blood flow? An in vitro study using TEG.

Albon H, Jameel A, **McEvoy AW**, Grieve JP, Kitchen ND.

The effects of in vitro and in vivo haemodilution following subarachnoid haemorrhage on coagulation as measured by TEG.

**McEvoy AW**, Albon H, Morgan L, Grieve JP, Watkins LD. Kitchen ND

**World Federation of Interventional Neuroradiology, Reclife, Brazil, November 2003**

Serial changes in haemostatic mechanisms following subarachnoid haemorrhage.  
Albon H, **McEvoy AW**, Watt H, Kitchen ND and Mackie IJ.

**British Neurosurgery Research Group meeting, Hull, UK, March 2004**

Central nervous system Non Hodgkin lymphomas of B cell origin: A 7 year tertiary referral centre study.

Demetriades AK, **McEvoy AW**, Grieve JP and Kitchen ND.

**Society of British Neurological Surgeons meeting, Oxford, UK, April 2004.**

B cell Non Hodgkin lymphomas in the central nervous system.

Demetriades AK, **McEvoy AW**, Grieve JP and Kitchen ND.

**European Stroke Association Conference, Bologna, Italy, January 2005.**

Incidence and survival rates for primary intracerebral haemorrhage and subarachnoid haemorrhage in a multiethnic population. The South London Stroke Register (SLSR).

Burger I, **McEvoy AW**, Busch M, Smeeton N, Kitchen ND and Wolfe C.

**North Thames Neuroanaesthesia Study Day, London, UK, February 2005.**

Surgical management of head injuries.

**McEvoy AW.**

**University College London, Graduate School Presentations, London, March 2005.**

EEG/fMRI as a diagnostic tool in epilepsy: validation against intracranial EEG recordings.

Laufs H, Hamandi K, Symms M, Walker M, Scott C, **McEvoy AW**, Liston A, Duncan JS and Lemieux L.

**Telemetry Study Day, NHNN, London, UK, June 2005**

Intracranial recording for epilepsy.

**McEvoy AW**

**26th International Epilepsy Congress, Paris, France, August 2005**

Mortality in refractory epilepsy: The outcome of successful surgery.

Sinha S, **McEvoy AW**, Bell GS, Harkness W, Sander JWA and Duncan JS.

Temporal lobe epilepsy surgery-Experience at a single centre over 14 years.

Sinha S, **McEvoy AW**, Thom M, Scott C, Smith S, Walker M, Richardson M, Sisodiya S, Sander JWA, Shorvon S, Duncan JS and Harkness W.

**ILAE epilepsy teaching weekend, Oxford, UK, September 2005**

Methods of epilepsy surgery and surgical case presentations.

**McEvoy AW**

**Society of British Neurological Surgeons meeting, Torquay, UK, September 2005**

Temporal lobe epilepsy surgery-Experience at a single centre over 14 years.

**McEvoy AW, Sinha S, Thom M, Scott C, Smith S, Walker M, Richardson M, Sisodiya S, Sander JWA, Shorvon S, Duncan JS and Harkness W.**

**Epilepsy Short Course, London, UK, May 2006**

Surgical Treatment of Epilepsy

**McEvoy AW**

**Epilepsy Action Meeting, London UK, May 2006**

Epilepsy Surgery

**McEvoy AW**

**European Low grade glioma study group, Paris, France, June 2006**

The London experience of awake surgery for LGGs and growth model

**McEvoy AW**

**Epilepsy Masterclass, Oxford, UK, July 2006**

Epilepsy Surgery

**McEvoy AW**

**7<sup>th</sup> European Congress on Epileptology, Helsinki, Finland, July 2006**

Free SL, Eriksson SH, Thom M, Martinian L, Symms MR, Salmenpera TM, **McEvoy AW**, Harkness W, Duncan JS, Sisodiya SM. Correlation of quantitative MRI and neuropathology in epilepsy surgical resection specimens.

De Tisi J, **McEvoy AW**, Sander JWAS, Duncan JS, Harkness W.

The long-term outcome of epilepsy surgery: How many patients discontinue antiepileptic medication?

Your challenges in epilepsy-Epilepsy Question Time

**McEvoy AW**, Cock H, Kerr M, Patsalos P, Bracewell M, Duncan JS

**Congress of Neurological Surgeons, Chicago, USA, October 2006.**

Visual field deficits in patients undergoing temporal lobe surgery

-a prospective series of 105 cases.

Jeelani N.u.O, Poon T, Kabasele P, Zrinzo L, Galton M, **McEvoy AW**, Plant G, Harkness W

**Calman Pan Thames Neurology Training Days, November 2006**

Epilepsy Surgery-a guide for neurologists

**McEvoy AW**

**Clinical Neurophysiology Department Seminar Programme, November 2006**

Epilepsy Surgery 'Whats New!'

**McEvoy AW**



**Meetings:**

March 1996	British Epilepsy Surgery Group Meeting - The National Hospital for Neurology and Neurosurgery, London
April 1996	Management of arteriovenous malformations - The Royal Society of Medicine, London
May 1996	The Research Society of Neurological Surgeons (U.S.A.) joint meeting with The British Neurosurgery Research Group - Newcastle
July 1996	Special epilepsy meeting presented by the Montreal Neurological Institute - The National Hospital for Neurology and Neurosurgery, London
April 1997	Society of British Neurological Surgeons meeting – Cambridge
May 1998	British Stereotactic Neurosurgery Group meeting – Dundee
October 1998	5 <sup>th</sup> International Congress of Parkinson’s Disease and Movement Disorders. - New York, USA
April 1999	Society of British Neurological Surgeons meeting – Leeds
June 1999	The Research Society of Neurological Surgeons (U.S.A.) joint meeting with The British Neurosurgery Research Group - Newcastle
August 1999	Society of British Neurological Surgeons meeting – Cork, Ireland
September 1999	British Society for Haemostasis and Thrombosis meeting – Trinity College, Cambridge
October 1999	The future of Surgical Research: Problems and possible solutions – The Royal College of Surgeons of England, London
October 1999	The optimal management of brain metastases – The Royal College of Physicians, London.
April 2000	Society of British Neurological Surgeons meeting – Glasgow.
August 2000	Society of British Neurological Surgeons meeting, Winchester.
September 2000	Congress of Neurological Surgeons, San Antonio, Texas, USA.

January 2001	Brain Stem Tumours in Children. Prof. Maurice Choux, Royal College of Surgeons of England, London
January 2001	London Neurovascular Forum, Royal Society of Medicine, London
January 2001	Thoracic disc surgery. Prof. Marty Weiss, Institute of Neurology, London
February 2001	MRC Epilepsy Cooperative, UCL Centre for Epilepsy, Research seminars. Institute of Neurology, London.
April 2001	Society of British Neurological Surgeons meeting, Newcastle.
March 2001	British Neurosurgery Research Group, Sheffield, UK.
April 2001	Transworld teleconference in neurovascular surgery – Royal College of Surgeons of England, London
May 2001	24 <sup>th</sup> International Epilepsy Congress, Buenos Aires, Argentina.
May 2001	London Neurovascular Forum, Royal Society of Medicine, London Surgical management of difficult aneurysms.
July 2001	Skull base study group, The National Hospital for Neurology and Neurosurgery, London. Image guidance techniques in skull base surgery.
September 2001	Society of British Neurological Surgeons meeting, Atkinson Morley Hospital.
September 2001	Congress of Neurological Surgeons, San Diego, California, USA.
September 2001	London Neurovascular Forum, Royal Society of Medicine, London.
October 2001	Skull base study group, The National Hospital for Neurology and Neurosurgery, London, UK. Approaches to the central skull base.
January 2002	London Neurovascular Forum, Royal Society of Medicine, London.
February 2002	AANS/CNS Section on cerebrovascular surgery and the American Society of Interventional and Therapeutic Neuroradiology, Dallas, Texas, USA.

February 2002	Recent developments in the advanced treatment of complex intracranial aneurysms, Dallas, USA.
June 2002	Skull base study group, The National Hospital for Neurology and Neurosurgery, London. Vascular compression syndromes.
September 2002	Society of British Neurological Surgeons meeting, Middlesbrough, UK.
September 2002	Congress of Neurological Surgeons, Philadelphia, Pennsylvania USA.
October 2002	British Stereotactic and Functional Neurosurgery Group meeting, Birmingham, UK
December 2002	British Skull Base Society, London, UK.
December 2002	Stereotactic radiotherapy for acoustic neuromas, Royal College of Surgeons, London, UK.
December 2002	Chordomas and chondrosarcomas, Prof. Alan Crockard. The National Hospital for Neurology and Neurosurgery, London, UK.
January 2003	Department of Surgical Neurology 25 years of research, The National Hospital for Neurology and Neurosurgery, London, UK
September 2003	Society of British Neurological Surgeons meeting, Cardiff, UK.
October 2003	Congress of Neurological Surgeons meeting, Denver, USA.
March 2004	British Neurosurgery Research Group meeting, Hull, UK.
April 2004	Society of British Neurological Surgeons meeting, Oxford, UK.
July 2004	Advanced epilepsy management. 15 th International Cleveland Clinic-Bethel epilepsy symposium, Cleveland, USA.
February 2005	UCL Neuro-Oncology Research Group. Cell immortality and malignancy. National Hospital for Neurology and Neurosurgery, London, UK
February 2005	Pan-European Epilepsy Case Conference. Kings College Hospital, London, UK.
March 2005	British Neurosurgery Research Group, National Hospital for Neurology and Neurosurgery, London, UK.

March 2005	The Genetics of Focal Epilepsies. The Royal Society of Medicine, London, UK.
May 2005	Modern medical treatment of Parkinsons Disease, Institute Of Neurology, London UK
May 2005	Postgraduate Student Seminar, DCEE, Institute Of Neurology, London UK
June 2005	Cadaveric dissections in epilepsy surgery, Klinikum Grobhadern , Munich, Germany
June 2005	ILAE UK meeting, Belfast, UK
September 2005	Awake craniotomy in low grade brain tumour patients, Hopital Salpetriere, Paris, France
September 2005	ILAE epilepsy teaching weekend, Oxford, UK
September 2005	Society of British Neurological Surgeons meeting, Torquay, UK
October 2005	Claudio Munari epilepsy workshop and the pan-european telemetry case conference, Milan, Italy
October 2005	Congress of Neurological Surgeons meeting, Boston, USA
November 2005	Techniques of epilepsy surgery, Columbia University and Cornell Medical School, New York, USA
December 2005	American Epilepsy Society meeting, Washington, USA
December 2005	UCL Neuro-Oncology Research Group, Research Presentations, Institute Of Neurology, London UK
February 2006	Cellular and molecular mechanisms of drug resistance in epilepsy, Institute Of Neurology, London UK
May 2006	Epilepsy Action Meeting, London UK
June 2006	Antiepileptic drugs and teratogenesis, Institute Of Neurology, London UK
June 2006	BNOS Meeting, London, UK
June 2006	European Low grade glioma study group, Paris, France

July 2006	7 <sup>th</sup> European Congress on Epileptology, Helsinki, Finland.
September 2006	ILAE Annual Scientific Meeting, Newcastle, UK
October 2006	CNS, Chicago, USA.
November 2006	European Gamma Knife Society Annual Meeting, Zagreb, Croatia.
November 2006	UK Epilepsy Surgery Network, KCH, London, UK
November 2006	Epilepsy A Brighter Future, London, UK
November 2006	Pulse UK Investigators Meeting, London UK

## **Publications:**

**McEvoy AW**, Smith M, Kitchen ND, Powell M. Changing referral patterns in neurosurgical practice; the impact of the emergency bed service. B.M.J. 1996;312:1671-1672.

**McEvoy AW**, Cahill CJ. Comparison of morphine sulphate and voltarol for post operative analgesia following day case hernia surgery. Ann.R.Coll.Surg.Engl. 1996;78:363-366.

**McEvoy AW** and Creagh TA. Case presentations for the MRCS and AFRCS. Chapter; Macroscopic haematuria Eds; Mr. P. Hornick, Professor J.P.S.Lumley and Mr.P.Grace. Butterworth-Heinemann, Oxford 1997.

**McEvoy AW**, Khan N, Kitchen ND. Bitemporal hemianopia caused by metastatic carcinoma in a patient with Wegener's Granulomatosis: An unexpected finding. Br.J.Neurosurg. 1997;11(6):579-581.

Vinlacheruvu RR, **McEvoy AW**, Kitchen ND. Thoracic cord metastasis managed effectively without surgery. Clin. Oncol. 1997;9:343-345.

**McEvoy AW**, Cahill CJ, Jameson C. Mucinous cystadenoma of the sigmoid mesocolon; A previously unreported abdominal tumour. Eur.J.Surg.Oncol. 1997;23:88-90.

**McEvoy AW**, Kitchen ND, Thomas DGT. Intracerebral haemorrhage caused by drug abuse. Lancet 1998;351:1029.

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Thom M, Martinian L, Dawodo S, Toma A, **McEvoy AW**, Harkness W, Sisodiya SM.  
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### **Papers submitted:**

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Zrinzo L, Kitchen ND, Ellamushi H and **McEvoy AW**. Aneurysmal subarachnoid haemorrhage: The role of premorbid stress.  
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Davies NLC, **McEvoy AW**, JP Grieve. ‘Acute extradural haematoma.’  
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**Awaiting submission:**

The history of the Bennett Ball.

**McEvoy AW**, Kitchen ND and Thomas DGT.

Radiological progression of glioma. How quickly should a normal CT scan be repeated?

**McEvoy AW** and Thomas DGT.

Vascular lesions of the brain and William's disease.

Elsmore AJ, **McEvoy AW**, Thompson D, Harkness W and Hayward RD.

An evaluation of persistent neurological symptoms and personality changes following angiographically negative subarachnoid haemorrhage.

Etahawy H., **McEvoy AW**, Solanki G, Zrinzo L and Kitchen ND.

The effect of the timing of operative intervention on serial changes in haemostasis following subarachnoid haemorrhage.

**McEvoy AW**, Buonamassa S, Watt H, Wilson S and Kitchen ND.

A five year review of the surgical management of hemifacial spasm in a single centre. Prognostic variables and surgical outcome.

Macfarlane RG, **McEvoy AW**, Gilkes CE, and Kitchen ND.

Does haemodilution in subarachnoid haemorrhage with different crystalloid and colloid infusion fluids produce consistent changes in coagulation? An in vitro study using thromboelastography.

**McEvoy AW**, Albon H, Grieve JP, Watkins LD. Kitchen ND.

Differential activation of coagulation and fibrinolytic systems may contribute to the development of hypercoagulation following subarachnoid haemorrhage.

**McEvoy AW**, Albon H, Watt H, Kitchen ND and Mackie JJ.

A study of the effects of saline and hypertonic saline, on haemostasis in vitro, in control populations using Thromboelastography.

Jameel A, **McEvoy AW**, Albon H, Watt H, Kitchen ND.

Transsphenoidal excision of craniopharyngiomas

**McEvoy AW**, Akinwunmi, J, Pollock J, Powell M.

Visual field deficits in patients undergoing temporal lobe surgery  
-a prospective series of 105 cases.

Jeelani N.u.O, Poon T, Kabasele P, Zrinzo L, Galton M, **McEvoy AW**, Plant G, Harkness W

### **Present research projects:**

Haematological changes in brain injury and subarachnoid haemorrhage.

Haematological changes during the female menstrual cycle.

Coagulopathies and pituitary tumours.

Intravenous fluid regimens and their effect on in vivo haemostasis.

Development of a paediatric outcome scale.

The South London Stroke project. The largest on-going primary care based register of stroke examining epidemiological differences in stroke incidence since 1995.

Movement processing in brain tumour patients.

PULSE STUDY-Prospective long-term effectiveness study. Best medical with VNS.

Surgical strategies to improve outcome in primary brain tumours in a tertiary neurosurgical practice in the UK

Advanced MRI in neuro-oncology.

A prospective National Audit of the provision of paediatric epilepsy surgery in the UK.

Single unit recording in the human hippocampus with Dr. M. Richardson and the Epilepsy Research Group at Kings College Hospital.

A five year research programme to investigate the clinical potential of EEG-fMRI by assessing its correlation with intracranial EEG in candidates for resective epilepsy surgery. This is a collaborative project between three major epilepsy surgery centres: The National Hospital for Neurology and Neurosurgery (NHNN), London, UK; The Hopital La Timone, Marseilles, France; and Kings College Hospital, London, UK.

Investigation into mortality rates for patients with refractory epilepsy evaluated for epilepsy surgery.

Evaluation of outcome following temporal lobe surgery for single and dual pathology. The registration of preoperative MRI and histopathology after temporal lobe surgery with Dr S. Eriksson and others at DCEE, NHNN.

### **Published Abstracts:**

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**McEvoy AW**, Elsmore AJ, Harding B, Phipps K, Thompson D, Harkness W and Hayward RD. Choroid plexus tumours in children – A single centre experience over 20 years.

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Proceedings of Department. of Surgical Neurology 25 years of Research, The National Hospital for Neurology and Neurosurgery, London, UK, January 2003.

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**McEvoy AW**, Albon H, Morgan L, Kitchen ND. Does haemodilution in subarachnoid haemorrhage (SAH) with different crystalloid and colloid solutions produce consistent changes in coagulation? An in vitro study using Thromboelastography (TEG).  
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**McEvoy AW**, Albon H, Watt H, Kitchen ND and Mackie IJ. Differential activation of coagulation and fibrinolytic systems may contribute to the development of hypercoagulation following subarachnoid haemorrhage.

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**McEvoy AW**, Albon H, Morgan L, Grieve JP, Watkins LD. Kitchen ND. The effects of in vitro and in vivo haemodilution following subarachnoid haemorrhage on coagulation as measured by TEG.

Proceedings of the Congress of Neurological Surgeons, Denver, USA, October 2003.

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Proceedings of the 7<sup>th</sup> European Congress on Epileptology, Helsinki, Finland, July 2006

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The long-term outcome of epilepsy surgery: How many patients discontinue antiepileptic medication?  
Proceedings of the 7<sup>th</sup> European Congress on Epileptology, Helsinki, Finland, July 2006

Visual field deficits in patients undergoing temporal lobe surgery  
-a prospective series of 105 cases.  
Jeelani N.u.O, Poon T, Kabasele P, Zrinzo L, Galton M, **McEvoy AW**, Plant G, Harkness W  
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Visual field deficits in patients undergoing temporal lobe surgery  
-a prospective series of 105 cases.  
Jeelani N.u.O, Poon T, Kabasele P, Zrinzo L, Galton M, **McEvoy AW**, Plant G, Harkness W  
Proceedings of the CNS meeting, Chicago, USA, October 2006

## **Appointments Since Qualification**

### **House Officer Posts:**

- 01/08/90-31/10/90: Urology, Mr. J.W.A. Ramsey,  
Charing Cross Hospital, London, UK
- 01/11/90-31/01/91: General Surgery, Mr. K. W. Reynolds,  
Charing Cross Hospital, London, UK
- 01/02/91-31/07/91: General Medicine, Dr. T. W. Greenwood and Dr. A. J. Winning,  
West Middlesex University Hospital, London, UK

### **Senior House Officer Posts:**

- 01/08/91-31/07/92: Lecturer in Anatomy,  
Charing Cross and Westminster Medical School, London, UK
- 01/08/92-31/01/93: Casualty Officer, Accident and Emergency Department,  
St. Bartholomew's Hospital, London, UK
- 01/02/93-31/07/93: Orthopaedics, Prof. S. P. F. Hughes, Mr. H. V. Crock,  
Mr. R. Coombes and Mr. R. K. Strachan,  
Hammersmith Hospital, London, UK
- 01/08/93-31/01/94: General and Hepatobiliary Surgery,  
Prof. R. C. N. Williamson and Prof. N. Habib,  
Hammersmith Hospital, London, UK
- 01/02/94-31/07/94: Neurosurgery, Mr. R.D. Illingworth, Mr. J.M. Rice-Edwards,  
Mr. P.G. Richards,  
Charing Cross Hospital, London, UK

**Registrar Posts:**

- 01/08/94-31/07/95: Registrar, General Surgery,  
Kingston Hospital, Surrey, UK
- 01/08/95-31/07/96: Registrar, Neurosurgery,  
The National Hospital for Neurology and Neurosurgery, London,  
UK
- 01/08/96-31/07/97: Specialist Registrar, Neurosurgery,  
Royal Free Hospital, London, UK
- 01/08/97-31/07/98: Specialist Registrar, Neurosurgery,  
Charing Cross Hospital, London, UK
- 01/08/98-31/01/99: Specialist Registrar, Neurosurgery,  
Great Ormond Street Hospital, London, UK
- 01/02/99-31-07-99: Specialist Registrar, Neurosurgery,  
The National Hospital for Neurology and Neurosurgery, London,  
UK
- 01/08/99-31/01/02: Research Fellow and Research Registrar,  
Institute Of Neurology, University College London and  
The National Hospital for Neurology and Neurosurgery, London,  
UK
- 01/02/02-31/07/03: Specialist Registrar, Neurosurgery,  
The National Hospital for Neurology and Neurosurgery, London,  
UK
- 01/08/03-31/07/04: Specialist Registrar, Neurosurgery,  
Charing Cross Hospital, London, UK
- 01/08/04-31/03/05: Epilepsy Surgical Fellowship,  
The National Hospital for Neurology and Neurosurgery, London,  
UK and Great Ormond Street Hospital, London, UK
- 01/04/05-Present: Consultant Neurosurgeon and Honary Senior Lecturer,  
The National Hospital for Neurology and Neurosurgery, London,  
UK and The Institute of Neurology, University College London,  
London UK

**Referees:**

MR. N. D. Kitchen MD, FRCS, FRCS (SN).  
Consultant Neurosurgeon and Honorary Senior Lecturer,  
Victor Horsley Department of Neurosurgery,  
The National Hospital for Neurology and Neurosurgery and  
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Queen Square,  
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Miss. J. P. Grieve MD, FRCS, FRCS (SN).  
Consultant Neurosurgeon,  
Victor Horsley Department of Neurosurgery,  
The National Hospital for Neurology and Neurosurgery,  
Queen Square,  
London.

MR. W. Harkness FRCS.  
Consultant Neurosurgeon,  
Great Ormond Street Hospital and Victor Horsley Department of Neurosurgery,  
The National Hospital for Neurology and Neurosurgery,  
Great Ormond Street,  
London.