

Proceedings of the 154th Meeting of the Society of British Neurological Surgeons: Dublin, Ireland, October 2009

This meeting is being held at Croke Park Stadium, Dublin, on 28–30 October 2009 and is hosted by the Department of Neurosurgery, Beaumont Hospital, Dublin.

These abstracts are published in advance of the meeting in the order of presentation. If any papers are subsequently not read to the Society or are withdrawn an addendum to this effect will be published in the next issue of the Journal.

POSTERS

Premature Removal of External Ventricular Drains at the NHNN-A Six Months Review

C. U. Ugwuanyi, V. S. Alg, C. Akhumbay-Fudge & L. D. Watkins (The National Hospital for Neurology and Neurosurgery, London, UK)

Idiopathic intracranial hypertension: Lumbo-peritoneal shunts versus Ventriculoperitoneal shunt. Case series and review

K. Abubaker, K. Raza, Z. Ali & D. O'Brien, D. Rawluk & C. Bolger (National Department of Neurosurgery, Beaumont Hospital, Beaumont, Dublin, Ireland)

Functional

Accelerated forgetting in spatial maze tasks in humans with hippocampal resections

L. Barkas, E. Redhead & W. P. Gray (Division of Clinical Neurosciences and School of Psychology, Univ Southampton, and Wessex Neurological Centre Southampton)

Post-operative reduction in anti-epileptic drugs cost

E. J. R. Hill (Greater Manchester Neuroscience Centre, Salford, UK)

Percutaneous balloon compression for trigeminal neuralgia: a single centre experience

D. Debrov, D. Roy & J. Singh (University Hospital of North Staffordshire, Stoke on Trent, UK)

The adoption and evolution of hemispheric surgery in a national neurosurgery centre to treat children with refractory epilepsy: seizure outcome, complications, and subsequent functional outcome

R. K. J. Murphy, Z. Ali, C. Bolger & D. F. O'Brien (Neurosurgery Department, Beaumont Hospital, Dublin, Ireland)

Miscellaneous

Who gets an out-of-hours MRI scan – predictions based on a statistical model

N. Mukerji, P. Kalsi & M. Prasad (James Cook University Hospital, Middlesbrough)

Efficacy of autoclave sterilisation of surface-bound prions is abolished by partially impeding free heat and steam access

E. McKintosh, J. Linehan, S. Brandner, J. Collinge & C. Weissmann (St. George's Hospital NHS Trust, London, UK and Institute of Neurology, London, UK)

Are preoperative coagulation studies in elective neurosurgery necessary?

H. A. Elhassan, M. Choo, J. G. Bull & C. Hardwidge (Hurstwood Park Neurosciences Centre, Haywards Heath, UK)

Attitudes to current neurosurgical training in the United Kingdom

A. Perera, A. Perera & R. Price (University Hospital of North Staffordshire, Stoke on Trent, UK)

Paediatric Neurosurgery in its Infancy: Cases from the King's College Hospital Reports 1893–1900

A. K. Demetriades, S. Hunter, S. Barazi, R. Bhangoo, S. Bassi & C. L. Chandler (King's College Hospital, London, UK)

Surgical issues in the use of intra-ventricular pentosan polysulphate in human prion disease

H. Shekhar, M. Shanmuganathan, J. Ironside, R. Knight & I. R. Whittle (Western General Hospital, Edinburgh, UK)

Localisation of intracranial space occupying lesions with linear fiducial strips

C. Barrett, D. Birchall & N. V. Todd (Newcastle General Hospital, Newcastle upon Tyne, UK)

Trends In Publications on Neurosurgical Education and Training in Seven Major Journals Over Twenty Years

V. S. Alg, C. Ugwuanyi, M. Powell & G. Samandouras (The National Hospital for Neurology and Neurosurgery, London, UK)

What do patients want most from a neurosurgical outpatient appointment? Results of a prospective audit at a London hospital

A. Dalton, S. Akmal & D. Peterson (Department of Neurosurgery, Charing Cross Hospital, London, UK)

Medical students value an integrated approach to neuroscience training

J. A. Giles & A. Kirkby (Greater Manchester Neuroscience Centre, Salford, UK)

Neurologists vs the Neurosurgeons: who is the NICEst? The medical management of the neurosurgical patient with seizures

R. J. O'Kane, K. Patel, P. Chumas & D. Crimmins (Leeds General Infirmary, Leeds, UK)

Oncology

Stereotactic Radiosurgery as a Therapeutic Strategy for Intracranial Metastatic Prostate Carcinoma

T. Flannery, H. Kano, E. A. Monaco, J. C. Flickinger, L. D. Lunsford, W. J. Gray & D. Kondziolka (Departments of Neurological Surgery & Radiation Oncology, University of Pittsburgh, USA and Department of Neurosurgery, Royal Hospitals Trust Belfast, Northern Ireland)

Patient experiences and satisfaction with awake craniotomy for brain tumours

S. Wahab, C. Weidmann & P. L. Grundy (Wessex Neurological Centre, Southampton, UK)

Gliofibroma in a Patient with Neurofibromatosis Type 2

S. K. Selvanathan, A. King, A. Kelsey, J. Thorne, J. Gillespie & D. G. Evans (Walton Centre for Neurology and Neurosurgery, Liverpool, UK; Department of Clinical Genetics, St Mary's Hospital, Manchester, UK, and Department of Neurosurgery, Hope Hospital, Manchester, UK)

A surgical approach to the management of sphenoid wing meningioma presenting with proptosis due to hypertrophy of the lateral wall of the orbit

B. Dhamija, O. Gabinet, J. M. Fagan & A. Saxena (University Hospital of Coventry & Warwickshire, Coventry, UK)

Paediatrics

Spontaneous intracerebral haemorrhage in children: a retrospective analysis

N. Mundil, C. Oesman & S. Magdum (Birmingham Children Hospital, Birmingham, UK)

Skull Base

Postoperative posterior fossa CSf leak: Dural closure

C. L. Ward, S. Hettige & C. Tolia (King's College Hospital, London, UK)

Spine

Retropleural Transthoracic Approach for Complex Thoracic Spinal Pathology

R. Murphy, I. Molinda, D. Kealy, L. McEvoy, M. Kelliher & C. Bolger (Department of Neurosurgery, Beaumont Hospital, Dublin, Ireland)

Review of C1-C2 Posterior Screw Fixation in Seven Patients with Atlanto-Axial Pathology

M. A. Hussain & J. N. Nissen (Neurosciences Unit, Newcastle, United Kingdom)

Does the internet provide good information for patients undergoing lumbar microdiscectomy? A quantitative analysis

V. A. Elwell, V. Petrik, T. Elias & D. Choi (The National Hospital for Neurology and Neurosurgery, London, UK)

An analysis of General Practitioners perceptions of pre and post-operative factors affecting outcomes in disc related sciatica

C. A. McArthur, D. G. Currie & P. M. Brennan (Department of Neurosurgery, Aberdeen Royal Infirmary, Aberdeen, Scotland)

Prosthetic Disc Nucleus Restores Disc Height and Disc Hydration

K. Abubaker, C. Lim, L. McEvoy, S. Maguire & C. Bolger (National Department of Neurosurgery, Beaumont Hospital, Beaumont, Dublin, Ireland)

Quality of studies published in spinal journals over three decades: Improving quality of evidence for clinical practice

P. M. Doyle, G. Balamurali, P. Titoria, A. Abou-Zeid & K. K. Gnanalingham (Department of Neurosurgery, Greater Manchester Neuroscience Centre, Hope Hospital, Greater Manchester, UK)

Is age the most significant predictor of outcome in patients undergoing surgery for Chronic Subdural Haematoma?

M. Shanmuganathan, H. Shekhar, R. McGregor & I. R. Whittle (Department of Clinical Neurosciences, Edinburgh, UK)

Trauma

Glia-derived quiescent cortical stem cells are activated following Traumatic Brain Injury in mice

A. I. Ahmed, A. Shtaya & W. P. Gray (Wessex Neurological Centre and University of Southampton, Southampton, United Kingdom)

The effect of alcohol misuse on outcome following Traumatic Brain Injury (TBI)

H. Perry, J. M. A Sinclair, D. Shooman, M. Gardner & A. Belli (Wessex Neurological Centre, Southampton, UK)

Brain tissue oxygen monitoring can aid diagnosis of brain stem death in children

S. J. Kent, P. M. Brennan, D. G. Currie & A. A. Fiagji (Department of Neurosurgery, Aberdeen Royal Infirmary, Aberdeen, Grampian, Scotland)

Seasonal variation in presentation of traumatic extra-axial haematoma

C. Barrett, N. Mukerji, D. Holliman & P. Mitchell (Newcastle General Hospital, Newcastle upon Tyne, UK)

Neurosurgical intensive care unit mortality: single centre one year experience

A. Toma, J. Elliott, S. Wilson & N. Kitchen (The National Hospital for Neurology and Neurosurgery, London, UK)

Vascular

Early MRI in the investigation of intracerebral bleed: a revisit

R. C. Morris, A. D. Platts & M. Murphy (The Royal Free Hospital, London, UK)

Surgical disconnection of anterior cranial fossa dural arteriovenous fistulas

N. D. Park, H. C. Nahser & M. Javadpour (The Walton Centre for Neurology and Neurosurgery, Liverpool, UK)

Recruitment for STICH II – A missed opportunity?

N. L. Greenwood, H. C. Patel, P. Tyrrell & A. T. King (Greater Manchester Neurosciences Centre)

The role of Oxyhaemoglobin in cerebrospinal fluid in diagnosis of CT negative suspected subarachnoid haemorrhage

W-Y. Yang, M. S. Miah, J. Ellenbogen, I. D. Watson, A. Brodbelt & M. Javadpour (The Walton Centre for Neurology and Neurosurgery, Liverpool, UK)

Management of aneurysmal sah (Subarachnoid haemorrhage): Snapshots six years apart underlines the continuing role of surgery

M. F. Hassan, K. S. Manjunath Prasad, R. Bore, P. J. Kane, R. D. Strachan, J. E. Dervin & F. P. Nath (The James Cook University Hospital, Middlesbrough, UK)