

BSNR 2002
BRITISH SOCIETY OF
NEURORADIOLOGISTS ANNUAL
MEETING

The Guildhall, Winchester
11th/12th October 2002

Thursday 10th October

16.30-18.30 Registration at the Wessex Hotel

Friday 11th October

8.30-9.00 Registration at the Guildhall in the Exhibition Hall

9.00 Introduction and Welcome
Dr Simon Barker
Wessex Neurological Centre

SCIENTIFIC PROGRAMME 1

Chair Dr Richard Bartlett, Hull

Friday

9.05 **Global Atrophy Of The Trigeminal Nerve In Trigeminal Neuralgia**
Kirsch C, Beric V, Evanson J
St. Bartholomews and the Royal London Hospitals

9.17 **Superior Oblique Myokymia: MR Support For The Neurovascular Compression Hypothesis**
Yousry I, Dieterich M, Naidich TP, Schmid UD, Yousry TA
Klinikum Grosshadern, Munich, Germany; The Mount Sinai School of Medicine, New York, USA; Klinik im Park, Zrich, Switzerland; Institute of Neurology, London, UK

9.29 **Perivascular Space Dilatation as a cause of Triventricular Hydrocephalus**
Joy HM, Ditchfield A, Barker CS
Wessex Neurological Centre, Southampton General Hospital

9.41 **Accuracy of FLAIR Imaging and the Pulvinar Sign in Variant Creutzfeldt-Jakob Disease**
Summers DM, Collie DA, Sellar RJ, Cooper S, Knight R, Will RJ, Ironside JW
Department of Clinical Neuroradiology, National CJD Surveillance Unit, Western General Hospital, Edinburgh

- 9.53 **CT Topical Dacryocystography: An underused technique in the investigation of epiphora**
Evans AL, Quaghebeur G
Radcliffe Infirmary, Oxford
- 10.05 **Collateral Ability Of The Circle Of Willis In Patients With Unilateral Internal Carotid Artery Occlusion. Border Zone Infarcts And Clinical Symptoms**
Hendrikse J, Hartkamp M, Hillen B, Mali WPTM, Van Der Grond J
University Medical Centre Utrecht, The Netherlands and
Wessex Neurological Centre, Southampton, UK
- 10.17 **Imaging In Adult Cerebral Malaria: Importance Of Imaging Findings And Correlation With Postmortem Findings**
Patankar TF, Karnad DR, Shetty PG, Desai AP, Prasad SR
King Edward Memorial Hospital ,Bombay, India
- 10.29 **Ossification of Ligamentum Flavum in Caucasian Population and its Complications**
Rajashanker B, Coutinho C
Preston Royal Infirmary, Preston
- 10.45-11.15 **MORNING COFFEE**

SCIENTIFIC PROGRAMME 2

Chair Dr Margaret Hourihan, Cardiff

Friday

- 11.15 **INVITED LECTURE**
The Highs And The Lows - Idiopathic Intracranial Hypertension And Spontaneous Intracranial Hypotension
Professor Brian Tress
The Royal Melbourne Hospital, Melbourne, Australia
- 11.45 **What Is A Normal Magnetic Resonance Venogram?**
Rao S, Higgins JNP
Addenbrooke's Hospital, Cambridge
- 11.57 **Comparison of Magnetic Resonance Venography in Patients With Benign Intracranial Hypertension and Normal Controls.**
Higgins JNP, Gillard JH, Owler BK, Harkness K, Pickard JD
Addenbrooke's Hospital, Cambridge
- 12.09 **Familial Intracranial Aneurysms, A Radiologists Dilemma**
Gunawardena W. J. , Coutinho C. M. A
Lancashire Teaching Hospitals Trust, Royal Preston Hospital

- 12.21 **Serial Evaluation Of Low-Grade Gliomas Using Registered Volumetric MRI**
Rees J H, Moore EA, Fox NC, Benton C, Jäger HR, Stevens J, Waldman AD
National Hospital for Neurology and Neurosurgery, Institute of Neurology and Charing Cross Hospital, London
- 12.33 **Cerebral White Matter lesions (WML) and Microhaemorrhages (MH): Do They Correlate With Ventricular Hypertrophy And Increased Intima-Media Thickness ?**
Jäger HR, Ojini F, Sidhu P, Miszkiel K, Holdright DR, Brown MM
Institute of Neurology, and National Hospital for Neurology and Neurosurgery Queen Square
- 12.45 **Relationship Between Cerebral White Matter Lesions On MRI And Medial Temporal Lobe Atrophy In Subjects With Early Cognitive Impairment**
Prettyman R, Lazarus R, Cherryman G
University of Leicester and University Hospitals of Leicester NHS Trust
- 13.00-14.00 **LUNCH**

SCIENTIFIC PROGRAMME 3: DIDACTIC SESSION

Chair Dr Juliet Britton, London

Friday

14.00 **Congenital Spinal Disorders**
Dr WK Chong
Great Ormond Street Hospital, London

14.30 **The Cranio-Cervical Junction**
Dr J Stevens
The National Hospital for Neurology and Neurosurgery, Queen Square, London

15.00-15.30 **AFTERNOON TEA**

SCIENTIFIC PROGRAMME 4: DIDACTIC SESSION

Chair Dr James Byrne, Oxford

Friday

15.30 **Interventional Radiology: Kyphoplasty And Vertebroplasty**
Professor D Rüfenacht
Hôpital de Radiodiagnostique, Geneva, Switzerland

16.00 **Spinal Surgery - A Surgeon's Perspective**
Mr NS Brooke
Wessex Neurological Centre, Southampton

16.30 **Interventional Radiology: Vascular Lesions Of The
Spine And Spinal Cord**
Professor D Rüfenacht
Hôpital de Radiodiagnostique, Geneva, Switzerland

17.00 end of Friday's scientific programme

17.15-18.00 **Neuroradiology SpR's Meeting**

18.30 coaches depart for evening reception

DINNER aboard HMS Warrior
dinner supported by BRACCO

Saturday 12th October

SCIENTIFIC PROGRAMME 5

Chair Dr W St Clair Forbes, Manchester

Saturday

- 9.00 **Comparative Study Of Imaging Appearances And Pathological Outcome In Paediatric Brain Stem Tumours**
Herwadkar A, Mukonowuseru W, Forbes WSTC, Hughes D, Kelsey A
Royal Manchester Childrens Hospital and Hope hospital
- 9.12 **Serial Short Echo Time Single Voxel Proton MRS For Early Detection Of Malignant Transformation In Low Grade Gliomas**
Waldman AD, MacManus DG, Moore EA, Stevens J, Rees J H
National Hospital for Neurology and Neurosurgery, Institute of Neurology and Charing Cross Hospital, London
- 9.24 **Ultrafast Imaging In Paediatric Neuroradiology**
Griffiths PD, Smith JT, Singh RK, Wilkinson ID
Section of Academic Radiology, University of Sheffield
- 9.36 **Investigating Brain Connectivity Using Finite Element Analysis of Diffusion Tensor Imaging**
Pena A, Graves MJ, Carpenter TA, Pickard JD, Gillard JH
Addenbrookes Hospital and the University of Cambridge
- 9.48 **Shear Nonsense: The Severnside Subdural Study**
Stoodley N, Kemp AM, Datta S and Renowden S
Departments of Radiology and Community Child Health, University of Wales and of Neuroradiology, Frenchay Hospital, Bristol
- 10.00 **MR Imaging Features in Neuroferritinopathy**
Coulthard A, Crompton D, Curtis AJ, Burn J
Depts Radiology and Genetics, University of Newcastle upon Tyne
- 10.12 **The Role Of MR Imaging In The Diagnosis Of Non-Traumatic Intraparenchymal Haemorrhage In Children**
Liu AC, Saunders DE, Chong WK
Department of Neuroradiology, Great Ormond Street Hospital, London

10.30-11.00 **MORNING COFFEE**

SCIENTIFIC PROGRAMME 6

Chair Dr Andrew Molyneux, Oxford

Saturday

- 11.00 **Contrast-enhanced MRA (CEMRA) In Acute Stroke**
Likeman M, Jäger HR
National Hospital for Neurology and Neurosurgery, Queen Square, London

- 11.12 **Limitations Of High-Resolution Black-Blood Cross-Sectional Magnetic Resonance Imaging In The Assessment Of Carotid Stenosis**
JM U-King-Im, MJ Graves, RA Trivedi, M Gaskarth, E Sala,
EA Warburton, PJ Kirkpatrick and JH Gillard
University department of Radiology, Addenbrooke's Hospital, Cambridge
- 11.24 **Haemorrhagic Transformation Of Acute Ischaemic Infarcts: A Pitfall In The Interpretation Of DWI Images And ADC Maps**
Jäger HR, Soh C, Beric V, Losseff N, Brown MM
Institute of Neurology and National Hospital for Neurology and Neurosurgery, Queen Square
- 11.36 **A Comparison Of CT versus Diffusion Weighted Imaging In Hyper-acute Middle Cerebral Artery Stroke Using A Systematic Quantitative Score (ASPECTS)**
Barber P A, Hill M D, Demchuk A M, Pexman JHW,
Hudon M E, Tomanek A, Frayne R R and Buchan A M
Dept. of Clinical Neurosciences, Foothills Medical Centre, Calgary, Canada
- 11.48 **Perfusion Assessment By MRI Of Pituitary Tumours At 3 Tesla**
Byrne JV, Turner HE, Jezzard P
Departments of Radiology, Endocrinology and Diabetes,
and the Centre for fMR of the Brain, Oxford
- 12.00 **JAMES BULL LECTURE**
A Critical Evaluation Of The Role Of Neuroradiology In Acute Ischaemic Stroke
Professor B Tress
The Royal Melbourne Hospital, Melbourne, Australia
- 13.00-14.00 **LUNCH**
supported by Schering Healthcare Ltd

SCIENTIFIC PROGRAMME 7

Chair Dr John Millar, Southampton

Saturday

- 14.00 **INVITED LECTURE**
The ISAT Study
Dr A Molyneux
Radcliffe Infirmary, Oxford
- 14.20 **Multislice CT Angiography Of The Entire Length Of The Carotid And Vertebral Systems**
Lamin S, Teasdale E, Sloss S
Department of Clinical Neuroradiology, Institute of Neurological Sciences, Glasgow

- 14.32 **Coiling Of Middle Cerebral Artery Aneurysms:
A Prospective Series Of 100 Cases**
Soh C, Sellar RJ, White PM
Department of Clinical Neurosciences, Edinburgh
- 14.44 **Volume-Rendered MR Angiography For The Demonstration
Of Intracranial Aneurysm Morphology**
Birchall D, Mahattanakul W, English P
Regional Neurosciences Centre, Newcastle upon Tyne
- 14.56 **Aneurysmal Subarachnoid Haemorrhage - Newcastle
Non-Randomised Study**
Keane L and Gholkar A
Regional Neurosciences Centre, Newcastle Upon Tyne
- 15.06 **The Intradural Vertebral Artery As A Source Of Subarachnoid
Haemorrhage: Are Both Vessels Imaged Adequately with
Unilateral Vertebral Catheterisation?**
Hampton TJ, Millar J
Wessex Neurological Centre, Southampton
- 15.18 **A Biomechanical Explanation For The Analgesic Effect
of Vertebroplasty?**
Annesley-Williams D, Bradley M, Renowden S, Lewis T,
Pollintine P, Farooq N, Park J, Dolan P
Frenchay Hospital Department of Anatomy, University of Bristol
- 15.30 **Close of Scientific Programme
Preview of Amsterdam 2003**
- 15.30-16.00 **AFTERNOON TEA**
- 16.00-17.00 **BSNR ANNUAL GENERAL MEETING**
(full members only)
- 19.30 for 20.00 **ANNUAL DINNER**
Presentation of the Burrows Prize for outstanding scientific paper
Dress - Black Tie
The Great Hall, Winchester
supported by Siemens Medical Systems