

Event Organisers



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## The British Neurosurgical Research Group Meeting 2012

Thursday 8th March - Friday 9th March

Barceló Redworth Hall Hotel



## The British Neurosurgical Research Group Meeting 2012

### Thursday 8th March

- 12.30 Registration and lunch Prince Bishop Foyer
- 13.30 Welcome Professor Robert Wilson Bishop Suite
- 13.40 An update of site and patient recruitment to the STITCH(TRAUMA) trial  
Francis R, Rowan EN, Gregson BA, Mitchell P, Chambers IR, Mendelow AD
- 13.55 Decompressive Craniectomy for Traumatic Brain Injury: international opinion and practice patterns  
Kolias AG, Li LM, Timofeev I, Corteen EA, Menon DK, Pickard JD, Kirkpatrick PJ, Hutchinson PJ
- 14.10 Craniotomy or decompressive craniectomy for evacuation of Acute Subdural Haematomas: proposal for a multicentre randomised trial  
Kolias AG, Belli A, Mendelow AD, Bell BA, King AT, Bulters DO, Papadopoulos MC, Li LM, Timofeev I, Corteen EA, Ingham SC, Santarius T, Pickard JD, Menon DK, Kirkpatrick PJ, Hutchinson PJ
- 14.25 Factors predicting outcome in severe head injuries: observations based on the BrainIT data  
Mukerji N, Mitchell P, Chambers I, Piper I
- 14.40 Grey matter analysis using diffusion tensor imaging after mild and moderate traumatic brain injury and correlations with deficits in cognitive function  
Cowie CJA, Aribisala BS, He J, Peel A, Wood J, Mendelow AD, Mitchell P, Blamire AM
- 14.55 Methodological considerations for monitoring brain levels of levetiracetam in traumatic brain injury patients  
Williams ST, Guilfoyle MR, de Monteverde-Robb D, Carpenter KLH, Hutchinson PJ
- 15.10 Refreshments Prince Suite
- 15.45 Endogenous neural stem/progenitor cells in the mouse cortex are activated following Traumatic Brain Injury  
Ahmed AI, Shtaya A, Zaben MJ, Abbosh C, Owens E, Keicker C, Gray WP
- 16.00 Identification of cortical spreading depression with Spencer type depth electrodes  
Jeffcote T, Zakrezewska A, Jewell S, Learney RM, Hocker S, Pahl C, Tolias C, Walsh D, Hartings J, Fabricius M, Strong AJ
- 16.15 Post-traumatic dural venous sinus thrombosis: an under-recognised problem?  
Kolias AG, Higgins JN, Czosnyka M, Kirkpatrick PJ, Pickard JD, Hutchinson PJ
- 16.30 The Effect Of Cycling On Thoracic & Lumbar Spine Posture: An Introduction To The Back Posture Index (BPI)  
Sofela A, Shetye A
- 16.45 Abstract: Comparison of 3 aids for teaching lumbar surgical anatomy  
Das S, Mitchell P
- 17.00 Invited Lecture  
Spontaneous intracranial haemorrhage, past, present and future Professor David Mendelow
- 18.00 Close
- 19.30 Drinks reception Baronial Lounge
- 20.00 Course Dinner The Great Hall



## Friday 9th March

Bishop Suite

- 09.00 Does the choice of antiepileptic drug have an impact on the survival of glioblastoma multiforme?  
Guthrie, C and Eljamel, S
- 09.15 From concept to clinical trial - can Decorin abrogate human glioblastoma growth?  
Hill LJ, Hossain-Ibrahim MK, Logan A, Cruickshank G
- 09.30 A Novel technique for the intra-operative measurement of NADH Redox potential in patients with intracranial tumours  
Ngoga D, Tennant D, Williams A, Cruickshank G
- 09.45 PET/MR imaging of glioblastoma xenografts in an orthotopic mouse model  
Pathmanaban ON, Cawthorne C, Thompson G, Davies K, Babur M, Smigova A, King AT, Williams SR, Kamaly-Asl ID, Williams KJ, Bigger BW
- 10.00 Assessing the invasive microenvironment of glioblastomas using multimodal MR imaging  
Price SJ, Young AMH, Mohsen LA, Noorani I, Lupson VC, Thomas OM
- 10.15 Evaluating novel polymeric microparticle-based injectable matrices for local Neurosurgical chemotherapeutic delivery  
Smith SJ, Rahman C, Morgan P, Langmack K, MacArthur DC, Byrne PO, Rose F, Shakesheff K, Grundy RG, Rahman R
- 10.30 Increased Expression of Angiogenic Genes: Vasculogenic Mimicry in a Three Dimensional Brain Tumour Culture System  
Smith SJ, Ward JH, Rahman C, Wilson M, Rose F, Peet A, Macarthur DC, Grundy RG, Rahman R

### 10.45 Refreshments

Prince Suite

- 11.20 Meta-analysis of Genetic Association Studies investigating intracranial aneurysms  
Alg VS, Sofat R, Houlden H, Grieve J, Watkins LD, Kitchen N, Werring DJ
- 11.35 A phase II study of subcutaneous interleukin-1 receptor antagonist for the prevention of delayed cerebral ischaemia following subarachnoid haemorrhage  
Galea J, Hulme S, Rothwell N, King A, Tyrrell P
- 11.50 Interleukin-1 receptor antagonist and immune suppression following subarachnoid haemorrhage  
Singh N, Hulme S, Hopkins S, Rothwell N, King AT, Tyrrell P
- 12.05 What can we learn from the patients in STICH that would have been eligible for STICH II  
Gregson BA, Rowan EN, Mendelow AD
- 12.20 Genetics of Subarachnoid Haemorrhage (GOSH) Study  
Alg V, Werring D, Grieve J, Watkins L, Kitchen N, Houlden H, Hardy J, Brown M
- 12.35 Patient and staff satisfaction with 'day of surgery admission' elective surgery  
Sofela A, Laban JT, Selway RP
- 12.50 Closing remarks  
Professor Phil Kane