

British Paediatric Neurology Association  
Annual Conference 17-19 January 2007, Edinburgh  
Programme for organisers

Wednesday 17 January 2007

- Noon Conference Registration and Lunch
- 13.00 – 13.15 Opening address by Professor John Savill, Head of College of Medicine and Veterinary Medicine, The University of Edinburgh  
Chair: Professor Robert Minns, Edinburgh
- 13.15 – 13.45 **Keynote lecture: 'Glucocorticoids and memory'**  
Professor Jonathan Seckl, Chair of Molecular Medicine, The University of Edinburgh
- 13.45 – 14.15 **Keynote lecture: 'Perception to reception in childhood communication disorders'**  
Professor Anne O'Hare, Department of Child Life and Health, The University of Edinburgh
- 14.15 – 14.45 **Debate: 'Third ventriculostomy will replace ventriculo-peritoneal shunts in the management of aqueduct stenosis in children over one year'**  
Mr Connor Malucci, Consultant Surgeon, Royal Liverpool Children's NHS Trust and Ms Lynn Myles, Consultant Neurosurgeon, Royal Hospital for Sick Children, Edinburgh
- 14.45 – 15.45 Poster viewing in the Great Hall (tea & coffee will be served)
- 15.45 – 16.45 **Session 1: Spoken Presentations**  
Chair: Dr James Steers, Edinburgh
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| 15.45 | Surgical revascularisation in children with sickle cell disease   | Dr V Ganesan                             |
| 16.00 | Streamlined Evaluation For Resective Epilepsy Surgery   | Dr S Patil                               |
| 16.15 | Intellectual and Memory function over the first year after diagnosis in children treated for brain tumours compared with matched normal controls. | Dr R Shortman<br>may be Dr Peta Sharples |
- 16.30 – 17.00 Presentations by Guests of the BPNA:  
Dr Haironi Yusef, University Malaysia Sarawak, Malaysia  
Dr M C Mathew, Professor of Developmental Neurology, Christian Medical College, Vellore, India
- 17.00 – 17.05 Eulogy for Dr Gwilym Hosking by Dr Lewis Rosenbloom
- 17.05 – 17.10 Eulogy for Dr Stuart Green by Dr Richard Robinson
- 17.10 – 19.00 Annual General Meeting of the British Paediatric Neurology Association
- 20.00 for 20.30 Dinner at the Balmoral Hotel, 1 Princes Street, Edinburgh  
Everyone to walk there, except those at the Roxburghe – coach leaves Roxburghe at 19.45. Coach back for them at 22.30.

Thursday 18 January 2007

08.00 – 09.00 **Personal practice sessions:**

1. Epilepsy and behaviour (led by Dr Ailsa McLellan, Dr Isobel Heyman and Dr Kirsten Verity) – in the lecture theatre
2. Respiratory and cardiac assessment of children with neuromuscular disorders (led by Dr Steve Cunningham and Dr John Bourke) – in Rooms 1 & 2

09.00 – 09.30 **TTS Ingram Lecture: 'Commotio cerebri et oculi'**

Professor Robert Minns, Academic Head of Department of Child Life and Health,  
The University of Edinburgh

Chair: Dr J Keith Brown

09.30 – 11.00 **Session 2: Spoken Presentations**

Chair: Dr Paul Eunson, Edinburgh

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| 9.30  | Delays in investigation and management of acute arterial ischaemic stroke in children   | Dr C McGlennan |
| 9.45  | Neurology Ward Consultations - a cost worth counting!   | Dr D Peake     |
| 10.00 | Bleeding from the dura? You must be choking!  | Dr W Squier    |
| 10.15 | Relationship between socio-economic status and cognitive outcome in children with traumatic brain injury (TBI) compared to non-injured controls | Dr D Pauldhas  |
| 10.30 | Are Head Injury Guidelines changing the outcome of paediatric head injured children? A pilot investigation                                      | Mrs P Jones    |
| 10.45 | Gestational Diabetes Mellitus : Risk of Newborn Brain Injury  | Dr N Lynch     |

11.00 – 11.30 Tea & coffee break

11.30 – 13.00 **Session 3: Spoken Presentations**

Chair: Dr Ailsa McLellan, Edinburgh

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| 11.30 | Identification of the gene underlying an inherited disorder of pain sensation  | Dr C Fertleman |
| 11.45 | The clinical and molecular phenotype of Aicardi-Goutières syndrome   | Dr Y Crow      |
| 12.00 | Presymptomatic cardiomyopathy in Duchenne Muscular Dystrophy: the role of ACE inhibitor therapy  | Dr R Robinson  |
| 12.15 | A Novel Group of Patients Show Features of Infantile Neuronal Axonal Dystrophy (INAD), Cerebellar Atrophy and Neuronal Brain Iron Accumulation (NBIA) associated with Mutations in the PLA2G6 gene | Dr M Kurian    |
| 12.30 | Tissue-specific imprinting of the skeletal muscle ryanodine receptor (RYR1) gene - a novel mechanism in neuromuscular disease  | Dr H Jungbluth |
| 12.45 | Mutations in the mitochondrial DNA gamma polymerase (POLG) may cause Alpers syndrome, mitochondrial DNA depletion and non-syndromic status epilepticus: implications for valproate therapy         | Prof J Poulton |

- 13.00 – 14.00 Lunch
- 14.00 – 15.00 **Ronnie MacKeith Guest Lecture by Professor Sir Michael Rutter:**  
‘Autism and specific language impairment – a tantalizing dance’
- 15.00 – 17.00 Special Interest Group meetings (details in the conference handbook)
- 15.00 – 18.00 Free time  
Excursion to the Royal Yacht Britannia – those who have booked should go immediately to the coach outside the College
- 19.30 for 20.00 Reception, dinner and ceilidh at the Royal Museum  
Coaches will pick up from outside the hotels at 7pm.  
One coach will leave the dinner at 22.30. Other coaches will leave at midnight.

## Friday 19 January 2007

### 08.30 – 09.30 **Session 4: Video Presentations**

Chair: Dr Martin Kirkpatrick, Dundee

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| Genetically confirmed tyrosine hydroxylase deficiency responsive to L-Dopa  | Dr V McClelland  |
| A Red Herring   | Dr K McWilliam   |
| GLUT1 deficiency presenting as paroxysmal movement disorder in the absence of seizures  | Dr A Desurkar    |
| The expanding phenotype of Glucose transporter 1 deficiency syndrome (GLUT1 DS)   | Dr Z Zolkipli    |
| A florid movement disorder with seizures in Enteroviral encephalitis with common variable immunodeficiency  | Dr A Desurkar    |
| Ataxia with Isolated Vitamin E deficiency: A Rare Case of Progressive Childhood Ataxia, Despite Early Vitamin E Treatment                             | Dr M Kurian      |
| Three dimensional angiography can provide vital additional topographic information for optimal definition and management of intra-cerebral aneurysms. | Dr M Griffiths   |
| An unusual presentation of a rare syndrome: A case of Carney Complex presenting with a stroke   | Dr A Vandersteen |
- 09.30 – 09.50 **Ronnie MacKeith Prize Lecture: ‘Epidemiology of Childhood Convulsive Status Epilepticus’**  
Dr Richard Chin
- 09.50 – 10.10 **Ronnie MacKeith Prize Lecture: ‘Batteries not included – what causes mitochondrial disease in children?’**  
Dr Robert McFarland
- 10.10 – 11.00 Poster viewing in the Great Hall (tea & coffee will be served)
- 11.00 – 11.30 **Keynote lecture: ‘Origins of birth asphyxia’**  
Professor Jeanne Bell, Professor of Neuropathology, The University of Edinburgh and Dr Julie-Clare Becher, Neonatal Unit, Royal Infirmary of Edinburgh
- 11.30 – 11.45 British Paediatric Neurology Surveillance Unit

11.45 – 13.15 **Session 5: Spoken Presentations**

Chair: Dr Anne O'Hare, Edinburgh

11.45	Lengthening of the Corrected Q-T during Epileptic Seizures	Mrs R Brotherstone
12.00	A prospective study of parental perception of the provision and content of SUDEP (Sudden Unexpected Death in Epilepsy Patients) information	Dr V Jain
12.15	MR measurements of diffusion, perfusion and T2 in the hippocampus following status epilepticus in the lithium-pilocarpine model	Dr R Scott
12.30	The Impact of Childhood Epilepsy on Quality of Life: A Qualitative Investigation using Focus Group Methods to Obtain Children's Perspectives on Living with Epilepsy	Dr L Dorris
12.45	Memory Consolidation and Accelerated Forgetting in Children with Idiopathic Generalised Epilepsy	Dr L Dorris
13.00	Epilepsy in Infancy Study: First results of a collaborative population based study in North London	Dr C Eltze

13.15 – 14.00 Lunch

14.00 – 15.00 **Personal practice sessions:**

1. Use of gait analysis in the management of motor disorders in children (led by Mr James Robb) **in Rooms 1 & 2**
2. Genetic investigation of global cognitive impairment (led by Dr David Fitzpatrick) **in the lecture theatre**

15.00 – 15.30 Coffee and tea prior to the journey home