British Paediatric Neurology Association  
Annual Conference 19-21 January 2005  
Programme

Wednesday, 19 January 2005

12.00 – 12.55  Conference Registration and Buffet Lunch at The Institute of Child Health, London
12.55 – 13.00  Welcome
13.00 – 13.30  **Guest Lecture by Professor Andrew Copp:**  
   ‘Understanding and preventing neural tube defects’
13.30 – 15.30  **Session 1: Oral Presentations**  
   **Chair: Robert Surtees**
   - The vascular and haemodynamic response following chronic bilateral common carotid artery occlusion in the developing and mature rat brain  
     Dr V Ganesan
   - Clinical and radiological features of childhood post-varicella cerebral infarction  
     Dr E Miravet
   - Physiological correlates of neurodevelopmental abnormality in infants with sickle cell anaemia  
     Dr A Hogan
   - Significance of postnatal insult in asphyxiated term newborns  
     Dr SN Basheer
   - Design of randomised controlled trials of the management of raised intracranial pressure in paediatric traumatic brain injury  
     Dr R Forsyth
   - The value of mean cerebral perfusion pressure (CPP), mean intracranial pressure (ICP) and mean ‘Mean Artificial Pressure’ (MAP) from successive 6-hour epochs, as a predictor of outcome after children’s head injury  
     Dr PA Jones
     Dr TYM Lo
   - Hippocampal neuronal loss following experimental traumatic brain injury in the rat is predominantly due to necrosis rather than apoptosis  
     Dr BA Hameed
15.30 – 16.00  Coffee and tea break
16.00 – 16.30  **MacKeith Prize Lecture by Dr Finbar O’Callaghan:**  
   ‘Tuberous Sclerosis Complex: Past, Present and Future’
16.30 – 17.00  **Presentations by BPNA Guests, Paediatric Neurologists from Eastern Europe**
   - Dr Alla Nechay from Kiev, Ukraine
   - Professor Nana Tatishvili, Tbilisi, Georgia  
     President, Georgian Society of Child Neurology
   - Dr Nerija Vaiciene from Krunas, Lithuania
17.00 – 18.30  Annual General Meeting of the BPNA (open to members of the Association)
19.30 for 20.00  Drinks reception and dinner at the Holiday Inn-Bloomsbury
Thursday, 20 January 2005

8.30 – 10.00  **Personal practice session: Sleep** (led by Dr Paola Nicolaides)

8.30 – 10.00  **Personal practice session: Making an epilepsy network work** (led by Dr Sameer Zuberi)

10.00 – 10.30  **Guest Lecture by Professor Martin Koltzenburg:**

‘Hereditary sensory neuropathies’

10.30 – 11.00  Coffee and tea break

11.00 – 12.00  **Ronnie MacKeith Guest Lecture by Dr Allan Colver:**

‘The social model of disability should change our practice’

12.00 – 13.00  **Session 2: Poster Presentations**

*Chair by: Vijeya Ganesan*

- Natural history of subdural haemorrhage in infants; imaging and pathological correlations  
  Dr W Squier

- An analysis of first and second line agents for the treatment of convulsive status epilepticus in childhood  
  Dr RFM Chin

- A national view of neurodegenerative disease: findings of the PIND study after more than seven years of surveillance  
  Dr CM Verity

- Clinical guidelines for the diagnosis and management of childhood stroke  
  Dr V Ganesan

- Succinate improves clinical symptoms and whole cell oxidation in a patients with complex-1 deficiency  
  Dr E Wassmer

- Atypical presentation of ataxia-oculomotor apraxia type 1 (AOA1)  
  Dr A Shahwan

  Dr N Cordeiro

- Polymicrogyria and 22q11 deletion syndrome: a window to understanding a common cortical malformation?  
  Dr JP Lin

- Mutation screening of the serine/threonine kinase 9 gene in a UK Rett syndrome population  
  Dr J Evans

- Hypoglycemia and combined hypoxia-hypoglycemia in term newborns: comparison of neuroimaging patterns  
  Dr SN Basheer

13.00 – 15.00  Buffet Lunch and opportunity to discuss all posters with authors

15.00 – 16.30  **Special interest group meetings / Free time**

- Governance and Audit Group (Chair: William Whitehouse)
- North Star Paediatric Neuromuscular Clinical Network (Chair: Adnan Manzur)
- Paediatric Neurology Trainees’ Group (Chair: Sophia Varadkar)
- Epilepsy Course (Chair: Helen Cross)

17.30  Coaches for The Old Naval College will be outside the Holiday Inn Bloomsbury. Coaches will depart promptly at 17.45.

19.00 for 20.00  Reception and Gala Dinner at The Old Royal Naval College, Greenwich
Friday, 21 January 2005

8.30 – 10.00  Personal practice session: Headache (led by Dr Carlos de Sousa)
8.30 – 10.00  Personal practice session: Ethics (led by Dr Sarah Benton)
10.00 – 10.30  Coffee and tea break
10.30 – 12.00  Session 3: Oral Presentations  
Chaired by: Rod Scott  
- Early confirmation of bilateral permanent hearing impairment >40dB HTL (PHI) decreases language deficit at 7 to 9 years - Dr C Kennedy  
- Emergency room treatment of convulsive seizures in children: a randomised controlled trial of Buccal Midazolam vs rectal Diazepam - Dr WP Whitehouse  
- Determinants of duration of convulsive status epilepticus in childhood - Dr RFM Chin  
- Outcome of epilepsy surgery in children under 3 years of age - Dr J Kung  
- Auditory evoked potential abnormalities in children with infantile spasms - Dr K Werner  
- Epilepsy and autistic spectrum disorders in children - Dr C Williams
12.00 – 13.00  Buffet lunch
13.00 – 13.30  Guest Lecture by Professor Brian Neville:  
‘Childhood epilepsy and language development’
13.30 – 15.00  Session 4: Oral Presentations  
Chaired by: Catherine DeVile  
- Sepiapterin reductase deficiency: a new congenital dopa responsive motor and cognitive disorder - Prof B Neville  
- Clinical phenotype of Bethlem myopathy and Ullrich congenital muscular dystrophy patients with proven mutations in COL6A1, 2 and 3 - Dr AL Lampe  
- Experience of applying the UK consensus on the use of corticosteroids in DMD - Prof K Bushby  
- A longitudinal study of corticospinal tract development following unilateral lesions to the motor cortex in the human newborn - Dr MR Smith  
- The impact of immobility and hyperactivity on the chick embryo: implications for fetal and neonatal skeletal muscle and bone growth - Dr JP Lin  
- Is there a role for selective dorsal rhizotomy in children with cerebral palsy? - Dr GF Cole
15.00  Coffee and tea prior to the journey home