

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*
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| 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   |
| Apolipoprotein E genetic polymorphisms and childhood traumatic brain injury: influence on age-specific secondary physiological derangements and outcome   | 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 Nicolaidis)
- 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**  
*Chaired by: Vijeya Ganesan*
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| 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  |
| Central nervous system tumours in childhood, in England and Wales from 1971-1990. An epidemiological analysis of mortality experience | 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	<b>Personal practice session: Headache</b> (led by Dr Carlos de Sousa)	
8.30 – 10.00	<b>Personal practice session: Ethics</b> (led by Dr Sarah Benton)	
10.00 – 10.30	Coffee and tea break	
10.30 – 12.00	<b>Session 3: Oral Presentations</b>	
	<i>Chaired by: Rod Scott</i>	
	Early confirmation of bilateral permanent hearing impairment $\geq 40$ dB 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	<b>Guest Lecture by Professor Brian Neville:</b> 'Childhood epilepsy and language development'	
13.30 – 15.00	<b>Session 4: Oral Presentations</b>	
	<i>Chaired by: Catherine DeVile</i>	
	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	