British Paediatric Neurology Association
Annual Conference 16-18 January 2008, Leeds
Draft Programme (updated 18 October 2007)

Wednesday 16 January 2008

Noon Conference Registration and Lunch

13.00 – 13.05 Welcome

13.05 – 14.35 Session 1: Oral Presentations

13.05 SCN1A mutation analysis aids early diagnosis of infantile onset epilepsies Dr S Zuberi

13.20 Inherited SCN1A mutation in siblings with Panayiotopoulos syndrome Dr J Livingston

13.35 Longitudinal cognitive profile in infant onset epilepsy Dr A Whitney

13.50 Phenotypic characterization of a large family with benign familial neonatal seizures associated with an exon duplication of the KCNQ2 gene Dr R Lunan

14.05 Efficacy and tolerability of the ketogenic diet in drug resistant epilepsy: a randomised controlled trial of classical and medium chain triglyceride protocols Mrs E Neal

14.20 Extreme drug toxicity with Clobazam due to genetic polymorphism masquerading as factitious or induced illness Dr R Hughes

14.30 – 15.00 Keynote lecture: ‘Restorative technologies for children with disability: is it all hype?’

Professor Bippin Bhakta, Charterhouse Professor in Rehabilitation Medicine University of Leeds

15.00 – 16.30 Poster viewing (tea & coffee will be served)

16.30 – 17.00 Presentations by Guests of the BPNA

17.00 - Eulogy for Dr Robert Surtees by Professor Brian Neville

17.00 – 19.00 Annual General Meeting of the British Paediatric Neurology Association

20.00 for 20.30 Dinner
Thursday 17 January 2008

08.00 – 09.00 **Personal practice sessions:**

1. The management of non-organic disorders that present to the neurologist
   Led by Dr M Eminson & Dr D Cotterill
2. The practical management of increased muscle tone
   Led by Dr M Clarke & Dr N Basheer

09.00 – 10.30 **Session 2: Oral Poster Presentations**

09.00 Measuring tympanic membrane displacement in raised intracranial pressure
   Dr M Lim

09.05 Bannayan-Riley-Ruvalcaba syndrome: a common cause of extreme macrocephaly and neurodevelopmental delay
   Dr N Lynch

09.10 Factors influencing admission to ICU in children presenting with status epilepticus (SE)
   Dr S Tirupathi

09.15 A simple screening test for defects in creatine metabolism
   Dr S Hogg

09.20 A contributory role for neuroinflammation in Batten disease
   Dr M Lim

09.25 Making the diagnosis in leukoencephalopathy - key features in a cohort of children with Pelizaeus Merzbacher disease
   Dr A Maw

09.30 Infantile Parkinsonism-dystonia with raised CSF dopamine metabolites
   Dr J Ng

09.35 Acute necrotising encephalopathy (ANE), associated with a missense mutation in the nuclear pore component ran binding protein 2 (RANBP2)
   Dr A-M Childs

09.40 Posterior reversible leucoencephalopathy syndrome (PRES) as a presentation of Guillain Barre syndrome (GBS) in a child
   Dr A Desurkar

09.45 Novel neuro-renal syndrome due to AQP4 antibody mediated disease
   Dr V Ramesh

09.50 Dominantly inherited leucoencephalopathy with recurrent haemorrhagic stroke due to COL4A1 mutation
   Dr S Shah

09.55 Diffuse hemispheric DNET: a new radiological variant associated with early onset severe epilepsy
   Dr K Sarsfield

10.00 Primary diffuse leptomeningeal melanosis mimicking tuberculous meningitis
   Dr V Jain

10.05 Double trouble: central core myopathy with RYR1 mutation masks 5q spinal muscular atrophy
   Dr S Chandratre

10.10 Congenital myasthenia due to COLQ gene mutation responsive to ephedrine therapy
   Dr R Pandey

10.15 Establishing the parameters for clinical trials of antisense oligonucleotide therapy in Duchenne muscular dystrophy
   Dr M Kinali
10.20 Long-term use of intermittent low-dosage prednisolone therapy in Duchenne muscular dystrophy, tolerance and effect on functional outcome

Dr M Kinali

10.25 Perinatal dyskinesia as a presenting feature in Prader Willi syndrome

Dr N McSweeney

10.30 – 11.00 **Keynote lecture: ‘Aicardi-Goutières syndrome and other genetic causes of intracranial calcification’**

*Dr Yanick Crow, Senior Lecturer and Honorary Consultant in Clinical Genetics, Institute of Molecular Medicine, St James’s University Hospital, Leeds*

11.00 – 11.30 Tea and coffee break

11.30 – 12.00 **Session 3: Oral Presentations**

11.30 Health related quality of life (HRQL) and its determinants at 1, 6 and 12 months in Traumatic Brain Injury (TBI) children and non-injured controls

Dr B Hameed

11.45 Bringing back the child: development after extreme deprivation

Dr L-J Brown

12.00 – 13.00 **Ronnie MacKeith Guest Lecture: ‘Sam and Ronnie: attention and personality’**

*Professor George Rousseau, Co-Director, Oxford University Centre for the History of Childhood*

13.00 – 14.00 Lunch

14.00 – 15.00 **Session 4: Oral Presentations**

14.00 Innovative speech and language therapy for school age children with language impairment: findings from a randomised controlled trial

Prof A O’Hare

14.15 Botulinum toxin type A as a treatment of pain in cerebral palsy

Dr C Lundy

14.30 Parent and child perception of nitrous oxide use for botulinum toxin injections of upper and lower limb spasticity

Dr K Pysden

14.45 Deep brain stimulation improves motor ability and reported quality of life in primary and secondary generalised dystonia

Dr T Kerr

15.00 – 17.00 Special Interest Group meetings (details in the conference handbook)

19.30 for 20.00 Reception, dinner and ceilidh
Friday 18 January 2007

08.00 – 09.00 **Personal practice sessions:**
1. Optimal management of CNS Tumour  
   Led by Dr S Picton, Mr P Chumas & Dr J Livingston
2. The management of newly diagnosed epilepsy  
   Led by Dr C Ferrie & Dr T Martland

09.00 – 10.30 **Session 5: Oral Presentations**
09.00 Spectrum of brain involvement in muscular dystrophies with defective dystroglycan glycosylation
   Prof F Muntoni
09.15 Dystrophin positive revertant fibres do not increase with age in Duchenne muscular dystrophy
   Dr M Kinali
09.30 Hereditary Motor Sensory Neuropathy (HMSN) with superadded inflammatory polyneuropathy in two children
   Dr A Desurkar
09.45 Congenital myasthenic syndromes in childhood: diagnostic pitfalls and management issues
   Dr S Robb
10.00 A national prospective population-based study of children with mitochondrial disease: clinical presentation and method of diagnosis in 101 cases
   Dr D Krishnakumar
10.15 Significant variation in the prevalence and spectrum of neuromuscular disease among different ethnic groups: an observational study
   Dr A-M Childs

10.30 – 11.00 **Keynote lecture: ‘The delivery of paediatric neurosurgery: a time for change’**
   Mr Paul Chumas, Consultant Paediatric Neurosurgeon, Leeds

11.00 – 11.30 Tea and coffee break

11.30 – 12.00 **Ronnie MacKeith Prize Lecture**

12.00 – 13.15 **Session 6: Oral Presentations**
12.00 Improving the yield of investigations in mitochondrial disorders
   Dr A Parker
12.15 The use of aciclovir in children with possible viral encephalitis
   Dr R Kneen
12.30 Cerebrovascular dysplasia in neurofibromatosis Type 1
   Dr A Cairns
12.45 Use of cerebral Magnetic Resonance Imaging (MRI) and Transcranial Doppler (TCD) to monitor cerebral vascular and perfusion abnormalities in children with sickle cell disease: the Irish experience
   Dr N Lynch
13.00 Neurological complications associated with isolated liver transplant – a retrospective long term study
   Dr T El-Azzabi

13.15 – 14.00 Lunch
14.00 – 15.00  **Session 7: Video session with oral presentations**

14.00  Hereditary neuralgic amyotrophy: a differential for recurrent shoulder pain and weakness  
Dr S Chandratre

14.12  Improved motor function and resumption of speech and oral feeding in a case of non-DYT1 idiopathic torsion dystonia following pallidal deep brain stimulation (DBS).  
Dr T Kerr

14.24  Movement disorders associated with complex regional pain syndrome  
Dr S Agrawal

14.36  Paroxysmal episodes, “re-build up” phenomenon and moyamoya disease  
Dr N Dlamini

14.48  Creatine synthesis disorder: atypical presentation of a treatable disorder  
Dr D O’Rourke

15.00 – 15.30  Case discussion

15.30  Tea and coffee prior to journey home