Wednesday 16 January 2008

Noon  Conference Registration and Lunch

13.00 – 13.05  Welcome  
  Dr John Livingston, Consultant Paediatric Neurologist, Leeds

13.05 – 14.35  Session 1: Oral Presentations  
  Chair: Professor Helen Cross, London

  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 Bipin Bhakta, Charterhouse Professor in Rehabilitation Medicine
  University of Leeds
  
  Chair: Dr Mike Clarke, Leeds

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

16.30 – 17.00  Presentations by Guests of the BPNA  
  Chair: Dr Mike Pike, Oxford

  16.30  Dr Anannit Visudtibhan, Associate Professor in Pediatrics and Pediatric Neurology, Ramathibodi Hospital, Bangkok, Thailand

  16.40  Dr Tran Thi Thu Ha, Vice Director of Rehabilitation Department, National Hospital of Pediatrics, Hanoi, Vietnam

  16.50  Dr Ramesh Kant Adhikari, Professor in Child Health and Dean, Institute of Medicine, Kathmandu, Nepal

17.00 – 17.10  Eulogy for Dr Robert Surtees by Professor Brian Neville

17.10 – 19.00  Annual General Meeting of the British Paediatric Neurology Association

From 20.00  Dinner at Akbar’s Indian Restaurant, 15 Eastgate, Leeds
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 & Professor D Cottrell
2. The practical management of increased muscle tone
   Led by Dr M Clarke & Dr N Basheer & Ms S Garbutt & Dr A Musson

09.00 – 10.30  Session 2: Oral Poster Presentations
Chair: Dr Neti Gayatri, Leeds

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
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| 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*  
Chair: Dr Anne-Marie Childs, Leeds |
| 11.00 – 11.30 | Tea and coffee break |
| 11.30 – 12.00 | **Session 3: Oral Presentations**  
Chair: Dr Anne-Marie Childs, Leeds  
| 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*  
Chair: Dr Mike Pike, Oxford |
| 13.00 – 14.00 | Lunch |
| 14.00 – 15.00 | **Session 4: Oral Presentations**  
Chair: Debbie Murdoch-Eaton, Professor of Medical Education, Leeds  
| 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 – 15.10 | British Paediatric Neurology Surveillance Unit  
*Dr Finbar O’Callaghan, Chair BPSU, Consultant Paediatric Neurologist, Bristol* |
| 15.00 – 17.00 | Special Interest Group meetings (details in the conference handbook) |
| 19.30 for 20.00 | Reception, dinner and ceilidh |
Personal practice sessions:
1. Optimal management of CNS Tumour
   Led by Dr M Elliott, Mr P Chumas & Dr J Livingston
2. The management of newly diagnosed epilepsy
   Led by Dr C Ferrie & Dr T Martland

Session 5: Oral Presentations
Chair: Dr Philip Jardine, Bristol

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

Keynote lecture: ‘The delivery of paediatric neurosurgery: a time for change’
Mr Paul Chumas, Consultant Paediatric Neurosurgeon, Leeds
Chair: Dr John Livingston, Leeds

Tea and coffee break

Ronnie MacKeith Prize Lecture: ‘IS you is, or IS you ain’t (ma’ Baby)? And how should we treat infantile spasms anyway?’
Dr Andrew Lux, Consultant in Paediatric Neurology, Bristol Royal Hospital for Children
Chair: Dr Penny Fallon, London

Session 6: Oral Presentations
Chair: Dr Nigel Basheer, Leeds

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**
Chair: Dr Colin Ferrie, Leeds

- **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 **BPNA ‘Grand Round’**

An acute fatal neurological syndrome in a teenage boy is presented by Dr Basheer (Leeds General Infirmary), Dr Carlos de Sousa (Great Ormond Street Hospital, London), and Dr Phil Jardine (Frenchay Hospital, Bristol).

A previously healthy 14-year-old male with an acute fatal brainstem syndrome characterized by rapidly progressive course is presented. An approach to investigation, treatment and differential diagnosis will be discussed in terms of clinical-radiological correlation. Audience participation is invited.

15.30 Tea and coffee prior to journey home