BPNA 2011 Annual Meeting
Hosted by Oxford
Held at Royal College of Physicians of Edinburgh, Queen Street, Edinburgh, EH2 1JQ
26-28 January 2011

Programme

Wednesday 26 January 2011		
10.00 – 11.00	Registration and Tea & Coffee	
11.00 – 13.00	**Session 1: Oral presentations** *Chair: Dr Tony McShane, Consultant Paediatric Neurologist, Oxford*	
11.00	Evidence for decreased efficacy of retrieval of formed memories: a basis for the epileptic encephalopathy of West syndrome?	Dr T Fosi
11.15	Characterization of early somatosensory functional and structural cerebral organization following neonatal haemorrhagic parenchymal infarction with functional magnetic resonance imaging and probabilistic tractography	Dr T Arichi
11.30	Can magnetic resonance imaging, proton spectroscopy, and diffusion-weighted imaging identify preterm infants at risk of neurodevelopmental difficulties?	Dr A Hart
11.45	Infants' brains are better at playing dice when awake	Dr T Fosi
12.00	The clinical utility of *SCN1A* genetic testing for infantile-onset epilepsy	Dr A Brunklaus
12.15	Cerebral palsy in Yorkshire 1985–1994 by ethnicity and socioeconomic status	Dr LK Fraser
12.30	Severe acute disseminated encephalomyelitis: a paediatric intensive care population-based study	Dr M Absoud
12.45	Childhood multiphasic acute disseminated encephalomyelitis or multiple sclerosis? Implications for therapy	Dr A Iyer
13.00 – 14.00	Lunch	
14.00 – 14.45	**Keynote speaker: Professor Andrew J Pollard, Professor of Paediatric Infection and Immunity, Oxford Vaccine Group, Department of Paediatrics, University of Oxford** Progress and challenges in the vaccine prevention of bacterial meningitis *Chair: Dr Mike Pike, Consultant Paediatric Neurologist, Oxford*	
14.45 – 15.30	**Session 2: Oral presentations** *Chair: Dr Mike Pike, Consultant Paediatric Neurologist, Oxford*	
14.45	Surgical revascularization for childhood moyamoya	Dr J Ng
15.00	The prevalence of non convulsive seizures in paediatric intensive care units: a prospective clinical-video electroencephalography study	Dr DJ O'Rourke
15.15	Epilepsy surgery in Rasmussen syndrome	Dr N Vora
15.30 – 16.00	President's Overseas Guests' presentations *Introduced by Dr Peter Baxter, Consultant Paediatric Neurologist, Sheffield & President of the BPNA*	
15.30	Dr Haydar Babikir, Associate Professor of Child Health, University of Gezira, Sudan	
15.40	Dr Angelina Kakooza Mwesige, Lecturer, Makerere University College of Health Sciences, Kampala, Uganda	
15.50	Dr Ajit Rayamajhi, Senior Consultant Paediatrician, Kathmandu, Nepal	
16.00 – 17.00	Tea & coffee break with poster viewing session for those not attending the BPNA AGM	

16.30 – 18.00	BPNA Annual General Meeting (members only)
18.30 – 20.30	Welcome reception at Scottish National Gallery with drinks, canapés, Oxford Clerk singers and Gallery Director

Thursday 27 January 2011			
08.00 – 09.00	Breakfast Session 1: New Library *Update on CNS infection* Andrew Pollard & Rachel Kneen	Breakfast Session 2: Lecture theatre *Sleep disorders* Zenobia Zaiwalla	
09.00 -10.30	**Session 3: Oral presentations** *Chair: Dr Finbar O'Callaghan, Consultant Senior Lecturer (Paediatric Neurology), University of Bristol*		
09.00	A population-based study of the outcome one year after childhood arterial ischemic stroke		Dr AA Mallick
09.15	The leukoencephalopathies of childhood: an evolving national picture		Dr C Verity
09.30	Systemic administration of AVI-4658, a phosphorodiamidate morpholino oligomer to induce exon 51 skipping, is well tolerated and restores dystrophin expression in male children with Duchenne muscular dystrophy in a dose-dependent manner		Dr S Cirak
09.45	The BPNSU survey of childhood myasthenias: prevalence of myasthenia subtypes in the UK		Dr JR Parr
10.00	Mitochondrial disease in children		Dr V Nesbitt
10.15	Reversible infantile respiratory chain deficiency is a unique genetically heterogeneous mitochondrial disease		Prof J Poulton
10.30 – 11.00	Tea & coffee break		
11.00 – 12.00	**Keynote speaker: Professor Angela Vincent, Neuroimmunology Group, West Wing and Weatherall Institute of Molecular Medicine, John Radcliffe Hospital, Oxford** The growing recognition of autoantibody-mediated CNS diseases in adults and children *Chair: Dr Tony McShane, Consultant Paediatric Neurologist, Oxford*		
12.00 – 13.00	**Session 4: Oral presentations** *Chair: Dr Colin Ferrie, Consultant Paediatric Neurologist, Leeds*		
12.00	Assessment and predictors of health related quality of life in Dravet syndrome		Dr A Brunklaus
12.15	Vagal nerve stimulation is more likely to reduce seizure frequency and severity than trials of further anti-epileptic drugs in children who have already had more than five anti-epileptic drugs		Prof RO Robinson
12.30	Use of intraoperative electrocorticography in lesional epilepsy in children		Dr S Chopra
12.45	Mortality following childhood convulsive status epilepticus: a population-based study		Dr SS Pujar
13.00 – 14.00	Lunch		
14.00 – 15.00	**Keynote speaker: Professor Dorothy Bishop, Professor of Developmental Neuropsychology, University of Oxford** *Autism and specific language impairment: are there aetiological overlaps?* *Chair: Dr Jeremy Parr*		
15.00 – 16.00	Poster viewing session including Tea and Coffee (all authors to be with their posters)		
16.00 – 17.00	**The Ronnie MacKeith Guest Lecture: Professor Robert Ouvrier, The University of Sydney** *Charcot-Marie-Tooth disease and the doctrine of the nerves in childhood* *Chair: Dr Peter Baxter, Consultant Paediatric Neurologist, Sheffield & President of the BPNA*		

17.00 – 17.30	**Paediatric Neurology Research** *Chair: Dr Sandeep Jayawant, Consultant Paediatric Neurologist, Oxford*
17.00	Medicines for Children Research Network – Dr Tim Martland, Manchester
17.10	British Paediatric Neurology Surveillance Unit – Dr Finbar O'Callaghan, Bristol
17.20	UKCNRC – Professor Colin Kennedy, Southampton
19.00 for 19.30	Annual Conference Dinner at Mansfield Traquair, Edinburgh with ceilidh

Friday 28 January 2011			
08.00 – 09.00	Breakfast Session 3: New Library *Congenital Myasthenia* David Beeson & Sandeep Jayawant	Breakfast Session 4: Lecture Theatre *Ataxia* Andrea Nemeth & William Whitehouse	
09.00 – 10.00	**Session 5: Oral poster presentations** *Chair: Dr Robert Forsyth*		
09.00	Mutations in the skeletal muscle ryanodine receptor (*RYR1*) gene presenting with exertional myalgia and rhabdomyolysis		Dr N Dlamini
09.10	Health status 1, 6, and 12 months after severe, moderate, and mild traumatic brain injury compared with health status in non-injured comparisons		Dr J Gallichan
09.20	EAST syndrome - a case series		Dr DK Gandhi
09.30	The cellular basis of the inflammatory response following status epilepticus		Mr BA Duffy
09.40	Studying medically unexplained neurological symptoms in children within the ICF framework		Dr K Vijakumar
09.50	Infantile-onset myofibrillar myopathy with marked muscle stiffness due to recessive mutations in CRYAB, encoding αB-crystallin		Dr KML Forrest
10.00	Improvement of childhood dystonia following pallidal deep brain stimulation (DBS) in relation to disease duration and severity		Dr M Kaminska
10.10 – 10.40	**Session 6: Oral presentations** *Chair: Dr Robert Forsyth, Consultant Paediatric Neurologist, Newcastle Upon Tyne*		
10.10	Spatial learning and memory impairment caused by cortical dysplasia in rats with earl life seizures		Dr ML Lucas
10.25	Prognostic value of itemized electroencephalographic features in neonates at neurological risk		Dr M Awadh
10.40 – 11.10	Tea & coffee break		
11.10 – 11.40	**Keynote speaker: Dr Andrea Nemeth, Consultant and Honorary Senior Lecturer in Clinical Genetics, Churchill Hospital, Oxford and University of Oxford** *An update on the genetic investigation of children with ataxia* *Chair: Dr Sandeep Jayawant, Consultant Paediatric Neurologist, Oxford*		
11.40 – 12.50	**Session 6: Video presentations** *Chair: Dr Paul Eunson, Consultant Paediatric Neurologist, Edinburgh*		
11.40	Chorea paralytica: a case series with video illustration		Dr V Orr
11.50	Dopamine-responsive dystonia presenting as a neuromuscular transmission defect		Dr AD Gika
12.00	Anti-*N*-methyl-D-aspartate receptor (NMDAR) antibodies in two siblings with neurological presentations		Dr AD Gika

12.10	GABAA receptor subunit α3 (GABRA3) gene duplication: a potential cause of a severe X-linked early onset movement disorder and associated epileptic encephalopathy (Joseph's disorder*)	Dr J Shetty
12.20	Recovery from fixed dystonia in complex regional pain syndrome type 1 (CRPS-1) after deep brain stimulation surgery	Dr S Javed
12.30	Another chapter in the MECP2 story: exon 1 mutation in a male child (c.62+2_62+3delTG)	Dr K Horridge
12.40	Neuropsychiatric features and a novel PLA2G6 mutation in atypical phospholipase associated neurodegeneration	Dr MA Kurian
12.50 – 13.05	Closing remarks (Poster prize presentation and quiz results)	
13.05 – 14.00	Lunch	
14.00 – 15.30	Special Interest Group Meetings (see www.bpna.org.uk/2011/preconf.html) for details	