

BPNA 2011 Annual Meeting  
Hosted by Oxford  
Held at Royal College of Physicians of Edinburgh  
On 26-28 January 2011

Provisional Programme

Wednesday 26 January 2011		
10.00 – 11.00	Registration and Tea & Coffee	
<b>11.00 – 13.00</b>	<b>Session 1: Oral presentations</b> <i>Chair: Dr Tony McShane, Consultant Paediatric Neurologist, Oxford</i>	
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 <i>SCN1A</i> 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	<b>Keynote speaker: Professor Andrew J Pollard, Professor of Paediatric Infection and Immunity, Oxford Vaccine Group, Department of Paediatrics, University of Oxford</b> Progress and challenges in the vaccine prevention of bacterial meningitis <i>Chair: Dr Mike Pike, Consultant Paediatric Neurologist, Oxford</i>	
<b>14.45 – 15.30</b>	<b>Session 2: Oral presentations</b> <i>Chair: Dr Mike Pike, Consultant Paediatric Neurologist, Oxford</i>	
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 <i>Introduced by Dr Peter Baxter, Consultant Paediatric Neurologist, Sheffield &amp; President of the BPNA</i>	
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, singers and gallery curator!

Thursday 27 January 2011		
08.00 – 09.00	Breakfast Session 1: <i>Update on CNS infection</i> Andrew Pollard & Rachel Kneen	Breakfast Session 2: <i>Sleep disorders</i> Zenobia Zaiwalla
<b>09.00 -10.30</b>	<b>Session 3: Oral presentations</b> <i>Chair: Dr Finbar O'Callaghan, Consultant Senior Lecturer (Paediatric Neurology), University of Bristol</i>	
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	<b>Keynote speaker: Professor Angela Vincent, Neuroimmunology Group, West Wing and Weatherall Institute of Molecular Medicine, John Radcliffe Hospital, Oxford</b>  The growing recognition of autoantibody-mediated CNS diseases in adults and children <i>Chair: Dr Tony McShane, Consultant Paediatric Neurologist, Oxford</i>	
<b>12.00 – 13.00</b>	<b>Session 4: Oral presentations</b> <i>Chair: Dr Colin Ferrie, Consultant Paediatric Neurologist, Leeds</i>	
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	<b>Keynote speaker: Professor Dorothy Bishop, Professor of Developmental Neuropsychology, University of Oxford</b> <i>Autism and specific language impairment: are there aetiological overlaps?</i> <i>Chair: Dr Jeremy Parr</i>	
15.00 – 16.00	Poster viewing session including Tea and Coffee (all authors to be with their posters)	
16.00 – 17.00	<b>The Ronnie MacKeith Guest Lecture: Professor Robert Ouvrier, The University of Sydney</b> <i>Charcot-Marie-Tooth disease and the doctrine of the nerves in childhood</i> <i>Chair: Dr Peter Baxter, Consultant Paediatric Neurologist, Sheffield &amp; President of the BPNA</i>	

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

<b>Friday 28 January 2011</b>		
08.00 – 09.00	Breakfast Session 3: <i>Congenital Myasthenia</i> David Beeson & Sandeep Jayawant	Breakfast Session 4: <i>Ataxia</i> Andrea Nemeth & William Whitehouse
<b>09.00 – 10.00</b>	<b>Session 5: Oral poster presentations</b> <i>Chair: Dr Robert Forsyth</i>	
09.00	Mutations in the skeletal muscle ryanodine receptor ( <i>RYR1</i> ) 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 <i>CRYAB</i> , encoding $\alpha$ B-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
<b>10.10 – 10.40</b>	<b>Session 6: Oral presentations</b> <i>Chair: Dr Robert Forsyth, Consultant Paediatric Neurologist, Newcastle Upon Tyne</i>	
10.10	Spatial learning and memory impairment caused by cortical dysplasia in rats with earl life seizures	Dr R Scott
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	<b>Keynote speaker: Dr Andrea Nemeth, Consultant and Honorary Senior Lecturer in Clinical Genetics, Churchill Hospital, Oxford and University of Oxford</b> <i>An update on the genetic investigation of children with ataxia</i> <i>Chair: Dr Sandeep Jayawant, Consultant Paediatric Neurologist, Oxford</i>	
<b>11.40 – 12.50</b>	<b>Session 6: Video presentations</b> <i>Chair: Dr Paul Eunson, Consultant Paediatric Neurologist, Edinburgh</i>	
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 $\alpha$ 3 (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 <a href="http://www.bpna.org.uk/2011/preconf.html">www.bpna.org.uk/2011/preconf.html</a> ) for details	