

## BPNA 2013 Annual Meeting

Manchester Conference Centre  
Weston Building, Sackville Street, Manchester, M1 3BB

### Pre Conference Symposia

Tuesday 22 January 2013

<b>BPNA DISTANCE LEARNING STUDY DAY, Cockcroft Theatre, Manchester Conference Centre</b> <i>(Open to DL registered participants, Tutors, paediatric trainees (ST1-8) &amp; fellows and those DL participants registered for individual units 10 or 11)</i>	
10.30 – 11.00	Registration with tea & coffee
11.00 – 12.30	Professor David Taylor “Genetic and systemic aspects of Optic Disc Development Anomalies”
12.30 – 13.00	Lunch
13.00 – 14.30	Mr Conor Mallucci, Consultant Paediatric Neurosurgeon, Alder Hey Children’s Hospital, Liverpool “Evolving Neurosurgery for Paediatric Neurologists”
14.30 – 16.00	Dr Carlos de Sousa, Consultant Paediatric Neurologist, Great Ormond Street Hospital, London “Treatment pathways for CNS tumours”
16.00 – 16.30	Tea & coffee break
16.30 – 18.00	Dr Veronica Kennedy, Consultant Audio Vestibular Physician, Bolton “Balance assessment in children”

<b>PAEDIATRIC NEUROPSYCHOLOGY MEETING, Conference Room 1, Manchester Conference Centre</b> <i>(Open to all)</i>	
9.00 – 9.30	Arrival, coffee & registration
9.30 – 9.40	Welcome from the Faculty Chair (Dr Ingram Wright)
9.40 – 10.40	Dr Maddison Berl, Assistant Professor, Psychiatry, Behavioral Sciences & Pediatrics, George Washington University “ <b>Neuropsychological evaluation in paediatric epilepsy: what’s it good for?</b> ”
10.40 – 11.00	Discussant: Professor Helen Cross
11.00 – 11.30	Coffee
11.30 – 12.15	Dr Isobel Heyman, Consultant Child & Adolescent Psychiatrist, Great Ormond Street Hospital “ <b>The mental health of children with epilepsy: assessment, diagnosis and treatment</b> ”
12.15 – 12.30	Discussant: Dr Matthew Morrall
12.30 – 13.15	Lunch
13.15 – 14.00	Dr Torsten Baldeweg “ <b>The brain basis of cognitive functions before and after epilepsy surgery in children</b> ”
14.00 – 14.15	Discussant: Dr Ingram Wright
14.15 – 14.45	Coffee
14.45 -15.30	Dr Liam Dorris, Consultant Paediatric Neuropsychologist, Royal Hospital for Sick Children, Glasgow “ <b>Psychosocial consequences, interventions and family support</b> ”
15.30 – 15.45	Discussant: Professor Gus Baker
15.45 – 16.15	Closing remarks Dr Ingram Wright & Dr Liam Dorris

## BPNA 2013 Annual Meeting

Manchester Conference Centre  
Weston Building, Sackville Street, Manchester, M1 3BB  
23-25 January 2013

### Programme

Wednesday 23 January 2013		
10.00 – 11.00	Registration and Tea & Coffee	
<b>11.00 - 12.30</b>	<b>Session 1: Oral Presentations</b>	
	<i>Chairs: Dr Richard Newton</i>	
11.00	BPNSU study of chronic childhood ataxia in the UK and Ireland	D Friend
11.15	Autoantibodies in children with recent onset narcolepsy	S Thebault
11.30	Risk of narcolepsy in children receiving an AS03 adjuvanted AH1N1 influenza vaccine in England	C Verity
11.45	Hypercapnic blood oxygen level dependent MRI, cerebrovascular reactivity and the assessment of stroke risk in children with moyamoya	N Dlamini
12.00	Experience of mechanical thrombectomy in paediatric arterial ischaemic stroke in Leeds	C Bodey
12.15	The outcome of surgical management of subependymal giant cell astrocytoma in tuberous sclerosis complex	S Amin
12.30 – 14.00	Lunch, poster viewing and special interest group meetings:	
12.30 – 14.00	Trainees' Meeting, Cockcroft Theatre ( <i>lunch will be provided in the upper foyer</i> )	
12.30 - 14.00	Faculty of Neuropsychology AGM, Conference Room 2	
12.30 - 14.00	MS & Demyelination Special Interest Group, Conference Room 1	
12.30 – 14.00	Cerebrovascular Special Interest Group, Conference Room 6	
<b>14.00 – 14.45</b>	<b>Keynote Speaker: Dr Stavros Stivaros, Honorary Consultant Paediatric Neuroradiologist, Central Manchester University Hospitals NHS Foundation Trust &amp; University of Manchester</b>	
	"Protons, Pulsatility and Perfusion: the three Ps of paediatric CSF dynamics"	
	<i>Chairs: Dr Grace Vassallo</i>	
<b>14.45 – 15.30</b>	<b>Session 2: Oral Presentations</b>	
	<i>Chairs: Dr Siobhan West</i>	
14.45	Paediatric neuromyelitis optica clinical features, outcome and prognostic factors for relapse and disability	M Absoud
15.00	Paediatric transverse myelitis clinical features, outcome and prognostic factors for relapse: a French and UK multicentre longitudinal study	M Lim
15.15	Diagnosis of multiple sclerosis in children: implications for long-term prognosis	KE Harding
<b>15.30 – 16.00</b>	Tea & coffee break	

16.00 – 16.40	<b>The Mac Keith Prize Lectures</b>
16.00	Dr Anna Purna Basu, Academic Clinical Lecturer, Newcastle Upon Tyne “Hemiplegia – the other half of the story”
16.20	Dr Andreas Brunklaus, The Paediatric Neurosciences Research Group, Royal Hospital for Sick Children, Glasgow & Department of Paediatric Neurology, Great Ormond Street Hospital, London “SCN1A related epilepsies: genotypes, phenotypes and clinical utility of genetic testing” <i>Chair: Dr Venkateswaran Ramesh</i>
16.40 – 17.00	Presentations by the BPNA President’s Overseas Guests:
16.40	Dr Kyaw Linn, Consultant Child Neurologist, Yangon Children’s Hospital, Myanmar (Burma)
16.50	Dr Jose Vargas, Cuban Institute of Neurology & Neurosurgery, Havana, Cuba <i>Introduced by Dr Venkateswaran Ramesh, Consultant Paediatric Neurologist, Newcastle-Upon-Tyne &amp; President of the BPNA</i>
17.00 – 18.30	BPNA Annual General Meeting (members only), Weston Theatre
18.00 – 20.00	Welcome reception Pre-Raphaelite Galleries, Manchester Art Gallery, Mosley Street, Manchester, M2 3JL

<b>Thursday 24 January 2013</b>		
08.00 – 09.00	Breakfast Session 1: Primary headache disorders: common difficulties <i>led by Dr Richard Newton</i> (Weston Theatre)	Breakfast Session 2: Management of antibody mediated disorders <i>led by Dr Stephen Hughes</i> (Cockcroft Theatre)
<b>09.00 – 10.00</b>	<b>Session 3: Oral Presentations</b> <i>Chairs: Dr Imelda Hughes</i>	
9.00	Novel beta-tropomyosin mutation (del7TPM2) causes distal core-rod myopathy and trismus-pseudocamptodactyly with nemaline rods	A Majumdar
9.15	Natural history of congenital myopathies: a retrospective study	IC Colombo
9.30	Running is best: assessment of muscle strength using 2 simple proxy timed tests	J Ng
9.45	Identification of novel genes responsible for neuromuscular diseases	F Muntoni
<b>10.00 – 10.45</b>	<b>Keynote speaker: Professor Yanick Crow, Genetic Medicine, University of Manchester</b> “Comrades, prepare: the revolution is upon us” <i>Chairs: Dr Imelda Hughes</i>	
10.45 – 11.15	Tea & coffee break	

11.15 – 12.15	<b>Session 4: Oral Presentations</b> <i>Chairs: Dr Gary McCullagh</i>	
11.15	Tics, Tourette syndrome and other neurodevelopmental movement disorders - the use of comparative genomic hybridization (CGH) Analysis	S Vimalasvaran
11.30	White matter microstructural difference between children with dystonia and spasticity	D Lumsden
11.45	NMDAR antibody mediates biphasic herpes simplex virus (HSV) encephalitis movement disorder?	Y Hacohen
12.00	De Novo mutations in WDR45 cause a phenotypically distinct X-linked form of neurodegeneration with brain iron accumulation	M Kurian
<b>12.15 – 13.00</b>	<b>Keynote speaker: Professor Hugh Piggins, Professor of Neuroscience, Manchester University</b> “Daily rhythms in electrical activity in the brain” <i>Chairs: Dr Richard Newton</i>	
13.00 – 14.00	Lunch, poster viewing and special interest group meetings:	
13.00 – 14.00	Movement Disorders Special Interest Group, Cockcroft Theatre	
13.00 – 14.00	UKCNRC Project Clinic, Conference Room 4	
<b>14.00 – 15.30</b>	<b>Session 5: Oral Presentations</b> <i>Chairs: Dr Tim Martland &amp; Dr Pam Tomlin</i>	
14.00	Quantitative magnetic resonance imaging evidence for remodelled cortical architecture in West syndrome (WS)	T Fosi
14.15	Epilepsy surgery for tuberous sclerosis – selection of candidates and seizure outcome	T Jadhav
14.30	Autoantibodies to neuronal surface proteins in children with newly diagnosed epilepsy	SK Wright
14.45	A new approach to genetic diagnosis in early infantile epileptic encephalopathy and severe neurodevelopmental delay using a gene panel	A McTague
15.00	Hippocampal asymmetry and memory performance in children following prolonged febrile seizures	MM Martinos
15.15	Genotype phenotype associations across the voltage-gated sodium channel family	A Brunklaus
15.30 – 16.00	Tea & coffee break	
16.00 – 17.00	<b>The Ronnie MacKeith Guest Lecture: Professor Samuel F Berkovic, Laureate Professor, Department of Medicine, University of Melbourne, Australia</b> “Epilepsy genetics and clinical practice: impact of the \$1,000 genome” <i>Chair: Dr Venkateswaran Ramesh, Consultant Paediatric Neurologist, Newcastle-Upon-Tyne &amp; President of the BPNA</i>	
18.45	Coaches from Manchester Conference Centre and The Palace Hotel to Gorton Monastery	
19.00 for 20.00	Annual Dinner at The Monastery Manchester, Gorton Lane, Manchester, M12 5WF	

Friday 25 January 2013		
08.00 – 09.00	Breakfast Session 3: Encephalitis <i>led by Dr Rachel Kneen &amp; Prof Paul Klapper</i> (Weston Theatre)	Breakfast Session 4: Haematology and Neurology together <i>led by Dr Rob Wynn</i> (Cockcroft Theatre)
<b>09.00 – 10.15</b>	<b>Session 6: Oral Presentations</b> <i>Chairs: Dr Grace Vassallo &amp; Dr Rachel Kneen</i>	
09.00	Death and the legacy of childhood onset epilepsy	R Thomas
09.15	Neurological correlates of verbal memory in a childhood traumatic brain injury cohort: a voxel-based morphometry study	A Campbell
09.30	Efficacy of pizotifen in paediatric migraine	M Waqar
09.45	Introduction of an in-patient neurorehabilitation tariff in an acute paediatric neuroscience centre: review of patients assigned to the tariff 2009-2012 and estimation of unmet need	PM Sharples
10.00	Risk factors for childhood arterial ischaemic stroke	A Mallick
<b>10.15 – 11.00</b>	<b>Keynote lecture Dr Sue Huson, Neurofibromatosis Centre, Genetic Medicine, St Mary's Hospital, Manchester</b> "Neurofibromatosis: new phenotypes and prospects for disease specific treatments" <i>Chairs: Dr Siobhan West</i>	
11.00 – 11.30	Tea & coffee break	
11.30 – 12.30	<b>Session 7: Oral Presentations</b> <i>Chairs: Dr Helen Basu</i>	
11.30	Outcomes within 10-years after childhood status epilepticus: a population-based study	S Pujar
11.45	Stress and its covariates in carers of children newly diagnosed with epilepsy	LM Bethell
12.00	Prevalence and clinical outcome of Rasmussen encephalitis in children from the United Kingdom	K Lamb
12.15	Comparison of experiences of ketogenic diet treatment of childhood epilepsy in Addenbrooke's Hospital and Shenzhen Children's Hospital	C Suo
12.30 – 14.00	Lunch, poster viewing and special interest groups	
13.00 – 14.00	European Opsoclonus Myoclonus syndrome (EOMS) trial group (closed meeting), Conference Room 1	
12.30 – 13.45	British Paediatric Epilepsy Group (BPEG), (Guest speaker Professor Samuel Berkovic) Cockcroft Theatre ( <i>please have lunch after the meeting</i> )	
12.30 – 13.00	Rehabilitation Special Interest Group, Conference Room 6 ( <i>lunch available in the room</i> )	
12.30 – 14.00	North Star meeting, Conference Room 2 ( <i>lunch available in the room</i> )	
<b>14.00 - 14.45</b>	<b>Keynote lecture: Dr Simon Jones, Consultant in Paediatric Inherited Metabolic Disease, Central Manchester University Hospitals NHS Foundation Trust &amp; University of Manchester</b> "Emerging treatments for inborn errors of metabolism" <i>Chairs: Dr Tim Martland</i>	

<b>14.45 - 15.45</b>	<b>Session 8: Video Presentations</b>	
	<i>Chairs: Dr Christian de Goede</i>	
14.45	Neonatal onset hypertonia due to KCNA1 mutation. Cerebral palsy-like presentation of episodic ataxia type type 1 (EA1)	P Jardine
15.00	Paroxysmal kinesigenic dyskinesia and other paroxysmal phenotypes associated with PRRT2 gene mutations	L Silveira-Moriyama
15.15	TH gene-negative infantile onset severe dopamine deficiency syndrome: a novel neurotransmitter disorder?	J Ng
15.30	Expansion of the genotypic and phenotypic spectrum of hereditary dopamine transporter deficiency	J Ng
15.45 – 16.00	<p><b>Presentation of Prizes</b></p> <p>‘Best Oral Presentation by a Trainee’ prize sponsored by Mac Keith Press</p> <p>‘Best Poster Presentation by a Trainee’ prize sponsored by the UK Children’s Neurological Research Campaign</p> <p><b>Presentation of Distance Learning Programme completion certificates to:</b></p> <p>Dr Anna Basu, Newcastle-Upon-Tyne  Dr Hussain Matlik, United Arab Emirates  Dr Rana Al-Shami, Qatar</p> <p><b>Close of meeting</b></p>	
16.00	Tea and depart	