

42nd BPNA Annual Conference
City Hall, Barkers Pool, Sheffield, S1 2JA, UK
27-29 January 2016

Provisional Programme

Wednesday 27 January 2016		
10.00 – 11.00	Registration and tea & coffee	
	Welcome from Dr Peter Baxter, Consultant Paediatric Neurologist, Sheffield	
11.00 – 12.15	Session 1: Epilepsy oral presentations <i>Chairs:</i>	
11.00 – 11.15	Loss of function mutations in SLC12AS in autosomal recessive epilepsy of infancy with migrating focal seizures	A McTague *
11.15 – 11.30	The International Collaborative Infantile Spasm Study: the clinical, electro-clinical and developmental outcomes	FJK O'Callaghan
11.30 – 11.45	Explosive, new-onset epilepsia partialis continua in a teenage girl caused by mitochondrial disease – treatment with transcranial direct current electrical stimulation	R Scott *
11.45 – 12.00	Stereo EEG in children undergoing pre-surgical evaluation: early experience from an epilepsy surgery centre in the UK	CM Eltze
12.00 – 12.15	Anti-NMDAR encephalitis causes changes in synaptic transmission dynamics in paediatric patients	RE Rosch*
12.15 – 13.00	Keynote Speaker: Dr Richard A Grunewald MA DPhil FRCP, Consultant Neurologist and Clinical Director of Neurosciences, Sheffield Teaching Hospitals NHS Foundation Trust "Non epileptic attacks and their relationship to functional disorders" <i>Chairs:</i>	
13.00 – 14.00	Lunch and poster viewing	
13.00 – 14.00	Trainees' Meeting, Memorial Hall (main lecture theatre)	
13.00 – 14.00	Cerebrovascular Special Interest Group, Vincent Harris room (TBC)	
13.00 – 14.00	Childhood Inflammatory Disorders study group (UK-CID), John Barbirolli room (TBC)	
14.00 – 14.45	Keynote Speaker: Dr Samuel Harris, Department of Psychology, University of Sheffield in collaboration with the Laboratory for Epilepsy Research and Imaging at the Weill Cornell Medical College of Cornell University, New York "Using pre-clinical animal models to understand and develop methods to treat focal cortical epilepsy" <i>Chairs:</i>	

14.45 – 15.30	Session 2: Neurometabolic oral presentations <i>Chairs:</i>	
14.45 – 15.00	The neurodevelopmental profile of children with Antiquitin deficiency	H Hartmann
15.00 – 15.15	Mitochondrial disease is a cause of sudden unexpected death in infancy and childhood	V Nesbit*
15.15 – 15.30	Children with Niemann-Pick Type C disease in the UK – review of the clinical spectrum in 53 children	C Verity
15.30 – 16.00	Tea and coffee break with poster viewing	
16.00 – 17.00	Debate: Dr Cliff Bevan, Paediatric Intensive Care Consultant, Sheffield Children's Hospital and Vincent Kirkbride, Consultant Neonatologist, Jessop Wing, C "Withdrawal of care on neurological grounds at different ages" <i>Chairs:</i>	
17.00 – 17.45	Session 3: Neurometabolic oral presentations <i>Chairs:</i>	
17.00 – 17.15	DNAJC6 mutations in childhood onset Parkinsonism-dystonia	J Ng
17.15 – 17.30	Triheptanoin dramatically reduces paroxysmal motor disorder in GLUT1 deficient patients	F Mochel
17.30 – 17.45	Safe combination therapies for juvenile Batten disease	MA Tarczyluk*
17.45 – 18.15	The Ronnie MacKeith Prize Lecture (see previous winners) Nominations invited (deadline 30 September 2015)	
18.15 – 18.30	President's Guests: Alexis Arzimanoglou and Vincent de Portes	
18.30 – 20.30	Reception at Curzon Cinema , 16 George Street, Sheffield, S1 2PF	
Thursday 28 January 2016		
08.00 – 09.00	Personal practice session: Cheryl Davies & Heather McAllister "Use and abuse of psychological tests"	Personal practice session: David Campbell & Santosh Mordekar "Gastro-intestinal factors in hypertonic conditions and their management"
09.10 – 10.30	Session 4: Development & Learning and Epilepsy oral presentations <i>Chairs:</i>	
09.10 – 09.40	Epilepsy 12 Audit	C Dunkley
09.40 – 10.00	Effectiveness and tolerability of Perampanel in young children and adolescents with refractory epilepsy	N Swiderska *
10.00 – 10.15	Social transitioning in a prevalent cohort of adolescents with epilepsy in rural Tanzania	S Razik *
10.15 – 10.30	Congenital cataracts facial dysmorphism neuropathy syndrome: significance of targeted gene mutation testing in early diagnosis and genetic counselling	R Saleem
10.30 – 11.00	Tea and coffee break with poster viewing	
11.00 – 11.45	Keynote Speaker: Dr Jane Herbert, Senior Lecturer in Developmental Psychology, Department of Psychology, University of Sheffield "Understanding infant cognition: learning, memory, and the benefits of sleep" <i>Chairs:</i>	

11.45 – 12.45	Session 5: Central motor deficits oral presentations <i>Chairs:</i>	
11.45 – 12.00	Exploration of brain and behaviour changes following intensive bimanual therapy in children with hemiplegia/unilateral cerebral palsy	M Weinstein
12.00 – 12.15	Functioning outcomes using the assessment of motor and process skills following deep brain stimulation	H Gimeno *
12.15 – 12.30	Functional skills acquisition following cognitive based intervention after deep brain stimulation in children with hyperkinetic movement disorders. Results of 6 multiple baseline design experiments	H Gimeno *
12.30 – 12.45	Sensorimotor white matter pathway involvement in dyskinetic cerebral palsy – a tractography study	D Lumsden *
12.45 – 13.45	Lunch and poster viewing	
	British Paediatric Epilepsy Group (members only), Vincent Harris room (TBC)	
	Movement Disorders special interest group, John Barbirolli room (TBC)	
	Paediatric Neurology Careers Q&A session for medical students and junior doctors led by Andrew Mallick, Consultant Paediatric Neurologist, Bristol (main lecture hall)	
13.45 – 14.30	Keynote Speaker: Professor Dame Pamela Shaw, Professor of Neurology, University of Sheffield, Director of the Sheffield Institute for Translational Neuroscience “Prospects for therapy developments in motor neuron disorders” <i>Chairs:</i>	
14.30 – 15.30	Session 6: Cerebrovascular oral presentations <i>Chairs:</i>	
14.30 – 14.45	Incidence of an risk factors for neurological complications of cardiac bypass surgery in children with congenital heart disease	N Bhangu *
14.45 – 15.00	Cerebellar tonsillar descent in non-traumatic and traumatic coma	A Tulloch
15.00 – 15.15	Clinical features, course and outcomes of paediatric moyamoya	SC Tho-Calvi**
15.15 – 15.25	Intravenous thrombolysis for paediatric acute ischaemic stroke	RS Samanta
15.25 – 15.35	Osteogenesis imperfect presenting as abusive head trauma with spinal haemorrhage	AJ Skippen *
15.35 – 16.00	Tea and coffee break with poster viewing	
16.00 – 17.00	The Ronnie MacKeith Guest Lecture (see previous quests): Professor Yanick Crow, Institut Imagine, Hôpital Necker, Paris, France and University of Manchester, UK “Human type I interferonopathies” <i>Chairs:</i>	
17.00 – 18.30	BPNA Annual General Meeting (members only)	
19.00 for 20.00	Annual Dinner at Cutlers’ Hall , Church Street, Sheffield, S1 1HG	

Friday 29 January 2016		
08.00 – 09.00	Personal practice session: Tony Hart and Nicola Robertson “Diagnosis and management of neonatal non-HIE encephalopathies”	Personal practice session: John Goddard and Chris Rittey “Management of chronic neurological pain syndromes”
09.00 – 10.00	Session 7: Inflammation oral presentations <i>Chairs:</i>	
09.00 – 09.15	The MOG antibody-A single centre experience	R Kumar *
09.15 – 09.30	Early diagnosis of autoimmune encephalitis: how good are the current recommendations	J Gadian *
09.30 – 09.40	A stroke like episode in a case of N-methyl-D-aspartate receptor encephalitis: a unique paediatric presentation	DST Kariyawasam *
09.40 – 09.50	The expanding clinical spectrum of Aicardi Goutiere syndrome caused by mutations in IFIH1	S Hussain *
09.50 – 10.00	Reversible cerebral white matter changes in GLUT-1 deficiency	N Ismayilova *
10.00 – 10.15	Why are some patients with Duchenne muscular dystrophy dying early?	HJA van Ruiten *
10.15 -10.30	Causes of mortality in individuals with Tuberous Sclerosis Complex	S Amin *
10.30 – 11.00	Tea and coffee with poster viewing	
11.00 – 11.45	Keynote Speaker: Professor Paul Griffiths, Professor of Radiology, University of Sheffield & Honorary Consultant Paediatric Neuroradiologist, Sheffield Children’s Hospital “Fetal brain MR imaging – the MERIDIAN study” <i>Chairs:</i>	
11.15 – 12.15	Session 8: Mixed oral presentations	
11.15 – 11.20	“Dropped head syndrome” in children: four cases and a literature review	RR Rattihalli *
11.20 – 11.25	Dystonia a feature of severe SOX2-anophthalmia syndrome	KM Gorman *
11.25 – 11.30	Glycine receptor antibodies in a boy with facio-brachiodystonic seizures and ataxia and ‘delta brush’ pattern on EEG	AJ Skippen *
11.30 – 11.35	Adenylosuccinate Lyase deficiency type 1: a rare inborn error of purine metabolism as cause of progressive neonatal epileptic encephalopathy	L Stoddart *
11.35 – 11.40	ADCY5 related childhood onset chorea	J Ng
11.40 – 11.45	Motor stereotypies with imagery through children’s eyes	S Robinson
12.15 – 13.00	Keynote Speaker: Professor Nicola Robertson, Professor of Perinatal Neuroscience UCL & Honorary Consultant Neonatologist University College Hospital “Protecting the term newborn brain: cocktails and ice” <i>Chairs:</i>	

13.00 – 14.00	Lunch and poster viewing
	North Star, Vincent Harris room (TBC)
14.00 – 14.45	<p>Keynote Speaker: Dr Ptolemaios G Sarrigiannis, Consultant Clinical Neurophysiologist, Royal Hallamshire Hospital, Sheffield</p> <p>“Next generation EEG; beyond what the eyes can see”</p> <p><i>Chairs:</i></p>
14.45 – 15.30	<p>Matthews Friends Glut1 symposium: Dr Archana Desurkar, Consultant Paediatric Neurologist, Sheffield</p> <p>“The misdiagnosis of Glut 1 and developing treatments”</p> <p><i>Chairs:</i></p>
15.30 – 15.45	<p>Presentation of Prizes</p> <p>Evangeline Wassmer, Chair of the BPNA Scientific Meetings Committee</p> <ul style="list-style-type: none"> • ‘Best oral presentation by a trainee’, sponsored by MacKeith Press • ‘Best poster presentation by a trainee’, sponsored by BPNA • ‘Best presentation by a medical student’, sponsored by BPNA
15.45 – 15.50	Closing remarks: Dr John Livingston, BPNA President