

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

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: Dr Chris Rittey & Dr Ailsa McLellan</i>	
11.00 – 11.15	Leukodystrophies and genetic leukoencephalopathies in childhood - a national epidemiological study	C Verity
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 epilepsy 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: Dr Chris Rittey & Dr Ailsa McLellan</i>	
13.00 – 14.00	Lunch and poster viewing	
13.00 – 14.00	Trainees' Meeting, Main Lecture Hall	
13.00 – 14.00	Cerebrovascular Special Interest Group, Vincent Harris Room	
13.00 – 14.00	Childhood Inflammatory Disorders study group (UK-CID), John Barbirolli Room	
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: Dr Archana Desurkar & Dr Sue Gentle</i>	

14.45 – 15.30	Session 2: Neurometabolic oral presentations <i>Chairs: Dr Archana Desurkar & Dr Sue Gentle</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 Dr Vincent Kirkbride, Consultant Neonatologist, Jessop Wing, Sheffield “Withdrawal of care on neurological grounds at different ages” <i>Chairs: Dr Peter Baxter</i>	
17.00 – 17.45	Session 3: Neurometabolic oral presentations <i>Chairs: Dr Santosh Mordekar & Dr J-P Lin</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	M Lim
17.45 – 18.15	The Ronnie MacKeith Prize Lecture: Dr Amy McTague, MRC Research Fellow, UCL Institute of Child Health, London & Great Ormond Street Hospital for Children NHS Trust, London “Elucidating disease mechanisms in epilepsy of infancy with migrating focal seizures” <i>Chair: Dr John Livingston</i>	
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 Newton & Heather McAllister “Use and abuse of psychological tests” South Hall, next to Poster & Exhibition	Personal practice session: David Campbell & Santosh Mordekar “Gastro-intestinal factors in hypertonic conditions and their management” Main Lecture Hall
09.00 – 09.10	Professor Helen Cross, Chair BPNA Research Committee “Developing research in the BPNA”	
09.10 – 10.30	Session 4: Development & Learning and Epilepsy oral presentations <i>Chairs: Professor Deborah Murdoch Eaton & Professor Helen Cross</i>	
09.10 – 09.40	Epilepsy 12 – more than measuring?	C Dunkley
09.40 – 10.00	The national survey of the effectiveness and tolerability of Perampanel in 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: Dr Neil Harrower & Dr Martin Smith</i>	
11.45 – 12.45	Session 5: Central motor deficits oral presentations <i>Chairs: Dr Neil Harrower & Dr Martin Smith</i>	
11.45 – 12.00	Exploration of brain and behaviour changes following intensive bimanual therapy in children with hemiplegia/unilateral cerebral palsy	D Green
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), South Hall (access to left of posters)	
	Movement Disorders special interest group, John Barbirolli Room	
	Paediatric Neurology Careers Q&A session for medical students and junior doctors Led by Andrew Mallick, Consultant Paediatric Neurologist, Bristol Main Lecture Hall	
	Medico-legal interest group (members only), Vincent Harris Room	
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 development in motor neuron disorders” <i>Chairs: Dr Ruchi Sharma & Dr Vijeya Ganesan</i>	
14.30 – 15.30	Session 6: Cerebrovascular oral presentations <i>Chairs: Dr Ruchi Sharma & Dr Vijeya Ganesan</i>	
14.30 – 14.45	Incidence of and 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 imperfecta 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: Professor Yanick Crow, Institut Imagine, Hôpital Necker, Paris, France and University of Manchester, UK “Human type I interferonopathies” <i>Chair: Dr John Livingston</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” Main Lecture Hall	Personal practice session: John Goddard and Chris Rittey “Management of chronic neurological pain syndromes” South Hall (access to the left of posters)
09.00 – 10.00	Session 7: Inflammation oral presentations <i>Chairs: Dr Santosh Mordekar & Dr Ming Lim</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: Dr Tony Hart & Professor Nicola Robertson</i>	
11.45 – 12.15	Session 8: Mixed oral presentations <i>Chairs: Dr Santosh Mordekar & Dr Sathya Alladi</i>	
11.45 – 11.50	“Dropped head syndrome” in children: four cases and a literature review	RR Rattihalli *
11.50 – 11.55	Dystonia a feature of severe SOX2-anophthalmia syndrome	KM Gorman *
11.55 - 12.00	Glycine receptor antibodies in a boy with facio-brachiodystonic seizures and ataxia and ‘delta brush’ pattern on EEG	AJ Skippen *
12.00 - 12.05	Adenylosuccinate Lyase deficiency type 1: a rare inborn error of purine metabolism as cause of progressive neonatal epileptic encephalopathy	L Stoddart *
12.05 - 12.10	ADCY5 related childhood onset chorea	J Ng
12.10 - 12.15	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: Dr Tony Hart & Dr Sathya Alladi</i>	

* Trainee / ** Medical student eligible for prize

13.00 – 14.00	Lunch and poster viewing
	North Star Meeting, Vincent Harris Room
	Distance Learning Unit 6 development group (closed meeting), Barbirolli Room
14.00 – 14.45	<p>Keynote Speaker: Dr Ptolemaios G Sarrigiannis, Consultant Clinical Neurophysiologist, Royal Hallamshire Hospital, Sheffield</p> <p>“The EEG in childhood absence epilepsy; beyond what the eyes can see in the purest form of generalised epilepsy”</p> <p><i>Chairs: Dr Chris Rittey & Dr Peter Baxter</i></p>
14.45 – 15.30	<p>Symposium: Dr Archana Desurkar, Consultant Paediatric Neurologist, Sheffield</p> <p>“The misdiagnosis of Glut 1 and developing treatments”</p> <p><i>Chairs: Dr Peter Baxter & Dr Sue Gentle</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