BPNA 2015 Annual Meeting

Pre Conference Symposia & Meetings

Tuesday 20 January 2015

BPNA DISTANCE LEARNING STUDY DAY

Hilton Hotel Gateshead, Room 6

Open to ALL paediatric trainees (ST1-8) & fellows, DL course participants and DL tutors

Programme

Sessions will complement content of the DL course, you do not need to have completed these Units in advance

10.30 – 11.00	Registration with tea & coffee
	Unit 2 Neonatal Neurology
11.00 – 12.00	Dr Tony Hart, Consultant Paediatric Neurologist, Sheffield
	'Approach to the floppy and the stiff neonate'
12.00 – 13.00	Lunch
13.00 – 14.00	TBC
14.00 – 14.15	Tea & coffee break
	Unit 9 Metabolic, nutritional and systemic disease
14.15 – 15.00	Professor Simon Heales, Great Ormond Street Hospital, London
	'Neurotransmitter disorders'
15.00 – 15.30	Dr Ros Quinlivan
	'Metabolic myopathies'
15.30 – 16.00	Tea & coffee break
16.00 – 16.30	Dr John Livingston, Consultant Paediatric Neurologist, Leeds
	'Leukodystrophy'
19.30 for 20.00	Informal dinner for DL tutors, speakers and attendees (and others staying overnight) at the Windows on the Tyne Restaurant, Hilton Hotel Gateshead

BPNA EXECUTIVE & COUNCIL MEETINGS

Hilton Hotel Gateshead, Room 1

08.30 – 11.00	**BPNA Executive Meeting** (Executive members only)
11.00 – 18.00	**BPNA Council Meeting** (Council members only)
19.30 for 20.00	Informal dinner for those staying overnight at the Windows on the Tyne Restaurant, Hilton Hotel Gateshead

* Eligible for the Best Oral Presentation by a Trainee

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BPNA 2015 Annual Conference

Sage Newcastle Gateshead

St Mary's Square, Gateshead Quays, Gateshead, NE8 2JR

Programme

Wednesday 21 January 2015		
09.00 – 10.00	Registration with tea & coffee	
	Welcome from Dr Ramesh, Past BPNA President and Consultant Paediatric Neurologist, Newcastle	
10.00 - 10.45	**Session 1: Oral Presentations** *Chairs: Dr Venkateswaran Ramesh & Professor Helen Cross*	
10.00	The presentation and diagnosis of UK children with X-linked adrenoleukodystrophy ascertained over 17 years	CM Verity
10.15	Clinical phenotype of a novel mitochondrial disorder associated with Mutations in MICU1	AM Childs
10.30	Clinical spectrum of movement disorders associated with abnormal monoamine metabolism in POLG-Mitochondriopathy	A Papandreou*
10.45 - 11.30	**Keynote Speaker: Dr Robert McFarland, Wellcome Trust Centre for Mitochondrial Research, Newcastle University** "Mitochondrial disease and its prevention – power, sex and politics" *Chairs: Dr Venkateswaran Ramesh & Professor Helen Cross*	
11.30 – 12.00	Tea and coffee break	
12.00 – 12.45	**Session 2: Oral Presentations** *Chairs: Dr Venkateswaran Ramesh & Professor Helen Cross*	
12.00	Mutations in SCN2A are an emerging cause of early onset epilepsy	A McTague*
12.15	Thalamic abnormalities in children with early onset epilepsy are associated with reduced cognitive ability	M Yoong*
12.30	Neurodevelopmental outcome following epilepsy in infancy: a longitudinal community based study	CM Eltze
12.45 – 13.45	Lunch and poster viewing	
12.45 – 13.45	Cerebrovascular Special Interest Group, Room C2 lower ground floor	
12.45 – 13.45	MS & Demyelination Special Interest Group, Room C4 lower ground floor	
12.45 – 13.45	Trainees' Meeting, Hall 2 (main lecture theatre)	
12.45 – 13.45	Movement Disorders Special Interest Group, Room C7 lower ground floor	
13.45 – 14.30	**Keynote Speaker: Dr Tom Kelly & Dr Robert Forsyth** "Paradoxical outcomes after brain injury: why the unexpected can happen" *Chair: Dr Jeremy Parr*	

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14.30 – 15.00	**Session 3: Oral Presentations** *Chair: Dr Jeremy Parr*	
14.30	The International Collaborative Infantile Spasms Study (ICISS) comparing hormonal therapies (prednisolone or tetracosactide depot) and vigabatrin versus hormonal therapies alone in the treatment of infantile spasms: Early clinical outcome	FJK O'Callaghan
14.45	The National Children's Epilepsy Surgery Service (CESS): established and developing	S Philip
15.00 – 15.30	Tea and coffee break	
15.30 – 16.15	**Ronnie MacKeith Prize Lectures**: **Dr Andrew Mallick, SpR Paediatric Neurology, Bristol Royal Hospital for Children** Childhood stroke: who, why and what happens **Dr Michael Absoud, Consultant Paediatric Neurodisability & Honorary Research Fellow, Evelina Children's Hospital & Guy's & St Thomas' NHS Foundation Trust, London** Childhood central nervous system acquired demyelinating disorders: incidence, clinical features, MRI characteristics and prognostic features *Chair: Dr Evangeline Wassmer, Chair of the BPNA Scientific Committee*	
16.15 – 16.45	**President's Overseas Guests:** **Dr Gabriel Ofovwe, Professor and Honorary Consultant, University of Benin & University of Benin Teaching Hospital, Benin City, Nigeria** "Challenges of CNS infection in children in resource limited setting exemplified by meningitis and post neonatal tetanus" **Dr Bothina Mohamed Hasaneen, Assistant Professor & Consultant Paediatric Neurologist, Mansoura Faculty of Medicine, Mansoura, Egypt** "Epilepsy in a developing referral centre: where we are and where we want to be" Chair: *Dr John Livingston, Consultant Paediatric Neurologist, Leeds & President of the BPNA*	
16.45 - 18.15	BPNA Annual General Meeting (members only)	
18.30 – 20.00	Welcome reception Baltic River Terrace, Baltic Centre for Contemporary Art	

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Thursday 22 January 2015			
08.00 – 09.00	**Personal Practice Session:** *'Managing functional disorders in children and adolescents: a pragmatic approach'* Led by Dr Paul McArdle & Dr V Ramesh *Hall 2, The Sage*	**Personal Practice Session:** *'Neuro-rheumatology-immunology joint clinic – 15 year experience'* Led by Dr Rob Forsyth & Dr Mario Abinun *Room C19, The Sage*	
09.15 – 10.30	**Session 4: Oral Presentations** *Chair: Dr Robert McFarland & Dr Rob Forsyth*		
09.15	Cerebellar and cortical abnormalities in paediatric opsoclonus-myoclonus syndrome		G Anand
09.30	EPG5-related Vici syndrome defines a new group of multisystem disorders due to defects in membrane trafficking and autophagy		H Jungbluth
09.45	KCNT1 mutations in epilepsy of infancy with migrating focal seizures - emerging phenotypic features and future treatment strategies		A McTague*
10.00	Faulty repolarisation reserve in alternating hemiplegia of childhood: broadened phenotype from a cohort ECG study		F Jaffer*
10.15	Childhood-onset neurodegeneneration with brain iron accumulation: genotypic and phenotypic spectrum in the UK		E Meyer
10.30 – 11.00	Tea & coffee break		
11.00 – 11.45	**Keynote Speaker: Professor Patrick Chinnery, Director Institute of Genetic Medicine, Newcastle University** "The impact of exome sequencing in neurology, and what will the 100,000 genomes bring?" *Chair: Dr Ki Pang & Dr Cheryl Hemingway*		
11.45 – 12.45	**Session 5: Oral Presentations** *Chair: Dr Ki Pang & Dr Cheryl Hemingway*		
11.45	Early multiple sclerosis and disability predictors after first episode of acquired demyelinating syndrome in children		M Absoud
12.00	Myelin oligodendrocyte glycoprotein antibodies predict a non-MS demyelination course		Y Hacohen*
12.15	Thirty-year trends in hospital admission rates for childhood encephalitis in England: impact of improved diagnosis and introduction of vaccines.		MA Iro
12.30	Neuropsychiatric features and fatigue in a prospective population paediatric demyelinating disease longitudinal study		AK Brewka*
12.45 – 14.00	Lunch and poster viewing		
12.45 – 14.00	BPEG meeting (members only), Northern Rock Foundation Hall, 1st floor		
14.00 – 14.45	**Keynote speaker: Professor Janet Eyre**		

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	"Designing therapy for spastic cerebral palsy across the life span" *Chair: Dr Jill Kisler*	
14.45 – 15.45	**Session 6: Oral Presentations** *Chair: Dr Jill Kisler & Professor Janet Eyre*	
14.45	How does the assisting hand assessment relate to relative upper limb movement measured by actigraphy in children with hemiplegia?	K Khong**
15.00	Structural correlates of motor function in dyskinetic cerebral palsy	DE Lumsden*
15.15	Considerations in deep brain stimulation for dystonia in very young children	EK Chan*
15.30	Functional zones within the globus pallidus interna of children with dystonia: a structural connectivity-based parcellation study	DE Lumsden*
15.45 – 16.15	Tea & coffee break	
16.15 - 17.15	**The Ronnie MacKeith Guest Lecture:** **Professor A James Barkovich, Professor of Radiology, Neurology, Pediatrics and Neurosurgery, University of California, San Francisco** "New Concepts in Developmental Abnormalities of the Brain" *Chair: Dr John Livingston, Consultant Paediatric Neurologist, Leeds & President of the BPNA*	
19.00 for 20.00	Annual Dinner at Hilton Newcastle Gateshead	

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Friday 23 January 2015			
08.00 – 09.00	Personal Practice Session: 'Respiratory failure in muscle clinic' Led by Muscle team *Room C19, The Sage, lower ground floor*	Personal Practice Session: 'Doing and diagnosing: practical interventions in tertiary neurodisability' Led by Dr Jill Kisler *Hall 2, The Sage*	
09.15 – 10.45	**Session 7: Oral Presentations** *Chair: Dr Anna Basu & Dr Jane Williams*		
09.15	Management of drooling in children with neurodisability		BHA Crowe*
09.30	Clinicopathological correlations of glioneuronal tumours in childhood epilepsy: problems of classification		A Keeley**
09.45	Resting state functional magnetic resonance imaging in sickle cell anaemia		S Betts
10.00	The role of susceptibility weighted imaging in the detection of intracranial pathology in children		E Kidd**
10.15	Spinal muscular atrophy type 1: impact of NIV on survival and gastrostomy decision in the UK setting		A Manzur
10.30	A prospective multidisciplinary behavioural feeding clinic cohort: characteristics, intervention efficacy, and prognostic features		VB Kelly
10.45 – 11.15	Tea & coffee break		
11.15 – 12.15	**Debate: Professor Patrick Chinnery and Professor Sir John Burn** "Has genome sequencing replaced the patellar hammer?" *Chair: Dr Anna Basu & Dr Jane Williams*		
12.15 – 13.00	**Keynote speaker: Professor Volker Straub, The Harold Macmillan Chair of Medicine, The John Walton Muscular Dystrophy Research Centre, Newcastle** "The role of MRI in genetic muscle diseases" *Chair: Dr Anna Basu & Dr Jane Williams*		
13.00 – 14.00	Lunch and poster viewing		
13.00 – 14.00	North Star meeting, C14 lower ground floor		
13.00 – 14.00	Interactive session: 'Special Interest in Epilepsy' for trainees and supervisors with Dr Alasdair Parker, CSAC National Training Advisor, Hall 2 (main lecture theatre)		
13.00 – 14.00	UMSCOM closed meeting, Room C2 lower ground floor		

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14.00 - 14.30	**Session 8: Video Presentations** *Chair: Dr Anita Devlin & Dr Manju Kurian*	
14.00	Rapid onset dystonia Parkinsonism may present with chorea and vary widely between affected family members	V Mundada*
14.06	Exome sequencing reveals a de novo mutation in STXBP1 associated with mitochondrial complex I deficiency and late-onset juvenile Parkinsonism	MJ Keogh*
14.12	SCN8A mutation in children and a case report of a 13-month old boy with neonatal onset seizures, jitteriness and developmental delay	RR Singh*
14.18	FOLR1 cerebral folate transport deficiency is a treatable neurodegenerative disorder with a recognisable phenotype and variable response to folinic acid	T Fosi*
14.24	SIL1-related Marinesco-Sjoegren syndrome (MSS) with associated movement disorder	DE Lumsden*
14.30 – 15.30	What's new in paediatric neurology (from the Special Interest Groups) Chair: Dr Anita Devlin & Dr Manju Kurian	
	British Paediatric Epilepsy Group (BPEG)	A McLellan
	MS & Demyelination SIG	M Lim & C Hemingway
	Cerebrovascular SIG	K Pysden
	Movement Disorders SIG Discussion of an epidemiological survey of children with dystonia to model clinical decision-making, the impact of early disability and assess the feasibility of earlier DBS intervention	J-P Lin
15.30 – 15.40	Child Brain Research – Dr Rob Forsyth, Consultant Paediatric Neurologist, Newcastle	
15.40 – 15.50	**Presentation of Prizes** by Dr Evangeline Wassmer, Chair of the BPNA Scientific Committee 'Best oral presentation by a trainee' prize sponsored by Mac Keith Press 'Best poster presentation by a trainee' prize sponsored by Child Brain Research Special Commendation for a presentation given by a medical student	
15.50 – 16.00	Closing remarks – Dr John Livingston, BPNA President	

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