

50th BPNA Annual Scientific Meeting
Delta Hotels by Marriott Bristol City Centre, 2 Lower Castle Street, Bristol, BS1
3AD
24-26 January 2024

Programme

Wednesday 24 January 2024		
09:00 – 10:00	Pre-conference session: Trainees' research network meeting <i>Chairs: Dr Sam Amin & Robert Spaul</i>	Empire Suite
09:45 – 10:30	Registration & refreshments	SS Great Britain Suite & Conservatory
10:30 – 10:45	Welcome <i>Dr Alasdair Parker, BPNA President, Dr Andrew Mallick Bristol, Organising Committee & Dr Sam Amin, Chair of Research</i>	Bristol Suite
10:45 – 12:00	Neonatal and Imaging (Session 1) <i>Chairs: Dr Tom Allport (Bristol), Dr Tony Hart (London) & Dr Elizabeth Radford (Cambridge)</i>	Bristol Suite
10:45 – 11:15	Keynote Lecture: Dr Ela Chakkarapani, FRCPCH MD FHEA, Associate Professor Neonatal Neuroscience, Consultant Neonatologist, University of Bristol, University Hospitals Bristol NHS Foundation Trust <i>'Development at school-age following cooling for neonatal encephalopathy'</i>	
11:15 – 11:30	Specific cognitive Impairments with real-life implications following Neonatal Hypoxic-Ischaemic Encephalopathy are not always predicted by neonatal MRI Gergo Erdi-Krausz	
11:30 – 11:45	A 10 year cohort study evaluating the role of magnetic resonance imaging and genetic testing in the management of antenatally-detected abnormalities of the corpus callosum Anna de Burca	
11:45 – 12:00	A pilot study evaluating the outcomes of a therapeutic neuropsychiatry assessment for paediatric functional symptoms. Suresh Pujar	
12:10 – 13:10	Research Workshop: PANS/PANDAS <i>Prof Ming Lim</i>	Bristol Suite
12:10 – 13:10	Research Workshop: Management of disordered tone (face-to-face only) <i>Dr Dan Lumsden</i>	Wallace Suite
12:10 – 13:10	Research Workshop: What are the important research questions in functional neurological disorders <i>Dr Anirban Majumdar</i>	Empire Suite
12:10 – 13:10	Research Workshop: Use of cannabis-based medicinal products in children with neurological disorders (face-to-face only) <i>Prof Finbar O'Callaghan</i>	Concorde Suite
12:10 – 13:10	Research Workshop: The role of genetic investigations in cerebral palsy (face-to-face only) <i>Prof David Rowitch</i>	The Old Vic Suite
13:10 – 14:10	Lunch (SS Great Britain Suite & Conservatory) Poster Viewing (Lower ground floor) Exhibition (Bristol Suite & Foyer)	
13.15 – 14.10	Becoming a Paediatric Neurologist	Wallace Suite

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13:20 – 14:05	UCB Pharma Sponsored Symposium <i>'Who cares about DEEs?'</i> Dr Archana Desurkar (London) & Dr Michael Taylor (Leeds)	Bristol Suite
13:20 – 14:05	Roche Sponsored Symposium <i>'Exploring neurodevelopmental aspects of Spinal Muscular Atrophy'</i> Prof Laurent Servais (Oxford), Prof Giovanni Baranello (London), Prof Tom Gillingwater (Edinburgh) & Ms Kate Waters (London)	Empire Suite
14:15 – 15:30	Acute Neurology (Session 2) <i>Chairs: Dr Todd Smallbone (Bristol), Dr Eve Bassett (Bath) & Dr Sharmila Manivannan (London)</i>	Bristol Suite
14:15 – 14:45	Keynote Lecture: His Honour Stephen Wildblood KC, Gloucestershire and North Somerset <i>'Trips and traps for Doctors and Medical Experts in the Family Court'</i>	
14:45 – 15:00	Impaired academic outcomes in pre-morbid and less treated paediatric-onset multiple sclerosis (MS) and myelin oligodendrocyte glycoprotein antibody-associated disease (MOGAD): a longitudinal case-control data linkage Michael Eyre	
15:00 – 15:15	Early escalation of immune therapy at first attack of Myelin-oligodendrocyte glycoprotein antibody-associated disease (MOGAD) reduces risk of early and late relapses in children Dharini Chandrasegaran*	
15:15 – 15:30	Effect of diagnostic lag in Paediatric Multiple Sclerosis (MS) on lesion load, disability and patient-reported outcome measures at time of treatment initiation Stacey Pruett	
15:30 – 15:50	Refreshments (SS Great Britain Suite & Conservatory) Poster Viewing (Lower ground floor) Exhibition (Bristol Suite & Foyer)	
15:50 – 16:35	Oral Poster Session (face-to-face only)	A - Cabot Suite B - The Old Vic Suite C - Wallace Suite D - Concorde Suite E - Matthew Suite
16:45 – 18:15	Video Challenge (Session 3) <i>Chairs: Prof Sameer Zuberi (Glasgow) & Dr Dan Lumsden (London)</i> <i>Expert panel: Dr Jayesh Patel (Bristol), Anna Maw (Cambridge) & Dr Venkateswaran Ramesh (London)</i>	Bristol Suite
16:45 – 16:50	Introduction	
16:50 – 17:10	Case 1 - Frances Elmslie	
17:10 – 17:30	Case 2 - Loukia Stavrakaki-Kallergi	
17:30 – 17:50	Case 3 - Anju Ayinipully	
17:50 – 18:10	Case 4 - Thomas Leyland	
18:10 – 18:15	Close	
18:30 – 20:00	Welcome Reception - SS Great Britain, Great Western Dockyard, Gas Ferry Road, Bristol, BS1 6TY	

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Thursday 25 January 2024		
08:00 – 08:30	Refreshments	SS Great Britain Suite & Conservatory
08:00 – 08:45	Personal Practice Session (Bristol Suite): Palliative and end of life management of seizures Speakers: Dr Charlotte Mellor, Dr Emma Heckford & Dr Andrew Lux	Personal Practice Session (Empire Suite): Sleep medicine Speakers: Dr Vanessa Hewertson, Dr Andrea Whitney & Joanne McCubbin
08:50 – 10:20	BPNA Annual General Meeting (BPNA members only)	Bristol Suite
09:30 – 10:30	Refreshments (SS Great Britain Suite & Conservatory) Poster Viewing (Lower ground floor) Exhibition (Bristol Suite & Foyer)	
10:30 – 11:55	Epilepsy (Session 4) <i>Chairs: Dr Rohini Rattihalli (Oxford), Dr Caroline Bodey (Bristol) & Dr Lipi Shekhar (Bristol)</i>	Bristol Suite
10:30 – 11:10	Debate: Prof Elizabeth A. Thiele, MD PhD, Professor of Neurology Harvard Medical School, Director of Pediatric Epilepsy and Director Herscot Center for TSC, Massachusetts General Hospital & Prof Sergiusz Jóźwiak, MD, PhD, FRCP Edin., The Children's Memorial Health Institute, Warsaw, Poland <i>'Prophylactic Vigabatrin in Tuberous Sclerosis Complex'</i> <i>Chair: Prof Finbar O'Callaghan (London)</i>	
11:10 – 11:25	Shifting the paradigm of genetic diagnosis: an international multi-centre pilot study of rapid genome sequencing in neonatal and infantile epilepsy Amy McTague	
11:25 – 11:40	High diagnostic yield and identification of causal molecular pathways and new focal epilepsy genes using exome sequencing analysis in a syndromic focal epilepsy cohort Eleanor Hogg*	
11:40 – 11:55	MONARCH and ADMIRAL: Open-label, Phase 1/2a Studies in US and UK Investigating Safety and Drug Exposure of STK-001, an Antisense Oligonucleotide (ASO), in Children and Adolescents with Dravet Syndrome (DS) Archana Desurkar & Helen Cross	
12:05 – 12:40	Oral Poster Session (face-to-face only)	A - Cabot Suite B - The Old Vic Suite C - Wallace Suite D - Concorde Suite E - Matthew Suite
12:40 – 14:15	Lunch (SS Great Britain Suite & Conservatory) Poster Viewing (Lower ground floor) Exhibition (Bristol Suite & Foyer)	
12:50 – 13:35	British Paediatric Epilepsy Group (SIG – BPNA members only)	Empire Suite
12:50 – 13:35	British Paediatric Movement Disorder (SIG) (face-to-face only)	Wallace Suite
12:50 – 13:35	Children's Headache Network (SIG) (face-to-face only)	Concorde Suite
13:45 – 14:30	Biocodex Sponsored Symposium <i>'Tackling Dravet Syndrome: navigating long-term care and the ongoing risk of status epilepticus'</i> Prof Andreas Brunklaus (Glasgow), Prof Simona Balestrini (London) & Prof Renzo Guerrini (Italy)	Bristol Suite
13:45 – 14:30	ITF Pharma Sponsored Symposium <i>'Duchenne muscular dystrophy: Where we are now, and perspectives on where we go next'</i> Prof Francesco Muntoni (London), Prof Laurent Servais (Oxford) & Dr Michela Guglieri (Newcastle)	Empire Suite
14:40 – 15:40	Genetics (Session 5) <i>Chairs: Dr Henriette Van Ruiten (Newcastle), Dr Joseph Symonds (Glasgow) & Dr Simon Gosling (Birmingham)</i>	Bristol Suite

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14:40 – 15:10	Keynote Lecture: Prof Emma Baple, Professor of Genomic Medicine, University of Exeter College of Medicine and Health <i>'Rapid genomic testing in paediatric neurology: transforming clinical care'</i>	
15:10 – 15:25	Demystifying CASK-related disorders: data from a large cohort of 100 patients with CASK mutations open a new window for future research Victoria Vlachou*	
15:25 – 15:40	Benefits & harms of rapid whole genome sequencing: what do parents think? Helen Dolling	
15:40 – 16:05	Refreshments (SS Great Britain Suite & Conservatory) Poster Viewing (Lower ground floor) Exhibition (Bristol Suite & Foyer)	
16:05 – 17:40	The Presidential Plenary (Session 6) <i>Chairs: Dr Alasdair Parker (BPNA President) & Dr Sam Amin (Chair of Research)</i>	Bristol Suite
16:05 – 16:10	Presentation of prize <i>DMCN best article by a BPNA early career member presented by Editor in Chief of DMCN, Professor Bernard Dan</i>	
16:10 – 16:40	The Ronnie MacKeith Prize: Dr Dora Steel, Paediatric Neurology ST7, Cambridge University Hospitals NHS Foundation Trust Joint award supported by BPNA & Mac Keith Press <i>'Diagnosis, discovery and deepening understanding of rare movement disorders with whole genome sequencing'</i>	
16:40 – 16:55	Keynote Lecture: Dr Tarun Dua, MD, MPH , Unit Head, Brain Health, Mental Health and Substance Use Department, WORLD HEALTH ORGANIZATION <i>'WHO and Paediatric Neurology: the global agenda'</i>	
16:55 – 17:05	Mrs Karen Harrison, Alex the Leukodystrophy Charity <i>'The Patient Journey'</i>	
17:05 – 17:45	Ronnie MacKeith Guest Lecturer: Prof Florian Eichler, MD, Director, Center for Rare Neurological Diseases, Massachusetts General Hospital, Professor of Neurology, Harvard Medical School <i>'Leveraging Disease Biology for Precision Medicine in Child Neurology'</i>	
19:00 for 19:30	Annual Conference Dinner - Aerospace, Hayes Way, Patchway, Bristol, BS34 5BZ	

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Friday 26 January 2024		
08:00 – 08:30	Refreshments	SS Great Britain Suite & Conservatory
08:30 – 09:15	Personal Practice Session (Bristol Suite): How to develop a successful Regional Specialist Paediatric Neurorehabilitation Service in the UK Speakers: Dr Peta Sharples & Dr Jane Williams	Personal Practice Session (Empire Suite): Holistic care in Neurofibromatosis type 1 Speakers: Dr Grace Vassallo, Helen Young, Siobhan West, Prof John-Paul Kilday, Prof Stavros Stivaros & Dr Shruti Garg
09:15 - 09:30	Refreshments	SS Great Britain Suite & Conservatory
09:30 – 11:00	Neuromuscular/Neurodisability (Session 7) <i>Chairs: Dr Archana Murugan (Cardiff), Prof Tracey Willis (Shropshire) & Dr Mary Chesshyre (London)</i>	Bristol Suite
09:30 – 10:00	Keynote Lecture: Prof Cathy Williams, Professor of Paediatric Ophthalmology, Bristol Medical School <i>'Are there subtypes of cerebral visual impairment and does it matter?'</i>	
10:00 – 10:15	FIREFISH parts 1 and 2: 4-year efficacy and safety of risdiplam in type 1 Spinal Muscular Atrophy Giovanni Baranello	
10:15 – 10:30	The Inbetweeners: A review of the barriers and facilitators in the process of the transition of children and young people with chronic health conditions into adult health services Alison Tavare	
10:30 – 10:45	The Natural History of Ataxia-Telangiectasia (N-HAT): a UK population-based study Emily Petley*	
10:45 – 11:00	Further results from the ATTeST trial and open label extension: EryDex treatment in patients with ataxia telangiectasia delays loss of autonomous walking William Whitehouse	
11:00 – 11:40	Refreshments (SS Great Britain Suite & Conservatory) Poster Viewing (Lower ground floor) Exhibition (Bristol Suite & Foyer)	
11:40 – 12:30	Oral Poster Session (face-to-face only)	A - Cabot Suite B - The Old Vic Suite C - Wallace Suite D - Concorde Suite E - Matthew Suite
12:40 – 13:25	Cerebrovascular (SIG) (face-to-face only)	Concorde Suite
12:40 – 13:25	Neurocutaneous (SIG) (face-to-face only)	Wallace Suite
12:40 – 13:25	Fetal and Neonatal Neurology (SIG) (face-to-face only)	The Old Vic Suite
12:40 – 13:25	Neurorehabilitation (SIG) (face-to-face only)	Cabot Suite
13:25 – 14:20	Lunch (SS Great Britain Suite & Conservatory) Poster Viewing (Lower ground floor) Exhibition (Bristol Suite & Foyer)	
13:30 – 14:15	Paediatric neurology trainees' meeting	Wallace Suite
13:35 – 14:20	Desitin Sponsored Symposium <i>'Formulation choices in anti-seizure medications - support materials, granules and new lamotrigine oral suspension'</i> Prof David Wright (Leicester), Dr Peter Lennartz (Germany) & Prof Rajat Gupta (Birmingham)	Bristol Suite
13:35 – 14:20	Novartis Gene Therapies Sponsored Symposium <i>'How can recent real-world evidence and data on the role of SMN protein inform practice and improve therapeutic outcomes for Spinal Muscular Atrophy?'</i> Prof Tom Gillingwater (Edinburgh) & Dr Andreas Ziegler (Germany)	Empire Suite
14:30 – 16:15	Hot Topics (Session 8) <i>Chairs: Dr Anirban Majumdar (Bristol), Dr Mary Gainsborough (Bristol) & Dr Thiloka Ratnaike (Cambridge)</i>	Bristol Suite

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14:30 – 15:00	Keynote Lecture: Prof Tally Lerman-Sagie, MD, Fetal Neurology Clinic, Paediatric Neurology Unit, Wolfson Medical Center, Holon, Israel <i>'Fetal intraventricular haemorrhage and periventricular haemorrhagic venous infarction: time for a dedicated classification system'</i>
15:00-15:30	Keynote Lecture: Prof Richard Huxtable, Professor of Medical Ethics and Law, University of Bristol <i>'In the best interests of the patient? Orchestrating best interests' decision-making'</i>
15:30 – 15:45	Precision gene therapy for aromatic l-amino acid decarboxylase (AADC) deficiency Robert Spaul*
15:45 – 16:00	UK Experience of Managing Metachromatic Leukodystrophy in the Advent of Stem Cell Gene Therapy George Aldersley*
16:00 – 16:15	Research matters? A survey of paediatric neurology trainee perspectives on research Sukhvir Wright
16:15 – 16:45	Presentation of Prizes <ul style="list-style-type: none"> • Best oral presentation by a trainee • Best poster oral by a trainee • Best poster presentation by a trainee • Best presentation by a medical student <i>Dr Alasdair Parker, BPNA President & Dr Sam Amin, Chair of BPNA Research</i>
16:45	Close and departure

DMCN Conference Supplement: <https://onlinelibrary.wiley.com/toc/14698749/2024/66/S1>

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