



Programme

<b>Wednesday 6 January 2021</b>		
09.00-09.45	<b>Biomarin Sponsored Symposia</b> <i>Early onset genetic epilepsies: Improving diagnosis for better outcomes</i> Dr Alasdair Parker (Cambridge), Dr Richard Brown (Cambridge) & Dr Philippa Mills (London)	
09.00-10.00	Poster viewing and exhibition	
10.00-10.05	<b>Welcome</b> Professor Finbar O’Callaghan, BPNA President & Dr Sandeep Jaywant (Oxford)	
<b>10.05-12.00</b>	<b>Acute &amp; autoimmune neurology</b> <i>Chairs: Dr Sithara Ramdas (Oxford), Dr Jon Gadian (London) &amp; Dr Michael Eyre (London)</i>	
10.05-10.40	<b>Keynote Lecture: Professor Russell C Dale</b> <b>Clinical Director, Kids Neuroscience Centre, Children's Hospital at Westmead Clinical School, Faculty of Medicine and Health, University of Sydney, Australia</b> <i>‘Immune-Brain interactions beyond autoimmunity: Epigenomics, inflammation and microglia’</i>	
10.40-10.55	Emotional and behavioural features in children with immune-mediated encephalitis	C Billaud*
10.55-11.10	Neurological involvement in children with haemolytic uremic syndrome: A national review	CS Costigan*
11.10-11.25	The spectrum of neurological syndromes in pediatric inflammatory multisystem syndrome temporally associated with SARS-CoV-2: clinical features, investigations and outcome.	M Sa*
11.25-12.00	<b>Keynote Lecture: Professor Sarosh Irani</b> <b>Head Oxford Autoimmune Neurology Group, Associate Professor, Honorary Consultant Neurologist, Nuffield Department of Clinical Neurosciences, University of Oxford</b> <i>‘From autoantibodies to B cells: how germinal centres generate neuroglial surface autoantibodies’</i>	
12.00-13.00	Poster viewing and exhibition	
12.00-13.00	Paediatric Neurology Trainees’ meeting (open to all trainees)  ‘Update on paediatric neurology training’ (15 mins), Dr Mark Atherton, Trainee Rep & Dr Eusra Hassan, Deputy Trainee Rep  ‘Getting in to research’, Dr Sam Amin (Bristol)	

\* Eligible for the prize: Best oral presentation by a trainee

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<b>Wed 6 Jan 12.15-13.00</b>	<b>Biogen Sponsored Symposia</b> <i>Synthesis of evidence for altering practice of intrathecal drug delivery</i> Dr Anne-Marie Childs (Leeds), Dr Manuel Cifrian-Pérez (Valencia, Spain) & Dr Bruno Antonio Zanfini (Rome, Italy)	
<b>13.00-15.00</b>	<b>Movement, neurometabolic and neurodegenerative disorders</b> <i>Chairs: Professor Manju Kurian, Chair BPNA Research (London), Dr Amitav Parida (Oxford) &amp; Dr Rob Spauell (Bristol)</i>	
13.00-13.35	<b>Keynote Lecture: Professor Mary King, Consultant Paediatric Neurologist, Dublin</b> <i>Reflection on 40 years in Paediatric Neurology</i>	
13.35-13.50	Viral gene therapy for Dopamine Transporter Deficiency Syndrome	J Ng
13.50-14.05	Event-related modulation of sensorimotor cortex alpha/mu activity is abnormal in children with dystonia and dystonic cerebral palsy	V McClelland
14.05-14.20	Unexpected reversible battery failure in children with dystonia and a rechargeable Deep Brain Stimulator (Activa RC)	S Buts*
14.20-15.00	<b>Practice Session: Ataxia diagnosis and management</b> Professor Andrea Nemeth (Oxford) & Dr Martin Smith (Oxford)	
15.00-15.30	Poster viewing and exhibition	
<b>15.30-17.15</b>	<b>Research in Paediatric Neurology</b> <i>Chairs: Professor Manju Kurian, Chair BPNA Research (London), Dr Nadine McCrea (Oxford) &amp; Dr Gemma Fisher (Cardiff)</i>	
15.30-16.05	<b>Keynote Lecture: Dr Sandeep Jayawant Consultant Paediatric Neurologist, Oxford</b> <i>An overview of advances across the board in Paediatric Neurology</i>	
16.05-16.45	<b>Personal Practice Session: Publication</b> <i>Tips from the experts on medical publishing and how to develop a research portfolio</i> Professor Manju Kurian (London), Professor Sameer Zuberi, Editor in Chief, European Journal of Paediatric Neurology & Professor Bernard Dan, Editor in Chief, Developmental Medicine & Child Neurology	
16.45-17.15	<b>The Ronnie MacKeith Prize: Professor Francesco Saverio Tedesco, London</b> <b>University College London, Great Ormond Street Hospital for Children and The Francis Crick Institute, London</b> <i>Engineering human stem cells for neuromuscular disease modelling and therapy development</i>	
<b>18.00-19.30</b>	<b>Video Challenge</b> <i>Chair: Professor Manju Kurian (UCL-ICH GOSH, London)</i> <i>Expert Panel: Dr Jean-Pierre Lin (Evelina, London), Dr Santosh Mordekar (Sheffield), Dr Alasdair Parker (Cambridge), Professor Mary King (Dublin), Dr Evangeline Wassmer (Birmingham)</i>	
18.00-18.15	An infant with unusual unilateral movements	A Parida
18.15-18.30	Infantile spasms?	M Saw
18.30-18.45	A tale of two movement disorders	J D Symonds*
18.45-19.00	A case of cerebral palsy?	SS Chowdhury*
19.00-19.15	Another child with unexplained paroxysmal phenomena	K Kalra*
19.15-19.30	A teenager with a complex movement disorder	M Smith

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<b>Thursday 7 January 2021</b>		
09.00-09.45	<b>Biocodex Sponsored Symposia</b> <i>What are the main concerns related to rare epilepsy syndromes management in 2021?</i> Dr Andreas Brunklaus (Glasgow), Professor Helen Cross (London) & Mrs Galia Wilson (Chair, Dravet Syndrome UK)	
09.00-10.00	Poster viewing and exhibition	
<b>09.15-16.00</b>	<b>Charity meeting</b>	
<b>10.00-12.00</b>	<b>Epilepsy</b> <i>Chairs: Dr Rohini Rattihalli (Oxford), Ms Alison Mollett (Oxford) &amp; Dr Luigi D'Argenzio (London)</i>	
10.00-10.35	<b>Keynote Lecture: Professor Finbar O'Callaghan</b> <b>UCL-Institute of Child Health &amp; Great Ormond Street Hospital, London</b> <i>Cannabinoids and epilepsy: what is the evidence?</i>	
10.35-10.50	Epidemiology of early childhood epilepsies: syndrome classification and association with socio-economic status	J Symonds*
10.50-11.05	Characterising children with onset of epilepsy in the first year of life; an epidemiological study	K Vezyroglou*
11.05-11.20	Comparison of variant effects in SCN-gene paralogs aids precision treatment across sodium channelopathies	T Feng**
11.20-11.55	<b>Keynote Lecture: Professor Helen Cross</b> <b>UCL-Institute of Child Health &amp; Great Ormond Street Hospital, London</b> <i>Moving forward in childhood epilepsy</i>	
12.00-13.00	Poster viewing and exhibition	
12.00-13.00	Becoming a Paediatric Neurologist <i>(All welcome! Aimed at medical students – ST4 trainees particularly)</i>  A day in the life of a UK paediatric neurology specialist trainee, Dr Mark Atherton (Nottingham) & Dr Eusra Hassan (Manchester)  A day in the life of a recently appointed UK Consultant Paediatric Neurologist, Dr Todd Smallbone (Bristol)  Questions and answers (30 minutes) with the panel	
<b>12.15-13.00</b>	<b>Zogenix Sponsored Symposia</b> <i>Redefining treatment expectations for Dravet patients and families</i> Professor Helen Cross (London) & Professor Sameer Zuberi (Glasgow)	

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<b>13.00-15.00</b>	<b>COVID-19</b> <i>Chairs: Dr Sandeep Jayawant (Oxford), Dr Geetha Anand (Oxford) &amp; Dr Joe Symonds (Glasgow)</i>	
13.00-13.35	<b>Keynote Lecture: Professor Tom Solomon</b> Professor of Neurological Science, University of Liverpool and, Director, NIHR Health Protection Research Unit In Emerging And Zoonotic Infections <i>'Neurological disease associated with COVID-19'</i>	
13.35-13.50	Neurological manifestations of COVID-19 infection in children: Results of a national British Surveillance Study	S Ray*
13.50-14.05	Pediatric ischemic stroke and severe acute respiratory syndrome Coronavirus 2	L Beslow
14.05-14.20	Clinical utility of an NHS trusted carer - recorded video sharing & management system for child neurology	S Zuberi
14.20 -14.55	<b>Keynote Lecture: Professor Andrew J Pollard</b> <b>Professor of Paediatric Infection and Immunity, University of Oxford</b> <i>Development of a COVID-19 vaccine</i>	
15.00-15.30	Poster viewing and exhibition	

<b>Thu 7 Jan</b> <b>15.30-17.30</b>	<b>The Presidential Plenary</b> <i>Chairs: Professor Finbar O'Callaghan (London), Dr Martin Smith (Oxford) &amp; Dr Mark Atherton (Nottingham)</i>	
15.30-16.05	<b>Keynote Lecture: Professor Charles Newton</b> <b>Consultant Paediatric Neurologist, KEMRI/The Wellcome Trust Unit, Kenya &amp; Department of Psychiatry, University of Oxford</b> <i>Tropical paediatric neurology: burden and insights</i>	
16.05-16.30	<b>President's International Guest: Professor Kette Valente (Brazil)</b> <b>Professor in Child Neurology, University of São Paulo &amp; Director of the Laboratory of Clinical Neurophysiology, Clinics Hospital University of São Paulo, Brazil</b> <i>An update in Congenital Zika Virus: a disease story that is still being written</i>	
16.30-17.30	<b>The Ronnie MacKeith Guest Lecture: Professor Dr med Maja Steinlin</b> <b>Paediatric Neurology, University Children's Hospital Bern and University Bern, Switzerland</b> <i>A hike through three decades of paediatric stroke</i>	
17.30-17.45	Poster viewing and exhibition	
17.45-19.00	Social Quiz	

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<b>Friday 8 January 2021</b>		
09.00-09.45	<b>GW Pharma Sponsored Symposia</b> <i>Shining a light on intellectual disability: Improving care of children with epilepsy</i> Dr Rohit Shankar (Cornwall), Dr Mairi McLean (Cornwall) & Professor Charlotte Lawthom (Swansea)	
9.00-10.00	Poster viewing and exhibition	
<b>10.00-12.00</b>	<b>General Paediatric Neurology</b> <i>Chairs: Dr Jon Gadian (Oxford), Dr Nadine McCrea (Oxford) &amp; Dr Ala Fadilah (Sheffield)</i>	
10.00-10.40	<b>Sleep disorders: sleepy not narcolepsy</b> Dr Zenobia Zaiwalla (Oxford) and Dr Nadine McCrea (Oxford)	
10.40-10.55	Headaches among neurologically normal children under the age of 5 years	J Canlas
10.55-11.10	Association between in-utero HIV exposure and auditory brainstem response	NF Bednarczuk*
11.10-11.25	Understanding paediatric NF2 - a British Paediatric Neurology Surveillance Unit (BPNSU) study outcome	G Anand
11.25-12.00	<b>Keynote Lecture: Professor Trish Greenhalgh</b> <b>Nuffield Department of Primary Care Health Sciences, The University of Oxford</b> <i>Video consultations – the evidence base</i>	
12.00-13.00	Poster viewing and exhibition	
<b>12.15-13.00</b>	<b>Novartis Gene Therapies Sponsored Symposia</b> <i>The genetic era – Zolgensma Gene Therapy in Spinal Muscular Atrophy (SMA)</i> Professor Laurent Servais (Oxford), Dr Andreas Ziegler (Germany), Dr Mariacristina Scoto (London) & Dr Giovanni Baranello (London)	
<b>13.00-15.00</b>	<b>Neuromuscular &amp; Neurodisability</b> <i>Chairs: Dr Sithara Ramdas (Oxford), Dr Martin Smith (Oxford) &amp; Dr Mary Chesshyre (London)</i>	
13.00-13.40	<b>Personal Practice Session: Gene therapy for neuromuscular disorders</b> Prof Laurent Servais and Dr Sithara Ramdas	
13.40-13.55	Respiratory outcomes pre and post nusinersen in children with spinal muscular atrophy (SMA) in a tertiary UK paediatric respiratory and neurology centre	C Duru*
13.55-14.10	FIREFISH Part 1: 24-month safety and exploratory outcomes of risdiplam (RG7916) in infants with Type 1 spinal muscular atrophy	G Baranello
14.10-14.25	Disability and visual outcomes following suspected abusive head trauma in children under 2-years	J Wright
14.25-15.00	<b>Keynote Lecture: Professor Mary Reilly</b> <b>UCL Queen Square Institute of Neurology and National Hospital for Neurology and Neurosurgery, Queen Square, London</b> <i>Inherited neuropathies: new insights</i>	
15.00-15.30	Poster viewing and exhibition	

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<b>Fri 8 Jan 15.30-17.15</b>	<b>Hot Topics</b> <i>Chairs: Dr Geetha Anand (Oxford), Dr Rohini Rattihalli (Oxford) &amp; Dr Kenneith Yong (Edinburgh)</i>
<i>15.30-16.05</i>	<b>Keynote Lecture: Professor Jon Stone</b> <b>Consultant Neurologist, University of Edinburgh</b> <i>Hot topics in functional neurological disorders</i>
<i>16.05-16.40</i>	<b>Keynote Lecture: Professor Gabrielle de Veber</b> <b>Professor of Pediatrics, University of Toronto, Senior Scientist, Hospital for Sick Children Research Institute</b> <i>Pediatric stroke: A mechanism-based approach to treatment</i>
<i>16.40-17.15</i>	<b>Keynote Lecture: Dr Tony Hart</b> <b>Consultant Paediatric Neurologist, Sheffield Children's Hospital</b> <i>Hot topics in perinatal neurology - what's new?</i>
<b>17.15-17.30</b>	<b>Prize giving and close of meeting</b> <i>Professor Finbar O'Callaghan, BPNA President &amp; Professor Manju Kurian, Chair of BPNA Research</i>

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