Association of British Neurologists

Programme of the Annual Meeting

3-5 May 2017

ACC Liverpool

Annual Sponsors for 2017:

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	Wednesday 3 May	
09:00	**Opening and Welcome**	
09:15	Plenary session 1 **Setting a precise treatment course: Personalised medicine in neurology** Personalised medicine- the contribution of genetics and genomics: Patrick Chinnery, Cambridge How close are we to personalised medicine for neurological disease? Kevin Talbot, Oxford Pharmacogenetics - its relevant to the neurologist: Munir Pirmohamed, Liverpool	
10:45	Coffee & Exhibition 1	
11:15	**Platform 1- Pathophysiology 1** • Chronic traumatic encephalopathy in retired footballers with dementia • Autonomic and cognitive impairment after traumatic brain injury • Epidural Stimulation of the Ventral and Dorsal Cervical Spinal Cord • Ethnic Minority Outcomes in Multiple Sclerosis • How common is truly benign MS? • Japanese encephalitis epidemic in northeast India: 45 cases	**Platform 2- Clinical effectiveness** • Applying the 2015 Neuromyelitis optica criteria in clinical practice • Pregnancy Outcomes in Alemtuzumab Trials and Registry Design • How effective is rituximab in NMO? A review of 50 patients • Patients' preferences for anti-epileptic drugs (AEDs) • Does slow escalation of steroid dose reduce the risk of deterioration in patients with a myasthenic crisis? • Undertreatment of vascular risk factors in patients presenting with ischaemic ocular events: results from 395 patients in a tertiary centre
12:30	Lunch, Exhibition **Novartis** -The Burden of Migraine and New Treatment Developments	**Teva UK** - Optimising management for family planning in MS: Strategies for an on-going challenge
14:00	**Gordon Holmes lecture**: Eric Hoffman, Binghampton University,USA Title: Duchenne's Muscular dystrophy - from gene discovery to treatment	
14:45	Poster session with discussants 1	
15:45	Coffee & Exhibition 2	
16:15	**Practical Neurology lecture**: Andrew Schwartz, University of Pittsburgh, USA Title: 'Recent progress toward high-performance neural prosthetics'	
17:00	**Platform 3- Diagnostics** • Acute Neurology Service: 'Who should be seen and when?' • Use of next-generation sequencing in heterogenous dementia referrals • MRI-Analysis in Patients with 'non-lesional' Epilepsy • Diagnostic Classification of Lower Motor Neuron Disorders • Screening for monogenic cerebral small vessel disease using whole genome sequencing • Brain and carotid MRI for stroke prediction in symptomatic carotid artery disease	**Platform 4- Disease management** • Clinical phenotype and outcome of hepatitis E virus associated neuralgic amyotrophy (HEV-NA); an international multicentre retrospective comparative study • "Less contented as a person": preliminary data from the LGI1-QoL study • PCP prophylaxis in neurology - A review of the incidence of opportunistic infection in patients with myasthenia gravis • Development and validation of Spasticity Index – Amyotrophic lateral sclerosis (SI-ALS) • Antiepileptic drug monotherapy: a network meta-analysis of 10 AEDs • UK Unscheduled Admissions for Adults with Suspected Seizures
18:15	Late breaking news	
18:35	**Drinks reception and posters**	
	Thursday 4 May	

07:00	**FUN RUN - 5KM**				
07:45	SIG 1:Epilepsy 1C	SIG 2: Movement disorders 1B	SIG 3: Peripheral nerve 1C	SIG 4: Autonomic 7	SIG 5: Myology 10
09:00	Plenary session 2 **Navigating new mechanisms & treatments in neurodegeneration**: Prion disease beyond prion disease: John Collinge, London Immunotherapy for neurodegenerative diseases: Cath Mummery, London New approaches in Huntington's disease- what have we learnt: Anne Rosser, Cardiff				
10:30	Coffee and Exhibition 3 / **ABNT Forum**				
11:00	**AGM**				
12:00	Poster session with discussants 2				
13:00	Lunch, Exhibition **Merck Serono** - The lymphocyte journey in Multiple Sclerosis – *from a Disease Modifying Treatment perspective*				
14:30	**ABN Medallist lecture**: Martin Rossor				
15:15	Coffee and Exhibition 4				
15:45	**Business Session** • The new Neurosciences NNAG and CRG: Adrian Williams, Chair NNAG and CRG. • ABN Strategy (poss in AGM) • Acute Neurology • British Neurological Surveillance Unit: Rustam Al-Shahi Salman, Chair BNSU • World Federation Neurology: Raad Shakir, President			**Platform 5 - Pathophysiology 2** • Topiramate is as effective as Acetazolamide at lowering intracranial pressure in healthy rodents. • Alterations in cerebral blood blow during the postdrome phase of a migraine attack captured with Arterial Spin Labelled (ASL) MRI • Length of white matter connections determine their rate of atrophy in premanifest Huntington's disease • Human sensory neuron co-cultures to model inflammatory neuropathy • Linear- versus conformational-protein directed autoantibodies in neuropsychiatric systemic lupus erythematosis • VGKC is dead: long live LGI1- and CASPR2-antibodies. Intracellular and non-neuronal targets of voltage-gated potassium channel complex antibodies	
17:00	SIG 6: MS and neuroinflammation 1A	SIG 7: Functional disorders 1B	SIG 8: Neuroinfection 1C	SIG 9: Neurocritical care 7	SIG 10: British Neurotoxin Network 10
19:00	**Gala Dinner**: Liverpool Anglican Cathedral				

Friday 5 May					
07:45	SIG 11: Neuro-ophthalmology 1A	SIG 12: Cognitive disorders 1B	SIG 13: Myasthenia Gravis 1C	SIG 14: Motor Neurone Disease 7	Traumatic Brain Injury 10
09:00	**Case presentation competition**				
10:15	**President's lecture** Life at the Periphery: Mary Reilly				
11:00	Coffee and Exhibition 5				
11:30	Plenary session 3 **Global challenges in neuroinfection** Encephalitis- a global issue: Tom Solomon, Liverpool CNS Tuberculosis in 2017 & the challenge of drug resistance: Onn min Kon, London Neurological Montezuma's revenge: Hadi Manji, London				
13:00	Lunch, Exhibition **Roche** – A debate: 'Should the 2013 Lublin criteria become the mainstay of the UK MS treatment paradigm			**Top 6 posters – Tom Warner**	
14:30	Plenary session 4 **"To boldly go..." innovative developments in neuroscience** Clot retrieval for stroke: Phil White, Newcastle Stem cells as treatment: Roger Barker, Cambridge Innovative approaches to peripheral nerve and plexus damage: Anthony MacQuillan, RNOH				
16:00	**Clinicopathological Conference** Chair: Case presenters: Discussant: Richard Davenport				
16:45	Prize presentations and close				