

IRISH NEUROLOGICAL ASSOCIATION

54th Annual Meeting
31st May and 1st June 2018

Riddel Hall, Queens University Belfast.

President: Dr. Brian Herron

THURSDAY 31st MAY

11.30 Registration

12 noon Lunch

12.45 Opening and Welcome Irish Neurological Association Meeting 2018
Dr. Brian Herron, INA President.

SESSION I – Platform Presentations		
Chair: Dr Estelle Healy - Consultant Neuropathologist, Neuromuscular disease		
01	13.00	Complex Family Dynamics Barr S, Doherty CM, Morrison PJ, Gray O, Donaghy C, McConville J.
02	13.13	Family Matters: A case-based discussion regarding the pathogenicity of the CHCHD10 Pro34Ser variant Best L, Forbes R, Doherty K.
03	13.26	Subacute onset dystonia in adolescence with a novel mutation in the ATP1A3 gene Best L, Morrison P, Kearney S.
04	13.39	Valosin-containing protein multisystem proteinopathy: 2 Irish case reports Laffan A, Reid V, Connolly S, Farrell M, Smyth S, Kinsella J.
05	13.52	Natural History of Ataxia and Oculomotor Apraxia Type 1 McCluskey G, Morrison P, McKinley J.
06	14.05	The diagnostic accuracy of electromyography in detecting neuromuscular disorders in a tertiary referral centre. Moloney P, Lefter S, Jansen M, Bermingham N, McNamara B.
07	14.18	The expanding phenotype of X-linked myotubular myopathy associated with a novel sequence variant in the MTM1 gene Roberts K, Burke D, McCarthy A, Alexander M, Guglieri M, Bushby K, Farrell MA, Brett FM, McCabe DJH.

SESSION II - Guided Poster Tours		
Tour A	14.30	Neuromuscular - Dr John McConville, Consultant Neurologist
Tour B	14.40	Neuropathology - Dr Michael Jansen, Consultant Neuropathologist
Tour C	14.30	Epilepsy – Dr. John Craig, Consultant Neurologist
Tour D	14.40	Movement Disorder – Dr. John McKinley, Consultant Neurologist

14.50 – Tea and Coffee

SESSION III – Platform Presentations Dr Stephen Hunt - Consultant Neurologist, Epilepsy		
08	15.15	Clobazam and clonazepam use in monotherapy and polytherapy regimes in the UK and Ireland Epilepsy and Pregnancy cohort Barr S, Kinney MO, Morrow J, Campbell E, Russell A, Smithson WH, Parsons L, Morrison PJ, Bromley R, Liggan B, Delanty N, Irwin B, Hunt SJ, Craig JJ.
09	15.28	Update report on genomic mutation analysis of Epilepsy Lighthouse Project Benson K, Allen N, Cavalleri G, Comerford E, Corbridge R, Costello D, Delanty N, Doherty C, Fisher A, Fitzsimons M, Ganghadaran N, Greally M, King M, Lynch J, McCormack M, Power K, Maire White M, Webb D.
010	15.41	Deep sequencing of the mitochondrial genome in adult patients with unexplained epilepsy. de Araujo TK, Ganghadaran N, Farrell MA, Doherty CP, McCormack M, Cavalleri GL, Delanty N.
011	15.54	Anti-epileptic Drugs and Bone Health Barber A, Alexander L, Tirupathi S.

Session IV – Short Platform Presentations of Selected Posters Dr Brian Herron - Consultant Neuropathologist and INA President.	
16.15	Poster 1
16.21	Poster 2
16.27	Poster 3

SESSION V – Irish Neurological Association Business Meeting	
16.45	Irish Neurological Association Business Meeting Members Only

Social Programme

- 19.00 Coach Collection from hotels to take delegates to Reception and Dinner
- 19.30 Wine Reception at Bar I Waterfront Hall
- 20.00 Irish Neurological Association Dinner
- 22.30 Coach departure from Waterfront Hall to return delegates to hotels

FRIDAY 31st JUNE

Session VI

Session VI – Epilepsy Symposium Chair: Dr. Stephen Hunt, Consultant Neurologist	
08.00 – 08.45	Lecture Dr Rebecca Bromley ClinPsyD, PhD, Research Fellow Epilepsy in Pregnancy Register Update

Session VII – Platform Presentations Dr Francesca Brett-Consultant Neuropathologist		
012	09.00	'Dispelling myths about transverse myelitis through careful aetiological diagnosis'. Murphy OC, Barreras P, Munoz L, Mealy M, Newsome SD, Levy M, Becker D, Gailloud P, Pardo C.
013	09.13	Biopsy proven cerebral hemispheric demyelination: homogenous pathology with heterogeneous clinical outcomes. Kearney H, Price T, Cryan J, Beausang A, Looby S, Brett FM, Farrell MA.
014	09.26	Chronic Traumatic Encephalopathy? Herron B, McBride H, Rajendran S, Moore M, Devadass A.
015	09.39	Evaluation of the specificity of the central diagnostic criterion for chronic traumatic encephalopathy Lorigan J, Kearney H, Grimes B, Heffernan J, Beausang A, Cryan J, Brett FB.
016	09.52	A widely distributed problem... McKee J, Hunt S.
017	10.05	Expanding the phenotype of Col41A Mutation Sayers M, Bhattacharya D, Tirupathi S.

Session VIII – Guided Poster Tour		
Tour E	10.20	Stroke - Dr Ailsa Fulton-Consultant Neurologist
Tour F	10.30	MS Myelitis - Dr Stella Hughes-Consultant Neurologist
Tour G	10.20	Neurosurgery - Mr Tom Flannery-consultant Neurosurgeon
Tour H	10.30	Other - Dr Sandya Tirupathi-Consultant Paediatric Neurologist

10.40 - Tea, Coffee and poster viewing.

SESSION IX - Platform Presentations and Allison Lecture Dr. Brian Herron, Consultant Neuropathologist and INA President.		
018	11.00	Radiogenomics in de novo adult gliomas: classification of tumour grade and pathogenic mutations. De Looze C, Beausang A, Cryan J, Loftus T, Buckley PG, Farrell MA, Looby S, Reilly RB, Brett FM, Kearney H
019	11.15	'Optical-coherence-tomography-derived retinal measurements predict 10-year disability in multiple sclerosis' Murphy OC, Rothman A, Fitzgerald KC, Button J, Gordon-Lipkin E, Ratchford J, Newsome SD, Mowry EM, Sotirchos ES, Syc S, Nguyen J, Gonzalez-Caldito N, Balcer LJ, Frohman EM, Frohman TC, Reich DS, Crainiceanu C, Saidha S, Calabresi PA..
020	11.30	Understanding the value of repeat EEG testing in children; a prospective out-patient study over 5 years McCarthy A, O'Regan M, Webb D, McHugh J.
021	11.45	"Oligogenic and discordant inheritance: A population based genomic study of Irish kindreds carrying the C9orf72 repeat expansion" Ryan M, Doherty M, Heverin M, Pender N, McLaughlin R, Hardiman O.
022	12.00	Evaluation of CJD referrals in the Republic of Ireland during 2017. O'Regan C, Loftus T, Heffernan J, Heeney C, Cooney M, Beausang A, Cryan J, Brett FM.
023	12.15	Skin fatty acids in Parkinson's disease -the results of the first case-control skin surface fatty acid study in any neurological condition. Olszewska DA, Ni Raghallaigh S, Powell F, Lynch T.

SESSION X – Allison Guest Lecture Dr. Brian Herron, Consultant Neuropathologist and INA President		
12.30	<i>"Clinical mitochondrial disease: what's the best way to make a diagnosis?"</i> Robert W. Taylor, Professor of Mitochondrial Pathology, Wellcome Centre for Mitochondrial Research, Newcastle University.	

13.30 – Lunch

SESSION XI – Platform Presentations Mr Tom Flannery-Consultant Neurosurgeon		
024	14.30	Increased platelet count and reticulated platelets, and reduced red cell reticulocytes in recently symptomatic versus asymptomatic carotid artery stenosis and in cerebral microembolic signal-negative patient subgroups: Results from the HaEmostasis In carotid STenosis (HEIST) Study Murphy SJX , Lim ST, Kinsella JA , Murphy D, Enright HM, McCabe DJH , for the HEIST study group
025	14.43	The yield and utility of repeated cardiac monitoring following TIA and minor stroke: implications for targeted screening and progression of subclinical atrial fibrillation. Lyons SM, Yiin G, Lovett N, Kubiak M, Sweeney B, Rothwell PM on behalf of the Oxford Vascular Study.
026	14.56	A review of the initial experience performing deep brain stimulator insertion surgery in Belfast Poots J, Simms N, Quigley G.
027	14.49	A retrospective analysis of a single- centre experience with treatment of brain metastases using Gamma Knife Reveendran D, Sekar V, Khong K, Mahatma M, Walsh J, Flannery T.

15.05 - Tea and Coffee

Session XII – Short Platform Presentations of Selected Posters	
15.20	Poster 1
15.26	Poster 2
15.32	Poster 3

- 15.45** **President’s address**
- 16.00** **Presentation of Awards**
- 16.30** **Close of Meeting and depart**