



**IICN Registrar's
Prize in
Neuroscience 2010**

Sponsored by Janssen-Cilag

Four Seasons Hotel, Dublin

November 5th 2010

10.00 *Registration*
 Coffee/Tea

10.30 Welcome and Introduction
 Dr. Dominick McCabe

RESEARCH PRESENTATIONS (12 mins: 10 mins presentation + 2 mins Qs)

10.40 Familial ALS: Defining the true rate of familial ALS, assessing the role of chance occurrence within kindreds, and proposing criteria for familial ALS.

Susan Byrne^{1,2}, Cathal Walsh¹, Catherine Lynch², Orla Hardiman^{1,2}

10.52 Significance of anti-skeletal muscle antibodies in autoimmune myasthenia gravis.

Carr AS^{1,2}, Cardwell C², McCarron Peter², McConville J^{1,3}.

11.04 The Kurtzke EDSS rank stability increases 4 years after onset of Multiple Sclerosis: results from the MSBase Registry.

Hughes SE¹, Gray OM², Butzkueven H³, on behalf of the MSBase Registry³.

11.16 Natalizumab: what happens when we stop it?

SB Kelly, M Duggan, K Kinsella, C McGuigan, N Tubridy, M Hutchinson

11.28 Prevalence of *ex vivo* non-responsiveness to commonly prescribed antiplatelet therapy following TIA or ischaemic stroke: results from the TRinity AntiPlatelet responsiveness (TRAP) study

Tobin WO¹, Kinsella JA¹, Collins DR^{2,3}, Coughlan T^{2,3}, O'Neill D^{2,3}, Egan B⁴, Tierney S⁴, Feeley TM⁴, Murphy RP^{1,3}, McCabe DJH^{1,3,5}

11.40 Gamma-aminobutyric acid transporter 1 (GAT-1) expressing synaptic inputs in the lateral amygdala of pharmacoresistant temporal lobe epilepsy patients

Ayman Khalil, Don O'Leary, Albert Becker, Johannes Schramm, Deniz M. Yilmazer-Hanke

11.52 Independent association of carotid stenosis with very early stroke recurrence causing long-term disability in the North Dublin Population Stroke Study

Michael Marnane MB MRCPI, Danielle Ni Chroinin MB MRCPI, Elizabeth Callaly MB MRCPI, Orla C Sheehan MB MRCPI, Aine Merwick MB MRCPI, Niamh Hannon MB MRCPI, Gillian Horgan BSc, Lorraine Kyne MD MPH FRCPI, Joan Moroney MD MRCPI, Patricia ME McCormack MD FRCPI DCH, Eamon Dolan MD, Joseph Duggan MD FRCPI, David Williams PhD FRCPI, Gloria Crispino-O'Connell PhD, Peter J Kelly MD MS FRCPI

12.04 Addition of brain and carotid imaging to the ABCD² score to improve identification of patients at high early stroke risk after transient ischaemic attack.

Merwick Á¹, Albers GW², Amarenco P³, Arsava EM⁴, Ay H⁴, Calvet D⁵,
Coutts SB⁶, Cucchiara BL⁷, Demchuk AM⁶, Furie KL⁴, Giles M⁸, Labreuche
J³, Lavallée P³, Mas JL⁵, Olivot JM², Purroy F⁹, Rothwell PM⁸, Saver JL¹⁰,
Sheehan ÓC¹, Stack JP¹, Walsh C¹¹, Kelly PJ¹.

12.16 Laboratory non-responsiveness to commonly prescribed antiplatelet regimens under low and high stress conditions following TIA or ischaemic stroke: results from the TRinity AntiPlatelet responsiveness (TRAP) study

Justin A Kinsella MRCPI*, W Oliver Tobin MRCPI*, Dermot Cox PhD†,
Tara Coughlan MRCP∞, Ronan Collins MD∞, Desmond O'Neill MD,
FRCPI∞,
Raymond P Murphy FRCPI*∞, Dominick J H McCabe PhD, FRCPI*∞‡

12.28 Synaptic input to neuropeptide y (npY) immunoreactive neurones in the amygdala of pharmacoresistant temporal lobe epilepsy patients

Uchenna Okafo¹, Don O'Leary², Ayman Khalil³, Albert Becker⁴, Johannes Schramm⁵, Deniz Yilmazer-Hanke⁶.

12.40 The prevalence of Nonconvulsive Seizures in PICU: a prospective clinical-video EEG study.

Dr. Declan O'Rourke, Prof. Mary King, Dr. Amre Shahwan

13.00 Lunch

CASE PRESENTATIONS (10 mins: 8 mins presentation + 2 mins Qs)

14.00 Salbutamol responsive myopathy

Carr AS¹, Walsh R², Hardiman O^{2,3}, McConville J¹

14.10 Severe sensory axonal neuropathy secondary to primary amyloidosis associated with a MGUS.

Cummins G¹, Hardiman O², Ruttledge M³.

14.20 Painful generalised dysaesthesia, palatal myoclonus, bilateral inferior olivary hypertrophy and a unilateral brain stem lesion.

M. Jansen¹, D. Costigan², M Farrell¹

14.30 Brain metastasis from prostate carcinoma

Ayman Khalil, Chandrasekaran Kaliaperumal, Eoin Fenton, Uchenna Okafu
Catherine Keohane, Charles Marks

14.40 Turn Out The Lights: a case report

A. Laffan, M. Healion, A. Sweeney, C. Doherty, Y. Langan

14.50 Cerebral Vasculitis Mimicking FTD with Parkinsonism.

Dr. Allan Mc Carthy¹, Dr. Donal Costigan², Prof Michael Farrell³, Dr. Killian O'Rourke⁴, Prof Timothy Lynch⁵

15.00 The Elephant in the Brainstem

M. O'Brien¹, M. Bell², M. Hennessy¹.

15.20 – 15.40 Tea / Coffee break

15.40 Lewy Body Disease Presenting with Clinical Features of Frontotemporal Dementia: a Case Series

O'Dowd S¹, Kearney H¹, Murray B¹, Doherty C², Farrell M³, Keohane C⁴,
Lynch T¹

15.50 Stiff person syndrome (SPS) complicated by respiratory failure: successful treatment with rituximab.

ANAS QURESHI, MICHAEL HENNESSY.

16.00 Neurosarcoidosis-related intracranial hemorrhage: three new cases and systematic review of the literature

O'Dwyer JP MRCPI (1), Al-Moyeed BA MB (2), Farrell MA FRCPath (3)
Pidgeon CN FRCSI (4), Collins DR MD (5), Fahy A FFARCSI (6), Dempsey O FRCP (7), Kidd DP FRCP (8), Reid JM FRCP (2), Smyth S MRCPI (1),
McCabe DJH PhD, FRCPI (1,8).

16.10 A rare cause of adult onset ataxia and palatal tumor

Dr Kinley Roberts, Dr Killian O'Rourke, Professor Tim Lynch

16.20 Abdominal wall endometrioma in a patient with lumbo-peritoneal shunt: case report

Shoakazemi A¹, Brady A², Cooke RS³

16.30 All That Glitters is Not Gold

Tobin WO¹, Jansen M², O'Connell K¹, Gaughan M¹, Molnar PP², Hutchinson M¹, Tubridy N¹.

16.40 A little Botox can go a long way.

D. Bradley¹, S. Connolly², M. Farrell³, M. King⁴, K. Bhatia⁵, M. Hutchinson¹.

17.10 Announcement and presentation of Prizes