

IRISH NEUROLOGICAL ASSOCIATION

60th Annual Meeting
May 2 – 3rd 2024

President: Prof. Francesca Brett

PROGRAMME

THURSDAY 2nd May

08.00 - 08.45 *Arrival and Registration.
Tea and Coffee*

08.45 Opening and Welcome Irish Neurological Association Meeting 2024
Professor Francesca Brett, INA President.

SESSION I – Platform Presentations Chair: Professor Danny Costello		
09.00		Update on Epilepsy Treatment Prof. Danny Costello, Cork University Hospital
01	09.11	A Full House – Focal, Generalized and Non-epileptic Attacks in a Patient During a Single Period of Inpatient Video-EEG Monitoring. Doyle M, Ali M, Fay R, O'Donnell MM, Kilbride R, El Nagggar H, Widdess-Walsh P, Delanty N.
02	09.22	Findings of Paediatric EEG recordings in Cork University Hospital. Mooney S, Ferreira P, Dineen J, McNamara B.
03	09.33	The Importance of Incidental Findings in Genetic Testing. Doyle M, Fay R, Ali M, McGettigan J, Kilbride R, Widdess-Walsh P, El Nagggar H, Byrne S, Moloney P, White M, Grealley M, Benson K, Cavalleri G, Delanty N.
04	09.44	Patient Journey and Clinical Outcomes of Paediatric epilepsy surgery in CHI-Crumlin. Mallala H, O'Regan M, Webb D, Sweeney K, O'Brien D, McHugh JC.
05	09.55	Unilateral ultra-long term sub-scalp EEG monitoring in drug-refractory idiopathic generalized epilepsy. Munteanu T, Daly B, O'Donnell C, Breen A, O'Brien D, Sweeney K, Kilbride R, Widdess-Walsh P, El-Nagggar H, Delanty N.
06	10.06	New Era of "Electro-Genetic" Correlation in Epilepsy. Doyle M, Fay R, Ali M, Killian O, El Nagggar H, Kilbride R, Widdess-Walsh P, Mullins G, Delanty N.
07	10.17	Menopause and Multiple Sclerosis: The Effects of the Perimenopausal Period on Multiple Sclerosis Symptoms. Sheehan J, O'Connell P, Jose J, Tubridy N, McGuigan CM, Gaughan M.
08	10.28	Transitioning people with Multiple Sclerosis from Natalizumab to B-Cell Depleting Therapies; a safety review. Radhakrishna K, McGuigan C, Jordan S.
09	10.39	Outcomes of patients undergoing Autologous Haemopoietic Stem Cell Transplant (AHSCT) for Multiple Sclerosis: A single centre review over 9 years. Reynolds A, Gaughan M, Smyth L, Tubridy N, McGuigan C.
010	10.50	To investigate the uptake of cervical and breast screening in people with relapsing and progressive forms of Multiple Sclerosis. Laffey A, Gray O, Hughes S.

11.05 - 11.30 *Tea and Coffee*

SESSION II- Platform Presentations Chair: Dr. John McConville		
11.30		Update on Neuromuscular disease and treatment. Dr John McConville, Ulster Hospital, Belfast
O11	11.41	Acetylated alpha-tubulin and Neurofilament Light Chain as clinical plasma biomarkers in Charcot-Marie-Tooth disease. Kealy J, Freeburn A, Disha D, Onishi T, Otake K, Tanaka M, Iwashita H, Suzuki A, Togher Z, Murphy SM, Bianchi M.
O12	11.52	A case of carpal tunnel syndrome secondary to a reversed palmaris longus muscle. McElligott L, Killian O, Mullins G, Whelehan A.
O13	12.03	Mortality in patients with Primary Mitochondrial disease: a data review over twelve years. Moe AM, Bright A, Feeney C, Lim A, Thomas R, Schaefer A, McFarland R, Gorman G, Shiau Ng Y.
O14	12.14	An Uncommon Presentation of a Common Lysosomal Disorder. Mooney S, McNamara B, Olszewska D, O'Toole O, Cronin S.
O15	12.25	Real-World Experience in an Irish Centre of Cladribine-Treated Patients with Four Years Clinical Follow-Up. O'Donnell MM, Pavalaghan H, Jose S, Mitten E, Ryan AM.
O16	12.36	A Rare Case of LGI1-mediated Neuromyotonia. Stack J, McNamara B, Ryan A.
O17	12.47	The phenotypic variability of mtATP6 mutations: a case series. Tallon E, Alexander M, Walsh RA, Bogdanova Mihaylova P, Murphy SM.

13.00 - 14.00 Lunch

SESSION III -Poster Viewing Session Expert led poster tours.		
Poster Section	Specialist Area	Guided Tour Time
A	Epilepsy	Thursday 14.00
B	Neuroinflammation / Multiple Sclerosis	Thursday 14.00
C	Neurovascular	Thursday 14.15
D	Neurogenetics	Thursday 14.15
E	Neuromuscular and Neurophysiology	Friday 10.30
F	Neuropathology and Neurosurgery	Friday 10.30
G	Movement Disorder	Friday 10.45
H	General Interest	Friday 10.45

SESSION IV –Platform Presentations Chair: Dr. Marwa Elamin		
14.30		Update on Alzheimer's Disease. Dr. Marwa Elamin, Galway University Hospital.
018	14.41	Reporting of Medial Temporal Lobe Atrophy in MRI-Brain Scans performed. Under-reporting of structural change in the diagnostic work up of patients referred with suspected cognitive impairment. Abdelhafeez S, O'Connor A, Connolly E, Kennelly S, Walsh J, Lyons S, O'Dowd ST.
019	14.52	Autoimmune brainstem encephalitis: clinical associations, predictors of outcome and proposed diagnostic criteria. Gilligan M, Thakolwiboon, S, Orozco E, Banks S, Dubey D, Flanagan E, Mills JR, Pittock SJ, Zekeridou A, McKeon A.
020	15.03	Evaluation of the effect of reversible visual impairment due to cataracts in cognitive profile and blood-brain barrier integrity pre- and post-surgical intervention, an ongoing study. Garcia-Gallardo A, McGlinchey A, Green C, Cahill M, Doherty CP, Campbell M, Hutchinson S.
021	15.14	Paraneoplastic calmodulin kinase-like vesicle-associated protein (CAMKV) Autoimmune Encephalitis. Gilligan M, Lesnick CE, Guo Y, Bradshaw MJ, Ladha SS, Nowak M, Shah MP. Wittenborn JR, Basal E, Hinson S, Yang B, Dubey D, Mills JR, Pittock SJ, Zekeridou A, McKeon A.
022	15.25	International comparison of emergency call volume for stroke/transient ischaemic attack across seven countries before and during the covid-19 pandemic. Burton E, Quinn R, Boseley E, Deasy C, Henderson H, Hutchinson H, Krammel M, Lloyd A, Loudon W, Quinn T, Masterson S, Mupparapu NC, O'Donnell C, Overton J, Van de Pas H, Willis D, Wolfe JH, Crosbie-Staunton K, Merwick A, McCarthy VJC, Kearney PM, Buckley CM
023	15.36	Inherited prion disease in Ireland – from the archives of the UK NHS National Prion Clinic. Mok TH, Farakish L, Holm-Mercer L, Coysh T, Rudge P, Mead S, Collinge J.

15.50 Tea and Coffee

SESSION V – Irish Neurological Association Business Meeting Chair: Dr. Francesca Brett	
16.15-16.45	Irish Neurological Association Business Meeting Members Only

17.00 Neurological Trainee Session

19.00 *Drinks Reception and INA Dinner*
Set Theatre, Langton's Hotel, Kilkenny

FRIDAY 3rd May

08.00 – 09.00

Registration, Tea and Coffee

SESSION VI Chair: Professor Conor Fearon		
09.00	Update on Movement Disorders Prof. Conor Fearon	
024	09.11	Noradrenaline treatment of apathy and impulsivity in participants with Progressive Supranuclear Palsy syndromes (NORAPS). A Phase II clinical trial – ISRCTN99462035. Durcan R, Rowe JB.
025	09.22	Correlations between Clinical Measures and Oculomotor Features in Parkinson’s Disease. Gallagher A, Elliott H, Inocentes J, O’Keeffe C, Coe B, Brien D, White B, Riek H, Walsh RA, Lynch T, Reilly RB, Munoz D, Fearon C.
026	09.33	Fronto-medial theta activation as during Postural Control as a Diagnostic and Prognostic Biomarker in Parkinsonian Disorders. Lloyd R, O’Keeffe C, Inocentes J, Fearon C, Reilly RB.
027	09.44	The first report of myoclonus and putaminal cysts in Salla Disease-the phenotype expanded. Macken E, O’Connor A, Fanning N, Sweeney B, Olszewska D.
028	09.55	Using Irish Clan Genomics to Interrogate the Biological Overlap between Amyotrophic Lateral Sclerosis and Neuropsychiatric Disorders. O’Donoghue C, Byrne R, McLaughlin R, Costello E, Heverin M, Hardiman O
029	10.06	An audit of new patient referrals to the Beaumont Hospital Parkinsons Disease clinic Shanahan J, McGovern E.
030	10.17	Psychosocial Impact of Tremor Severity in Parkinson’s Disease. Alyousif S, Bhatti H, Counihan T.

Session VII –Poster Viewing Session		
Posters	Specialist Area	Guided Tour Time
A	Epilepsy	Thursday 14.00
B	Neuroinflammation / Multiple Sclerosis	Thursday 14.00
C	Neurovascular	Thursday 14.15
D	Neurogenetics	Thursday 14.15
E	Neuromuscular and Neurophysiology	Friday 10.30
F	Neuropathology and Neurosurgery	Friday 10.30
G	Movement Disorder	Friday 10.45
H	General Interest	Friday 10.45

11.00 Tea, Coffee

SESSION VIII – Chair: Dr Hugh Kearney Noel Callaghan Guest Lecture	
11.30	Dr. Guido Giunti, Trinity College Dublin <i>“The Neurology Patient Journey and AI”</i>
12.10	Artificial Intelligence for Neuroscientists Mini Symposium Professor Richard Reilly, School of Medicine and Engineering, Trinity College D15.30 Dublin Dr. Guido Giunti, Trinity College Dublin. Dr Melanie Lang Orsini, Neuropathologist, Beaumont Hospital and CHI.

13.00 – 14.00 Lunch

SESSION IX – Chair: Dr. Melanie Lang Orsini Platform Presentations		
14.00		Molecular update Dr. Melanie Lang Orsini
031	14.11	Blood-Brain Barrier Dysfunction as a Disease Monitoring Biomarker in Adult-Onset Leukoencephalopathy with Axonal Spheroids and Pigmented Glia. Brennan D, Greene C, Connolly R, Garcia-Gallardo A, Wallace E, Kelly E, Llamas-Osorio Y, Lynch T, Michael Farrell M, Campbell M, Doherty CP.
032	14.22	“Save The Brain” – A correlation of clinical, electrophysiological, radiological and pathological data. Fullam S, Comerford L, Farrell M, Connolly S.
033	14.33	A Central Nervous System Presentation of Rosai-Dorfman Disease. Gnanakumar S, Lau J, Venkatraman L, Moore M, McNamee J, Bridgham M, Shanmuganathan M, Herron B.
034	14.44	Aberrant Iron Deposition in the Progressive MS Spinal Cord Relates to Neurodegeneration. Lockhart A, Pisa M, Avery A, Angell T, Waldman A, Pansieri J, Limbaeck C, DeLuca G.
035	14.55	Impact of the Revised 2021 WHO Brain Tumour Classification of Neuropathology Practice. Wilkins B, Beausang A, Cryan J, Cummins R, Doyle B, Farrell MA, Heeney C, Howley R, Heffernan J, Loftus T, Kernan N, Killian O, Lang Orsini M. Leung R, Walsh A, Brett FM
036	15.06	Intratumoural histological and molecular heterogeneity in an adult diffuse glioma. Yogaretnam T, Heffernan J, Leung R, Heeney C, Walsh A, Looby S, Caird J, Brett FM.

16.20 Presentation of Awards
Prof. Francesca Brett

16.45 Close of Meeting and departure

Poster Categories

- A. Epilepsy**
- B. Neuroinflammation / Multiple Sclerosis**
- C. Neurovascular**
- D. Neurogenetics**
- E. Neurosurgery and Neuropathology**
- F. Neuromuscular / Neurophysiology**
- G. Movement Disorder**
- H. General Interest**

Contents – Poster Presentations

A. Epilepsy

- A1. Seizure Rescue Medication Prescribing Practices in Cork University Hospital Emergency Department.
Clifford F, Murphy C, Kehoe C, Quigley S, Costello D.
- A2. The clinical utility of electroencephalography (EEG) in acute symptomatic seizures related to alcohol withdrawal and illicit drug use/withdrawal.
Collins S, Gorman C, Hennigan B, Collier A, Downey T, Smithers L, O’Leary E, Alexander M, McHugh J.
- A3. Examining the current use of the epilepsy EPR among clinicians in St. James’s Hospital.
Kenny Bryne K, Klaus SP, Doherty CP.
- A4. Quantitative SEEG Analysis of Periventricular Nodular Heterotopias>
Larkin J, Widdess-Walsh P.
- A5. Reversible Post-ictal Balint Syndrome.
O’Donnell MM, Ali M, Killian O, McGettigan J, Doyle M, El-Naggar H, Delanty N.
- A6. Audit of Seizure Consult Referrals to the Neurology Service: Focus on the Impact of First Seizure Admissions.
Redmond A, McCluksey A, Abdelhafeez S, O’Connor A, McCarthy A, O’Connell K, Mihaylova-Bogdanova P, Mavridis T, Barbeito YI, Alexander M, Murphy SM.
- A7. An audit of adult electroencephalogram (EEG) referrals in University Hospital Limerick.
Wykret K, Joyce E, Daly S, Boers P, Yacoob Y, Iyer P, Connolly S, Chaila E.
- A8. Informed and Involved: The role of clinic letters in patient care.
Huma T, Ferguson D, Doran E.

B. Neuroinflammation / Multiple Sclerosis

- B1. Multiple sclerosis in a patient with Cryopyrin associated autoinflammatory syndrome.
Bakhit M, O'Sullivan M, Tormey V, Papadopoulou C, Waters A, Marren J, Trulove G, Murphy KD, Kelly S, Milan-Tomas A.
- B2. Measurement of Chitinase-3-Like-1 in Serum and Saliva and its Correlation with Hand Dexterity in a Multiple Sclerosis Cohort.
Castelli B, Shapoori S, McMahan J, Fitzgerald U.
- B3. An Unusual Postpartum Brainstem Syndrome.
Mangan S, Connolly S, McGuigan C, Kinsella J, Cullinane P.
- B4. Acute Presentation of New-onset Systemic Lupus Erythematosus with CNS and PNS involvement – a challenging path to diagnosis.
McGettigan J, Freir D, O'Donnell MM, Foley M, Doherty R, Albert P, Mullins G, McNally C, Conlon PJ, DeBarra E, McCarthy E, Lefter S.
- B5. Ocrelizumab and Ofatumumumab: An audit and analysis of B-Cell therapies for treatment of patients with Multiple Sclerosis in a Tertiary Centre.
McGettigan J, Costelloe L.
- B6. Evaluating the roles of the multidisciplinary specialties in a multiple sclerosis unit: a systematic review.
Savio M, Kearney H, Giunti G.
- B7. Advancing personalized medicine in progressive multiple sclerosis: exploring biomarkers and point-of-care testing.
Shapoori S, Castelli B, McMahan J, FitzGerald U, Elamin M.
- B8. A Case of Bickerstaff's Brainstem Encephalitis associated with anti-GM1 antibody.
Talha Khan M, Mulkerrin G, Field RH, Duffy L, Tuite H, Hennessy M.
- B9. Efficacy and Tolerability of Cladribine in the treatment of Multiple Sclerosis: A Retrospective Single-Centre Study.
Tallon E, O'Neill S, Murphy SM, McCabe D, McCarthy A, Mavridis T, O'Connell K.
- B10. Optimizing the Efficiency of an Infusion Center for Treating Multiple Sclerosis Patients in Ireland Through Implementation of the ENTIMOS Model.
Hughes C, Costelloe L, Sweeney C, Connolly D, Rahman SA, Brennan R, Adlard N.
- B11. Updated Audit of the National Stem Cell Transplant Meeting.
Reynolds A, McGuigan C, Tubridy M, Smyth L, Costelloe L, Widdess-Walsh P, Delanty N, O'Rourke K, O'Connell K, Sweeney B, Ryan A, O'Toole O, Cronin S, Olszewska D, Kelly S, Murphy K, Elamin M, Monaghan T, Lonergan R, Gaughan M.

C. Neurovascular

- C1. Pure Arterial Malformation of the Right Superior Cerebellar Artery: A Case Report and Literature Review.
Ather M, Kernan A, Ali M, Javadpour M, Nicholson P, Costelloe, L, El Naggar H.
- C2. 'Know Your Numbers Campaign'.
Kurian N, Misra P, Natarajan I.
- C3. Leptomeningeal Metastatic Disease Presenting as Reversible Cerebral Vasoconstriction Syndrome: A Case Report.
Chen H, Joyce E, Kiely P, Kalachand R, Yacoob Y.
- C4. The incidence of atrial fibrillation in large vessel occlusion(LVO) ischaemic strokes requiring mechanical thrombectomy.
George S, Natarajan I, Dawson A.
- C5. Navigating Acute Stroke: Perspectives of Stroke and Transient Ischaemic Survivors, Caregivers, and Healthcare Professionals during the COVID-19 Pandemic in Ireland: A Qualitative Study.
Burton E, Hartigan I, Buckley CM, Kearney PM, Masterson S, Merwick Á, McCarthy VJC, Fleming A.

D. Neurogenetics

- D1. Low pressure headache secondary to a severe dural leak: a case report.
Karim R, Murphy K.
- D2. The “round the houses” sign in Creutzfeldt-Jakob disease: a rare case report.
Karim R, Yacoob Y.
- D3. Fragile X Tremor-Ataxia Syndrome (FXTAS) misdiagnosed as atypical extrapyramidal disorder.
Kehoe C, Power D, Ahern E, McEneaney P.
- D4. Diffuse Ganglioneuromatosis in Neurofibromatosis Presenting with Volvulus.
Longstaff S, Mohammad Y, Sobol L, Herron B.
- D5. A Review of Calcitonin Gene-Related Peptide Monoclonal Antibodies for Migraine Prevention in Adults.
Radhakrishna K, Lefort V, Gaughan M, Williams L, Tubridy N.
- D6. The Pathway from Papilloedema – An Audit of IIH Management in a Level 4 Hospital.
Sheehan J, Ní Mhéalóid Á, Tuohy O.
- D7. An unusual radiological finding in VZV encephalitis.
Tierney C, Llamas Osario Y.
- D8. Expanding the Global Parkinson’s Genetics Program and integrating Parkinson’s Plus Cohorts.
Vaughan DP, Theilmann Jensen M, Serrano Asensio O, Tharmaraja T, Jasaityte S, Stafford E, Houlden H, Lim S, Morris HR, Global Parkinson’s Genetics Program (GP2)

E. Neuropathology and Neurosurgery

- E1. Prominent myotonia in a case of immune-mediated necrotizing.
Fullam S, Cryan J, Connolly S.
- E2. The use of multi neurophysiological tests in localising conduction delays.
Heade J, Elliott C, Connolly S.
- E3. Impact of Molecular Testing in the pathologic diagnosis of Consecutive Gliomas over a 3 year period.
Killian O, Beausang A, Cryan J, Cummins R, Doyle B, Farrell MA, Heeney C, Howley R, Heffernan J, Loftus T, Kernan N, Lang Orsini M, Leung R, Walsh A, Wilkins B, Brett FM.
- E4. Weight Gain and Charge Efficiency in Deep Brain Stimulation Therapy: An Investigative Analysis.
O’Keeffe C, Ruggieri F, Donlon E, Mathew A, Fearon C, Lynch T, Moran C, Walsh RA.
- E5. Surgical wound infection outcomes of DBS Surgery in the All Ireland Deep Brain Stimulation Service.
Ruggieri F, O’Keeffe C, Ronan F, Mathew A, Moran C, Walsh RA.
- E6. Neurosurgery in 1920s Dublin – 100 years ago.
Wei A, Brett FM, Caird J, Ruttledge M, Widdess-Walsh P.

F. Neuromuscular / Neurophysiology

- F1. Post-exercise facilitation predicts response to acetylcholinesterase inhibitors in patients with myasthenia gravis.
Fullam S, Connolly S.
- F2. Thinking Fast and Slow – Defining Orthostatic Tremor
Fullam S, Connolly S.
- F3. Blink & You'll Miss It.
McDermott R, Delaney S, Moynan D, Bannon C, Langan Y, Laffan A.
- F4. Adult-onset Brown-Vialetto-Van Laere Syndrome – expanding the genotype/phenotype.
O'Donnell MM, Mullins G, Counihan I, Costelloe L, Lefter S.
- F5. Neurophysiological Assessment of Patients with Hereditary TTR Amyloidosis: Experience from an Irish Tertiary Centre.
Redmond A, Gorman C, Joyce E, Alexander M, Murphy SM.
- F6. WITHDRAWN
- F7. An Audit of Referrals for Investigation of Motor Neuron Disease within Cork University Hospital.
Stack J, Dineen J, McNamara B.
- F8. Split Hand Syndrome- a feature of Desmin Myopathy?
Tallon E, Murphy SM, Alexander M.

G. Movement Disorder

- G1. Anti-Ri-Associated Paraneoplastic Opsoclonus-Myoclonus in Bladder Urothelial Carcinoma.
Chen H, Loughman P, Joyce E, Yacoob Y.
- G2. Salt Shaker: A Rare Complication of Beer Potomania.
Dolan E, Donlon E, Lynch T, Walsh RA, Fearon C.
- G3. Clinical outcomes and local field potential characteristics in bilateral GPi DBS in 2 cases of X-Linked dystonia parkinsonism.
Donlon E, O'Keefe C, Mullane G, Ruggieri F, Ronan F, Alexander M, Moran C, Lynch T, Fearon C, Pereira E, Walsh R.
- G4. Early Outcomes Support use of a Remote Cross-Border Surgical Centre for Deep Brain Stimulation in Parkinson's Disease.
Donlon E, Abdullah S, Ronan F, Garvey M, Austin N, Reynolds E, Ruggieri F, Lynch T, Fearon C, Moran C, Pereira EA, Walsh RA.
- G5. A retrospective review of DaTScan ordering practices in a tertiary neurology service in Ireland.
Field RH, Mulkerrin G, Talha Khan M, Elamin M, Counihan T, Hennessy M, Monaghan T.
- G6. Postural Control and Cognitive-Motor Interference in Cervical Dystonia.
Lenoci B, O'Keefe C, Lloyd R, Williams L, O'Riordan S, Hutchinson M, Reilly RB, Fearon C.
- G7. Constipation in Early-Onset Parkinson's Disease: frequency, time of onset and association with mortality.
Piat C, Mullan AF, Ghoniem K, Turcano P, Bharucha AE, Bower JH, Benarroch EE, Savica R.
- G8. Persistent Postural Perceptual Dizziness (PPPD) In The Neurology Clinic.
Radhakrishna K, Gaughan M, Russell C.
- G9. Friedreich's Ataxia: Recommendations for pregnancy; a case series.
Waqar S, Dakin A, McCarthy CM, Ward D, Maher N, Walsh RA, Murphy SM, Bogdanova-Mihaylova P.
- G10. The Case of a Doppelganger.
Garcia-Gallardo A, Hutchinson S.

H. General Interest

- H1. A Review of the Neurology Specialist Nurse Telephone Consultation Service.
Aminu J, O'Sullivan S.
- H2. Paraneoplastic Optic Neuropathy with CV2 Antibodies.
Aquilino Santos M, Finegan E, Kalaszi M, Maheshwari A, Cassidy L, Hutchinson S.
- H3. Assessing referral patterns and quality: a 6-month audit of Tallaght University Hospital Headache Clinic referrals.
Burke D, Waqar S, Moran S, Bogdanova-Mihaylova P.
- H4. The Pain is Getting Under My Skin – A Case of Polycranial Neuropathy.
Chen H, Joyce E, Wan Ahmad M, Kiely P, Chaila E.
- H5. A case of bilateral foot drop post-bariatric surgery.
Claffey N, Sean Connolly.
- H6. Diagnostic Muscle Biopsy Service – A 5 year Audit.
Heffernan J, Heeney C, Kernan N, Leung R, Farrell M, Lang Orsini M, Cryan J, Beausang A, Brett F.
- H7. Topiramate Use in Women of Childbearing Age – A Migraine Clinic Audit.
Henry P, Periyasamy S, Dudley A, O' Sullivan E.
- H8. Neuroborreliosis with CSF lymphocytosis, radiculopathy and bilateral facial weakness.
Joyce E, Chen H, Wan Ahmad M, Dineen J, Yacoob Y.
- H9. An Audit on the Clinical Management of Patients with CNS Infections in Beaumont Hospital 2021-2022.
Kehoe C, Delanty N.
- H10. Examining staff interaction and understanding of the current digital health system framework for neurology in St. James's Hospital.
Klaus SP, Doherty CP.
- H11. Multiple cranial neuropathies and a diagnostic challenge.
Robinson R, Venkatraman L, Moore M, Best L.