



Irish MRI Meeting (IMRIM)

Faculty of Radiologists
Royal College of Surgeons in Ireland

January 29th 2011
Grand Hotel, Malahide, Dublin

PROGRAMME

8.00 – 8.20

Registration & Coffee

8.20 – 8.25

Welcome Address

Session 1 8.30-10.00

SESSION 1/ Room 1

Imaging in the immuno-compromised patient
Pitfalls in Neuroimaging
Stroke imaging
Physics of perfusion imaging

A. O'Hare
J. Thornton
G. Wyse
C. McGrath

Beaumont Hospital
Beaumont Hospital
Cork University Hospital
Forster Green Hospital, Belfast

SESSION 1/ Room 2

Imaging the young back
Imaging the failed back
MRI of spinal vascular lesions
MRI in spinal trauma

R. Campbell
D. Taylor
P. Brennan
G. Colleran

Royal Liverpool Hospital
Musgrave Park Hospital
Beaumont Hospital
Mater Misericordiae Hospital

10.30-11.0

Coffee
Meet the Sponsors
Poster Session

Session 2 11.30-13.00

SESSION 2/ Room 1

Overview of brain tumour imaging
Post treatment brain tumour imaging
Imaging evaluation of patients with seizures and epilepsy

N. Fanning
J. Pearly Ti
W. Kucharczyk

Cork University Hospital
Beaumont Hospital
Toronto General Hospital

SESSION 2/ Room2

Advanced MR Neuro imaging applications
MRI for beginners
Multi-transmit technology at 3T and 7T
Methods and applications in Neuro imaging

S. Maguire
S. Williams
M. Clemence

Beaumont Hospital
King's College London
Philips Medical Systems

13.00-14.00

Lunch
Meet the sponsors
Poster Session

Session 3 14.00-1615

SESSION 3 / Combined

MRI of multiple sclerosis in 2010: imaging and guidelines
Dispelling a few myths about brain MR Imaging
3T advanced neuro imaging methods -
ASL, 3D TSE volumetric methods and applications in MS

W. Kucharczyk
S. Williams
M. Clemence

Toronto General Hospital
King's College London
Philips Medical Systems

Session 4 16.15-17.00

SESSION 4 / Combined
(15 min each)

Siemens
GE Healthcare

17.00

Meeting Close

Posters

Stress fractures of the pelvis and lower extremities: a pictorial review

PL Galvin, KA Pennycooke, FP McGrath, BA Hogan, PM Logan

Radiology Departments, Beaumont Hospital and Sports Surgery Clinic, Santry, Dublin

Diagnostic efficacy of common magnetic resonance pulse sequences in the evaluation of anterior cruciate ligament tears

C.H. Ng, M.F. McEntee, J.P. McNulty

Diagnostic Imaging, UCD School of Medicine and Medical Science

Fiber Tractography of the Medial Longitudinal Fasciculus in Multiple Sclerosis subjects with Internuclear Ophthalmoplegia

McNulty JP¹, Lonergan R², Bannigan J¹, Brennan PC¹, Hutchinson M², O'Laoide R³, Tubridy N²

Diagnostic Imaging, UCD School of Medicine and Medical Science

Oral sedation for MRI in paediatric radiology: Can we reduce dose without compromising efficacy?

I. Heaslip¹, J. Bracken², E. Twomey², V. Donoghue², S. Ryan².

1. St Vincents University Hospital, Dublin

2. Temple Street Childrens University Hospital, Temple street, Dublin

Magnetic Resonance Imaging of the orbit and sinuses: a pictorial review

CJ McCarthy, S McDermott, AC O'Neill, A Kilcoyne, JF Griffin

Department of Radiology, St. Vincent's University Hospital

Spinal Ependymoma – A Pictorial Review

D. McWeeney, J. P. Ti, A. O'Hare, P. Brennan, J. Thornton

Diagnostic and Interventional Neuroradiology, Radiology Dept., Beaumont Hospital, Dublin

3T MR Imaging of Sports-Related Posterior Thigh Pain – A Pictorial Review.

D. McWeeney¹, P. M. Logan^{1,2}, B. Hogan², F. McGrath^{1,2}.

Department of Radiology, Beaumont Hospital, Dublin¹

Department of Radiology, Sports Surgery Clinic, Santry Demesne, Dublin

**Prospective Blinded Trial of Whole Body MRI Versus PETCT in Staging
Cancer of the Head and Neck**

Moynagh MR, O'Neill JP, ODwyer T, Kavanagh EC.

Department of Radiology and HEENT Surgery, Mater Misericordiae University Hospital, Dublin

**Value of sequential subtraction of time-resolved MR angiography using a spiral TRICKS sequence in the evaluation of complex
adult congenital heart disease**

D.T. Murphy, A. McGee, A. Craddock, L.P. Lawler, J.G. Murray

Department of Radiology, Mater Misericordiae University Hospital, Dublin and School of Medicine, UCD

MRI findings in spinal trauma and their correlation with clinical presentation.

Colleran GC, Walsh A, Heneghan HM, Gunapala R, Smith E, Poynton A, Kavanagh EC and Lawler LP.

Mater Misericordiae University Hospital, and the National Rehabilitation Hospital, Dublin