Irish MRI Meeting (IMRIM)
Faculty of Radiologists, Royal College of Surgeons in Ireland

Carton House, Maynooth, Co. Kildare

Saturday January 28th 2012

Body MRI

PROGRAMME

8.00 – 8.20  Registration & Coffee

8.20 – 8.25  Welcome Address

8.25 -8.30  Move to rooms

8.30-10.00  Session 1/ Room 1 (25 min x 3)

1. MRI of Rectal Cancer  Dr. Colm McMahon  St Vincent’s University Hospital
2. MRI of the Liver  Dr. Suzanne Ryan  Waterford Regional Hospital
3. MR conditional pacemakers  Dr. Aaron McCann  Belfast Health and Social Care Trust

Session 1/ Room 2 (25 min x 3)

1. Pelvic MRI: general protocol considerations  Dr. Eithne DeLappe  Mayo General Hospital
2. MR Enterography  Dr. Joe Murphy  University Hospital Galway
3. MR Colonography  Dr. Eavan Thornton  UPMC Beacon Hospital
10.00-10.30  
Coffee
Meet the Sponsors
Poster Session

10.30-12.00  
Session 2/ Room 1 (25 min x 3)
1  Introduction to Cardiac MRI and interesting cases in Clinical Cardiology  
   Dr. Sean McSweeney  
   Cork University Hospital
2  Body MRA  
   Dr. Peter MacEneaney  
   Mercy University Hospital
3  Non-contrast Renal MRA  
   Mrs. Ilse Joubert  
   Addenbrooke’s Hospital

Session 2/ Room 2 (25 min x 3)
1  MRI of the Pancreas  
   Dr. Niall Power  
   Waterford Regional Hospital
2  DWI in the body – challenges, pitfalls and pitfalls  
   Dr Jim Meaney  
   St James’s Hospital
3  Radiotherapy planning in MR  
   Ms. Annette Schmidt  
   Philips Healthcare

12.00-13.30  
Lunch
Meet the sponsors
Poster Session

13.30-15.45  
Session 3/ Combined
1  Safety of Gadolinium based contrast agents  
   Professor Sameh K Morcos  
   Sheffield
2  3T Multi transmit for body applications.  
   Ms. Annette Schmidt  
   Philips Healthcare
3  MR-PET  
   Dr. Matthias Lichy  
   Tuebingen/Erlangen

15.45-16.00  
Feedback

16.00  
Meeting Close

5.5 hours of CME approved by Faculty of Radiologists
Poster Display List

Display No. 1
Does Courvoisier’s Sign stand the test of time?
K Murphy1, P McLaughlin1, BR O’Connor1, M Breen1, C O’Suilleabhain2, P MacEneaney1, MM Maher1
1Department of Radiology, Mercy University Hospital and University College, Cork. 2Department of Surgery, Mercy University Hospital, Cork.

Display No. 2
Staging of Oesophageal Cancer - Efficacy of whole body MRI compared to the gold standard 18F-FDG whole body PET/CT
M. Harmon, V. Malik, J. Meaney, C. Johnston, A. Fagan, Z. Claxton, N. Ravi, JV Reynolds,
Department of Radiology and Department of General Surgery, St. James’s Hospital

Display No. 3
Incidental paranasal sinus inflammatory changes found on MRI in Ireland
DC Fortescue-Webb, WC Torreggiani
Department of Radiology, AMNCH, Tallaght, Dublin

Display No. 4
Diffusion weighted MR of the brain: it’s not only useful in stroke.
Radiology Department, Beaumont Hospital, Dublin

Display No. 5
C Dewhurst, P Beddy, I Pedrosa.
Beth Israel Deaconess Medical Center, Boston, USA

Display No. 6
MR imaging of post-partum complications.
C Dewhurst, M Browne, K Mortele
Department of Radiology, Beth Israel Deaconess Medical Center, Boston, USA
**Display No. 7**
Minimizing artifacts in MR Imaging.
C Dewhurst, J Ni Mhuircheartaigh, M Smith.
Department of Radiology, Beth Israel Deaconess Medical Center, Boston, USA

**Display No. 8**
MRI of Lymphoma of the Central Nervous System in all its Shapes and Forms.
J.D Cunningham, A. Corr, S. Power, J.P Ti, S. Looby.
Department of Radiology, Beaumont Hospital, Dublin

**Display No. 9**
Pictorial Review of MR Imaging Appearances of Abdominal and Cerebral Manifestations of Von Hippel Lindau.
J.D Cunningham, E.M Kelliher, S. Looby, M.J Lee, M.M Morrin.
Department of Radiology, Beaumont Hospital, Dublin

**Display No. 10**
An 8-year audit of the T-staging accuracy of prostatic MRI at a tertiary referral institution.
J Donnellan, E Ward, R Browne
Department of Radiology, AMNCH, Tallaght, Dublin

**Display No. 11**
Spontaneous intracranial hypotension; the role of MRI in diagnosis
EM Kelliher, JD Cunningham, S Power, J Pearly-Ti, S Looby
Neuroradiology Department, Beaumont Hospital

**Display No. 12**
MRI findings in ankle injuries sustained by an active adult population
1. Cafferty F. ,2. Lohan D.
1. Radiology SPR, University College Hospital, Galway
2. Radiology Consultant, University College Hospital, Galway & Merlin Park Imaging Centre
Display No. 13
The Characteristic Appearance of the Pathological Joint on MRI - What to Look For
E Stanley, M Moynagh, J Broderick, E Kavanagh
Mater Misercordiae University Hospital

Display No. 14
3T MRI of Soft Tissue Lesions-Tips and Tricks for Diagnosis
E Stanley, J Broderick, M Moynagh
Mater Misercordiae University Hospital

Display No. 15
Imaging of the Right Ventricular Wall at 3T in suspected ARVD
Radiology Department, St. James’s Hospital, Dublin

Display No. 16
MRI in the Diagnosis and Follow-Up of Spinal MRI
Respiratory Department, St James’s Hospital, Dublin

Display No. 17
Correlation between Dynamic Contrast Enhancement and Diffusion Weighted Imaging in patients with adenocarcinoma of the Prostate on 3T MRI
M Arrigan, A Fagan, JFM Meaney
Centre for Advanced Medical Imaging, Dept of Radiology, Dept of Medical Physics and Bioengineering, St James’s Hospital, Dublin

Display No. 18
MRI Tractography: Where is the weakest link
J Donnellan, W Torreggiani
Department of Radiology, AMNCH, Tallaght, Dublin
Display No. 19
MR Enterography: How we do it
Donagh C, Ferguson D, Cronin C*, Roche C, Lohan D, Murphy J
Dept of Radiology, Galway University Hospitals, Dept. of Radiology, Mater Misericordiae University Hospital*

Display No. 20
Potential Pitfalls in MRI enterography - A pictorial review
Donagh C, Walshe T, Cronin C*, Roche C, Lohan D, Murphy J
Dept of Radiology, Galway University Hospitals, Dept.of Radiology, Mater Misericordiae University Hospital*

Display No. 21
Tuberculosis of the central nervous system, mimicry and masquerade: a pictorial review of magnetic resonance neuroradiological findings.
Neuroradiology Dept, Beaumont hospital, Dublin

Display No. 22
Incidental Findings on MR Scout Imaging
A. Hurley, J Colville, S Hamilton
Euromedic Ireland

Display No. 23
Cardiac MRI of a patient with a transplanted heart and an MR Conditional pacemaker
N Johnston (1), M Harbinson (2), A McKenna (3), M Ennis (3) W McNair (4), J Kindlon (4), A Gray (5), A McCann (6), C McGrath (6)
1 Department of Cardiology, Mater Infirmorium Hospital, Belfast, BHSCT
2 Centre for Vision and Vascular Science, Faculty of Medicine, Queens University Belfast
3 Alliance Medical, MRI Centre, Mater Infirmorium Hospital, Belfast, BHSCT
4 Special Investigations Unit, Royal Victoria Hospital, Belfast, BHSCT
5 Department of Radiology, Belfast City Hospital, Belfast, BHSCT
6 Northern Ireland Regional Medical Physics Service, Forster Green Hospital, Belfast, BHSCT

Display No. 24
Streamlining MRI QA: A Quick and Robust Method for Measuring SNR
A McCann, A Workman & C McGrath
Radiological Sciences & Imaging, Belfast
Northern Ireland Regional Medical Physics Service, Forster Green Hospital, Belfast, BHSCT