



Faculty of Radiologists' Irish MRI Meeting

Carton House
16 January 2016

5.75 external CPD credits



RCSI

Meeting Overview

08.00 - 08.30	Registration - tea/coffee
08.30 - 10.00	Session 1 - The Spine
10.00 - 10.30	Break, meet the sponsors, poster session
10.30 - 12.00	Session 2 - Problem cases for the General Radiologist
12.00 - 13.00	Lunch, meet the sponsors, poster session
13.00 - 14.30	Session 3 - Musculoskeletal and spinal intervention
14.30 - 14.50	Break, meet the sponsors, poster session
14.50 - 16.00	Session 4 - What I need to know from my radiologist - A Surgeon's perspective
16:00	End of Meeting

08.00 - 08.30 Registration - tea/coffee

08.30 - 10.00 Session 1 - The Spine

08.30 - 08.50 Spinal cord lesions
08.50 - 09.10 Imaging of Severe Spinal Trauma
09.10 - 09.30 Disc dilemmas
09.30 - 09.50 Marrow abnormalities
09.50-10.00 Discussion

Moderator: John Feeney (AMNCH)

Seamus Looby (BH)
Peter McMahon (MMUH)
Eoin Kavanagh (MMUH)
Philip Hodnett (MWRH)

10.00 - 10.30 Break

10.30 - 12.00 Session 2 - Problem cases for the General Radiologist

10.30 - 10.50 Optimising CT and MRI in the presence of metallic implants
10.50 - 11.10 Joints you don't see every day - the elbow
11.10 - 11.30 Soft tissue masses - the good, the bad and the ugly
11.30 - 11.50 Joints you don't see every day - the ankle
11.50 - 12.00 Discussion

Moderator: Tim Scanlon (MWRH)

Deirdre Moran (SVUH)
Patricia Cunningham (LMHG)
Eric Heffernan (SVUH)
Diane Bergin (GUH)

12.00 - 13.00 Lunch

13.00 - 14.30 Session 3 - Musculoskeletal and spinal intervention

13.00 - 13.20 Vertebroplasty and kyphoplasty - patient selection and technique
13.20 - 13.40 Vascular malformations of the spine - classification and treatment
13.40 - 14.00 Joint injections for diagnosis and treatment
14.00 - 14.20 Bone biopsies and radiofrequency ablation
14.20 - 14.30 Discussion

Moderator: Joan Heneghan (WRH)

Seamus Looby (Beaumont)
Alan O'Hare (Beaumont)
Conor Shortt (Tallaght)
Anthony Ryan (WUH)

14.30 - 14.50 Break

14.50 - 16.00 Session 4 - What I need to know from my radiologist- A Surgeon's perspective

Moderator: Declan Sheppard (UHG)

14.50 - 15.20 The Knee *Mr Mark Jackson, Consultant Orthopaedic Surgeon, Sports Surgery Clinic, Santry*
15.20 - 15.50 The Shoulder *Ms Ruth Delaney, Consultant Orthopaedic Surgeon, Sports Surgery Clinic, Santry*
15.50 - 16.00 Discussion

End of Meeting

Our Sponsors

We would like to thank our sponsors of the Irish MRI Meeting for their support.



GE imagination at work



Intelligent imaging

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Poster Display list

Display Number 1

An audit of MRI lumbar spine for detection of suspected Cauda Equina Syndrome.

P Kelly, P Boers, P Hession

University Hospital Limerick, Dooradoyle, Limerick

Display Number 2

Polymicrogyria: A 5 year retrospective analysis from Temple Street, Children's University Hospital

J A Sheehan, K Sheehan, T McCrudden, E Laffan

Temple Street Children's University Hospital, Dublin

Display Number 3

MRI Findings in a Rare Case of Progressive Multifocal Leukoencephalopathy secondary to rituximab induced immunosuppression and presence of JC virus: a case report and literature review

D Kelly, B Monaghan, E McMahon, K O' Rourke, J McCaffrey, D Carney

Mater Misericordiae University Hospital, Dublin

Display Number 4

Spinal Multidrug Resistant Tuberculosis - A Pictorial Exhibit

A Buckley¹, J Meaney², J Keane¹, A McLaughlin¹

¹ CReST Directorate, St James's Hospital, Dublin

² Department of Diagnostic Imaging, St James's Hospital, Dublin

Display Number 5

Clinical Applications in Neuroimaging of MR perfusion

D O'Neill, T Murray, D Herlihy, J Thornton, P Brennan, A O'Hare, S Looby

Beaumont Hospital, Dublin

Display Number 6

Normal variants of lumbar spine anatomy – pictorial exhibit

A Kecler-Pietrzyk, W Torreggiani

Adelaide and Meath Hospital, Tallaght, Dublin

Display Number 7

Normal variants of cervical anatomy – pictorial exhibit

A Kecler-Pietrzyk, W Torreggiani

Adelaide and Meath Hospital, Tallaght, Dublin

Display Number 8

Prospective Randomised Non-inferiority Phase III Trial comparing Two Radiation Schedules in Malignant Spinal Cord Compression (not proceeding with surgical decompression): The Quality of Life Analysis

K A Lee¹, C. Small^{2,3}, P Kelly^{2,4}, O McArdle^{1,2}, J O'Sullivan^{2,5}, D Hacking^{2,6}, M Pomeroy^{2,3}, M Stevenson², J Armstrong^{1,2}, M Moriarty^{1,2}, M Dunne⁷, A Clayton-Lea^{2,8}, I Parker², C Collins⁹, P Thirion^{2,1}

¹St Luke's Radiation Oncology Network, Radiation Oncology, Dublin

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³Galway University Hospital, Radiation Oncology, Galway

⁴Cork University Hospital, Radiation Oncology, Cork

⁵Belfast City Hospital, Radiation Oncology, Belfast

⁶Whitfield Clinic, Radiation Oncology, Waterford

⁷St Luke's Radiation Oncology Network, Clinical Trials, Dublin

⁸St Luke's Radiation Oncology Network, Operational Services, Dublin

⁹St Luke's Radiation Oncology Network, Radiology, Dublin

Display Number 9

Whats lurking in the corner? Extra-mammary findings on breast MRI; a pictorial review

R Hayden, N Hambly, J Kerr, D Duke

RCSI & Beaumont Hospital, Dublin

Display Number 10

MR DWI Techniques in Spinal Cord Infarction

D Brennan¹, M Sheehan², H Asadi², P Brennan², S Looby²

Beaumont Hospital, Dublin

Display Number 11

MR Imaging of Cerebral Amyloid Angiopathy.

HK Moriarty, C MacDermott, E Stanley, D P Mitchell, E Kavanagh

Mater Misericordiae University Hospital, Dublin

Display Number 12

Magnetic Resonance Imaging (MRI) evaluation of intermeniscal ligament in patients with recurrent patellar instability

M A Akhtar¹, J Edwards¹, B Ascherl², I Curzon², S Fitzgerald², A Hui¹
Orthopaedics¹ & Radiology² Departments, The James Cook University Hospital, Middlesbrough

Display Number 13

Central Acetabular Roof Defect – more than just a normal variant?

M A Akhtar¹, J Edwards¹, R Tate¹, I Curzon², R Montgomery¹
Orthopaedics¹ & Radiology² Departments, The James Cook University Hospital, Middlesbrough

Display Number 14

Adverse patient reactions to gadolinium based MRI contrast media. A clinical audit and a review of practice in a single center

H K Moriarty, E Stanley, D P Mitchell, A White, E Kavanagh
Mater Misericordiae University Hospital and Cappagh National Orthopaedic Hospital, Dublin

Display Number 15

The effects of calming sensory stimulation on patient experience and image quality of MRI- A case control study

ER Stanley, A Craddock, J Bissett, M O'Connell
Mater Misericordiae University Hospital & Mater Private Hospital

Display Number 16

Drug Induced Basal Ganglia Hypoxia

K Courtney, J Laurenkiene, M Farrell, A Ryan, R Crowley
University Hospital Waterford, Waterford City

Display Number 17

A pictorial review of the musculoskeletal complications of haemophilia on MRI

C. Ní Leidhin¹, M. Lavin², J. Mc Morrow¹, A. Murphy¹, J. O'Donnell², N. O'Connell², J.F. Meaney¹
Centre for Advanced Medical Imaging¹, Department of Haematology², St. James's Hospital, Dublin

Display Number 18

Targeted prostate biopsies using MRI-Ultrasound Fusion technique.

C O'Brien, E O'Dwyer, M O'Sullivan, E Ward, R Browne, W Torreggiani
Adelaide and Meath Hospital, Tallaght, Dublin

Notes



