



Faculty of Radiologists
Royal College of Surgeons in Ireland



Combined Spring Meeting

8th & 9th April 2011

Venue: Castlemartyr Hotel, Co. Cork.

Programme

**Faculty of Radiologists, Royal College of Surgeons in Ireland CPD Credits
Awarded: 5
Royal College of Radiologists credits are applied for.**

Friday 8th April 2011

- 3.30-4.30pm Registration**
- 4.30-5.30pm Stroke in 2011, Moderator: Dr. Ian Kelly, Waterford Regional Hospital**
- 4.30-5.00pm Acute Stoke Imaging.
Dr Noel Fanning, Cork University Hospital, Cork
- 5.00-5.30pm Stroke: A clinical perspective.
Dr. George Pope, John Radcliffe Hospitals, Oxford
- 5.30-6.30pm Moderator: Dr. Adrian Brady, Dean, Faculty of Radiologists**
Belfast to Bosnia and Autopsy to Virtopsy
Dr. Jack Crane, State Pathologist, NI
- 8pm Dinner**

Saturday 9th April 2011

- 8.30-9.00am Registration
- 9.00-10.00am Liver hour. Moderator: Dr John Feeney, AMNCH, Dublin**
- 9.00-9.30am Liver imaging pre metastatectomy.
Dr. Peter MacEaney, Mercy University Hospital, Cork
- 9.30-10.00am Parenchymal and focal liver biopsy - when and how.
Dr Stephen J Skehan St Vincent's University Hospital, Dublin
- 10.00-11.00am Paediatric Hour. Moderator: Dr. Stephanie Ryan, The Children's University Hospital Temple Street, Dublin**
- 10.00-10.30am Paediatric Abdominal Emergencies.
Dr Eoghan Laffan, The Children's, University Hospital Temple Street, Dublin
- 10.30-11.00am Non Accidental Injury.
Dr Conor Bogue, Cork University Hospital, Cork
- 11.00-11.30am Tea/Coffee Break and Poster Exhibition**
- 11.30-12.30pm MSK Hour. Moderator: Dr Orla Buckley, AMNCH, Dublin**
- 11.30-12.00pm Image guided joint interventions.
Dr. Liam Spence, Cork University Hospital, Cork
- 12.00-12.30pm MRI of the ankle.
Dr. Diane Bergin, University College Hospital Galway
- 12.30pm Brief announcement of Medical Radiation Exposure Clinical Audit Guidelines
Dr. Adrian Brady, Dean, Faculty of Radiologists
- 12.35pm Awarding of Prizes**
- 2pm Golf Competition**

Poster Display List

Display No. 1

A Case Based Clinical and Radiological Review of Tuberculous Spondylitis

J Kavanagh¹, R Dunne², J Keane¹, AM Mc Laughlin¹

Department of Respiratory Medicine, St James Hospital¹

Department of Radiology, St James Hospital²

Display No. 2

The effectiveness and utility of PET/CT scans for T1/2, N0 oral SCC

KJames, NO'Mahony, CJohnston, LStassen

Radiology Department, St James's Hospital, Dublin

Display No. 3

Multiple Myeloma: A review of imaging features and radiological techniques

C.F. Healy¹, J.G. Murray¹, S.J. Eustace¹, J Madewell², P O'Sullivan¹

1. Department of Radiology, Mater Misericordiae University Hospital, Dublin 7

2. Department of Radiology, University of Texas, MD Anderson Cancer Center, Houston, Texas, USA

Display No. 4

Audit of appropriateness of requests for plain abdominal radiographs at a tertiary referral centre.

Kevin Murphy¹, Micheál Breen¹, Siobhan Hoare¹, Anne-Marie McGarrigle², Michael M Maher¹, Max F Ryan¹.

¹Department of Radiology, Cork University Hospital, Cork.

²Department of Physics, Cork University Hospital, Cork.

Display No. 5

Right ventricular wall at 3.0T: Spectrum of normal appearance on spin-echo T1W and Proton Density Weighted images both without and with fat-saturation.

N. O Mahony, M. Arrigan, R. Dunne, A. Fagan, J. F. Meaney

Department of Radiology, St. James's Hospital, Dublin

Display No. 6

Defaecating proctography in the investigation of functional anorectal disorders – a twelve month audit

KE O'Sullivan¹, JO Larkin¹, BJ Mehigan¹, PH McCormick¹, N Sheehy²

1. Department of Colorectal Surgery, St James's Hospital, Dublin

2. Department of Radiology, St James's Hospital, Dublin

Display No. 7

A review of outcomes of CT Guided Lung Biopsies

A.E. Smyth, C.F. Healy, N. Mulligan, P. O'Sullivan, J.G. Murray,

Department of Radiology, Mater Misericordiae University Hospital, Eccles Street, Dublin 7

Display No. 8

Calyceal Diverticulum – The role of the Interventional Radiologist

G McNeill, H Stunell, A Hurley, W C Torregianni

Department of Radiology, Adelaide and Meath Hospital, Tallaght, Dublin

Display No. 9

High resolution endo-rectal coil imaging of local staging of prostate cancer: Comparison of spin-echo T2W imaging and 3D T2W imaging at 3.0T.

Ruth Dunne, Diarmaid Moran, E Mc Carthy, Andrew Fagan, Gerard Boyle, JF Meaney.

Radiology Department; St. James' Hospital, James St., Dublin 8

Display No. 10

Magnetic Resonance Urography with direct intra-ureteric administration of Gadolinium

G McNeill, D Halpenny, N Campbell, W C Torregianni

Department of Radiology, Adelaide and Meath Hospital, Tallaght, Dublin

Display No. 11

A Prospective Blinded Trial of Whole Body Magnetic Resonance Imaging Versus Computer Tomography Positron Emission Tomography in Staging Primary and Recurrent Cancer of the Head and Neck

Michael R Moynagh, Department of Radiology, Mater Misericordiae University Hospital, Dublin
James P O'Neill, Department of Otolaryngology, Head and Neck Surgery, Mater Misericordiae University Hospital, Dublin

Tadhg O'Dwyer, Department of Otolaryngology, Head and Neck Surgery, Mater Misericordiae University Hospital, Dublin

Eoin C Kavanagh, Department of Radiology, Mater Misericordiae University Hospital, Dublin

Display No. 12

Percutaneous radiofrequency ablation of renal tumours: Technique and follow up

R. Dunne, N. McEniff, M. Guiney, M. J. Ryan

Radiology Dept., St. James' Hospital, James St., Dublin 8

Display No. 13

CT angiography of the head and neck – Anatomical variants and Incidental findings

Michael R Moynagh, Department of Radiology, The Mater Hospital, Dublin

Eoin C Kavanagh, Department of Radiology, The Mater Hospital, Dublin

Display No. 14

Incidental Cardiac Findings on Chest CT: Recognition and Management – A Pictorial Review.

Kelly AM, Krueger M and Cronin P.

Department of Radiology, Division of Cardiothoracic Radiology, B1 132 K Taubman Center, University of Michigan Medical Center, 1500 East Medical Center Drive, Ann Arbor, Michigan 48109, USA and Fulford Radiology, Taranaki Base Hospital, David Street, New Plymouth, New Zealand.

Display No. 15

Ectopic air: A common finding but when should the radiologist worry?

An educational review.

TM Walshe, C English, D Ferguson, PA McCarthy

Department of Radiology, University College Hospital Galway

Display No. 16

Detection of prostate cancer: Functional Endorectal coil MRI at 3 Tesla compared with high-resolution T2W imaging and histology:

D Moran, R Dunne, A Fagan, L Marignol, D Hollywood, T Lynch, J Meaney

Centre for Advanced Medical Imaging (CAMI), St. James Hospital, Dublin

Display No. 17

Abnormal material layering within the CSF spaces within the brain on MRI: Blood, pus or tumour?

C. O'Riordan, M. Harmon, R. Dunne, A. Fagan, N. Sheehy, J.F. Meaney.

Department of Interventional and Diagnostic Radiology, St. James's Hospital, Dublin

Display No. 18

High resolution endo-rectal coil imaging of prostate cancer at 3.0T: findings at high spin echo T2W imaging, diffusion and perfusion imaging.

E McCarthy, R Dunne, A Fagan, G Boyle, J Meaney.

Radiology Department, St James's Hospital, Dublin 8.

Display No. 19

Emergency intervention in patients with clinically significant pneumothorax following CT guided fine needle aspiration of a pulmonary nodule, an Institutions experience.

A El-Helali¹, C McCarthy¹, P Logan², C Gunaratnam¹, G McElvaney¹, S O'Neill¹

¹ Department of Respiratory Medicine, Beaumont Hospital

² Department of Radiology, Beaumont Hospital

Display No. 20

CT Venography: Pathology, pearls and pitfalls - an educational review

TM Walshe, J Ward, AM Browne, C Donagh, GJ O'Sullivan

Department of Radiology, University College Hospital, Galway

Display No. 21

Radiofrequency Ablation of Lung Malignant Tumours: Survival Benefit.

M.Elshafi, G. O'Sullivan,

Radiology Department, University College Hospital Galway

Display No. 22

Fast MR Arthrography using 3D VIBE sequences to evaluate the labrum.

English C, Shannon F, Bergin D

Radiology and Orthopedic departments, Galway University Hospital, Galway

Display No. 23

Cerebral topography of acute stroke - image analysis of common and unusual causes of cerebrovascular accident [CVA].

Michael R Moynagh, Department of Radiology, Mater Misericordiae University Hospital, Dublin
Eoin C Kavanagh, Department of Radiology, Mater Misericordiae University Hospital, Dublin

Display No. 24

Quantification of radiation dose exposure in paediatric patients due to radioisotope scintigraphy for radiographically occult scaphoid fractures

Meenakshi Uppal, Patrick McLaughlin, Conor Bogue, Michael Maher, Anthony Lynch & Tom Carty
Department of Radiology, Cork University Hospital, Wilton, Cork

