Faculty of Radiologists Combined Spring Meeting
24th - 25th April 2015, Maryborough House, Cork
‘Diseases and Dilemmas’

CPD Credits awarded
Day 1: 5.75 external credits
Day 2: 3 external credits
<table>
<thead>
<tr>
<th>Time</th>
<th>Friday 24th April</th>
<th>Saturday 25th April</th>
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<tbody>
<tr>
<td>08:30</td>
<td>Registration &amp; Coffee</td>
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<tr>
<td>08:50</td>
<td>Welcome Address: Prof. D Malone, Dean</td>
<td>09:00 PBL/Audit</td>
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<td>09:00</td>
<td>Organ System Dilemmas</td>
<td>10:30 Coffee, meet the sponsors, poster session</td>
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<td>10:30</td>
<td>Coffee, meet the sponsors, poster session</td>
<td>11:00 Pearls and Pitfalls in Musculoskeletal Imaging</td>
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<td>11:00</td>
<td>Diffuse Diagnostic Dilemmas</td>
<td>12:30 End</td>
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<td>12:30</td>
<td>Lunch</td>
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<td>14:00</td>
<td>Disease specific Dilemmas</td>
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<tr>
<td>15:30</td>
<td>Coffee, meet the sponsors, poster session</td>
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<tr>
<td>16:00</td>
<td>Practice Dilemmas</td>
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<td>17:15</td>
<td>End</td>
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<tr>
<td>19.00</td>
<td>Drinks reception followed by dinner at 20.00</td>
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FRIDAY APRIL 24th

08:30  Registration & Coffee
08:50  Welcome Address  Prof. D. Malone, Dean, Faculty of Radiologists
09:00  Organ System Dilemmas  Moderator: Dr. P. Cunningham / LMHG
09:00  Dr. D. Sheppard / GUH  Thyroid Nodules: What to do?
09:20  Dr. R. McDermott / SJH  Management of Lung Nodules
09:40  Prof. M. Maher / CUH  Abdominal CT and Radiation Exposure: Who is at risk? What can we do?
10:00  Dr. A. Cahalane / SVUH  Cystic Pancreatic Lesions: Which Guideline?
10:20  Panel Discussion
10:30  COFFEE  Meet the Sponsors, Poster Session
11:00  Diffuse Diagnostic Dilemmas  Moderator: Dr. L. Lawler / MMUH
11:00  Dr. H. Delaney / AMNCH  Marrow Abnormalities in Adults
11:20  Dr. C. Bogue /CUH  Marrow Abnormalities in Children
11:40  Dr. H. Delaney / AMNCH  Diffuse Pulmonary Parenchymal Disease
12:00  Dr. N. Fanning / CUH  Diffuse White Matter Disease
12:20  Panel Discussion
12:30  LUNCH  Meet the Sponsors, Poster Session
14:00  Disease-specific Dilemmas  Moderator: Prof. P. McCarthy / GUH
14:00  Dr. S. McEvoy/Beaumont  Adult Cystic Fibrosis: Is this extrathoracic finding part of the disease?
14:20  Dr. P. Brennan / Beaumont  Acute Stroke Imaging: What the General Radiologist Needs to Know and Do
14:40  Dr. R. Ryan / SVUH  LI-RADs: Why is it helpful? Where do I find it? How do I use it?
15:00  Dr. D. Murphy / MMUH  Diagnostic Dilemmas in Cardiac Imaging
15:20  Panel Discussion
15:30  COFFEE  Meet the Sponsors, Poster Session
16:00  Practice Dilemmas  Moderator: Dr. M. Ryan / CUH
16:00  Dr. J. Feeney / AMNCH  Open Disclosure 2015: Guidance for Radiologists
16:20  Ms. Louise Casey/ RCPI  Quality in Healthcare
16:40  Dr. J. Feeney / AMNCH  Radiology National QI Programme: 2015 Update
17:00  Panel Discussion
17:15  END
SATURDAY APRIL 25th

08:30  Registration & Coffee

09:00  PBL/Audit  Moderator: Prof. D. Malone / SVUH

09:00  Dr. A. Diamond / NI  Cervical spine clearance in obtunded adults: is an MRI necessary?
09:09  Dr. S. Culleton / GUH  Oral contrast in abdominal trauma
09:18  Dr. J. Walsh / SJH  When is MRI of the cervical spine indicated in trauma patients with normal CT?
09:27  Dr P. Nicholson/CUH  Does the use of Perfusion CT improve outcomes in adult patients undergoing treatment for ischaemic stroke?

09:36  Dr. P. Navin / GUH  Adequate storage of lead gowns in a radiology department
09:45  Dr. D. Mitchell / MMUH  Breast dose of CTPA in pregnancy
09:54  Dr. J. Walsh / SJH  Lumbar spine radiography for low back pain - adherence to evidence based guidelines

09:36  Dr. P. Navin / GUH  Adequate storage of lead gowns in a radiology department
09:45  Dr. D. Mitchell / MMUH  Breast dose of CTPA in pregnancy
09:54  Dr. J. Walsh / SJH  Lumbar spine radiography for low back pain - adherence to evidence based guidelines

10:03  Dr. E. Stanley / MMUH  The average time from door to CT for FAST positive patients in our hospital
10:12  Dr. J. Sheehan / GUH  Gonad shielding in the paediatric patient

10:30  COFFEE

11:00  Pearls and Pitfalls in Musculoskeletal Imaging  Moderator: Dr. J. Bruzzi / GUH
11:00  Dr. P. Cunningham / LMHG  Imaging of muscle injuries
11:20  Dr. P. O'Sullivan / Bon Secours Cork  Tumour Imaging
11:40  Dr. P. Cunningham / LMHG  Ankle Imaging
12:00  Dr. L. Spence / CUH  Imaging of the knee
12:20  Panel Discussion
12:30  END
POSTER DISPLAY LIST

Display No. 1
How reliable is intra-operative specimen radiography in determining tumour margin clearance in breast-conserving surgery?
C. Crowley, M. Brookes
Department of Radiology, Fremantle Hospital & Health Services, Fremantle, Western Australia

Display No. 2
Usual and Unusual patterns in V/Q SPECT
M. Yeung, J. C. Clarke & W. P. Murphy
Department of Nuclear Medicine, Belfast Health and Social Care Trust, Royal Victoria Hospital

Display No. 3
Reduction in brown adipose tissue uptake in 18F-FDG PET/CT following the introduction of a patient warming protocol
N. M. Hughes¹, P. Murphy², M. Moore¹, K. O’Regan¹
¹Department of Radiology, Cork University Hospital, Wilton, Cork
²PET/CT Unit (Alliance Medical), Cork University Hospital, Wilton, Cork

Display No. 4
Imaging characteristics of high grade (Gleason 8-10) prostate adenocarcinoma: a pictorial review
N. M. Hughes¹, F. M. O’Brien², N. Mayer³, J. Buckle¹, K. N. O’Regan¹
¹Department of Radiology, Cork University Hospital, Wilton, Cork
²Department of Urology, Cork University Hospital, Wilton, Cork
³Department of Pathology, Cork University Hospital, Wilton, Cork

Display No. 5
The MRI appearances of breast implant rupture
D. Graham, J. E. Barry, N. Marshall, L. Duddy, M. F. Ryan
Department of Radiology, Cork University Hospital, Wilton, Co. Cork

Display No. 6
Incidental pulmonary emboli in CT surveillance of oncology patients; comparison of segmental versus single pass protocols
K. McGlynn¹, K. Richards¹, K. Aitken¹, T. Allwood¹, C. Walsh², N. Sheehy¹, E. A. Joyce¹
¹Department of Radiology, St James' Hospital, Dublin 8
²Department of Medical Physics and Biomedical Engineering, St James' Hospital, Dublin 8
Display No. 7
A cross sectional analysis to evaluate the performance of doctors of multiple disciplines in identifying appropriate diagnostic imaging studies for various clinical scenarios, and appropriately prioritising imaging requests
B. Moloney, R. Wallace, H. McHugh, P. A. McCarthy
Department of Radiology, Galway University Hospital, Galway

Display No. 8
Are medical students able to prioritise requests and identify appropriate diagnostic imaging studies for various clinical scenarios? – A cross-sectional review
B. Moloney, K. Westby, G. O’ Brien, P. A. McCarthy
Department of Radiology, Galway University Hospital, Galway

Display No. 9
CT Thorax: Don’t Miss the breast!
A. Elzein, Z. Babiker, C. A. Daly, D. O’Driscoll
Radiology Department, Waterford University Hospital, Waterford

Display No. 10
Injuries amongst farmers in Midland region in Ireland: Brief Review
R. Driscoll-Murphy¹, H. Khosa², N. Ramesh²
¹Department of Endocrinology, Midland Regional Hospital, Portlaoise
²Department of Radiology, Midland Regional Hospital, Portlaoise

Display No. 11
Endocrine disorders involving the skeletal system
R. Driscoll-Murphy¹, P. Bhand¹, J. Sharma¹, N. Ramesh²
¹Department of Endocrinology, Midland Regional Hospital, Portlaoise
²Department of Radiology, Midland Regional Hospital, Portlaoise

Display No. 12
Audit of Clinical Recall in the Breast Check Merrion Screening Unit
A. Foster, S. McNally, S. L. Coffey, S. Pender, A. O’Doherty
Merrion unit, Breast Check, St Vincent’s University Hospital, Dublin
Display No. 13
Sonographic assessment of Thyroid Nodules
P. Navin, A. M. Egan, B. Hutchinson, M. Bell, D. Bergin, J. Bruzzi
1Department of Radiology, University Hospital Galway, Newcastle, Galway
2Department of Endocrinology, University Hospital Galway, Newcastle, Galway

Display No. 14
CT-guided lung biopsies: Audit of practice at an Irish University Hospital
B. Murphy, B. Cantan, S. Foley, M. Rogan, M. Murphy, M. Farrell
1Department of Respiratory Medicine, Waterford University Hospital, Waterford
2Radiology Department, Waterford University Hospital, Waterford

Display No. 15
Does patient profile predict pneumothorax risk post CT guided biopsy of the lung?
B. Cantan, B. Murphy, S. Foley, M. Rogan, M. Murphy, M. Farrell
1Department of Respiratory Medicine, Waterford University Hospital, Waterford
2Radiology Department, Waterford University Hospital, Waterford

Display No. 16
Does application of a saline patch reduce pneumothorax rate post CT guided biopsy?
B. Cantan, B. Murphy, S. Foley, M. Rogan, M. Murphy, M. Farrell
1Department of Respiratory Medicine, Waterford University Hospital, Waterford
2Radiology Department, Waterford University Hospital, Waterford

Display No. 17
Audit on the Accuracy of “red dot” trauma alerts by radiographers in Midland Regional Hospital
R. Kelly, A. M. Brody, N. Ramesh
Department of Radiology, Midland Regional Hospital, Portlaoise

Display No. 18
Stroke Mimics: Imaging evaluation
M. Roberts, R. Kelly, H. Khosa, N. Ramesh
Department of Radiology, Midland Regional Hospital, Portlaoise
POSTER DISPLAY LIST CONTD.

Display No. 19
*Do fifth metatarsal fractures require dedicated foot views for diagnosis?*
E. O’Malley, D. P. Woodlock, P. McCarthy
Department of Radiology, University College Hospital, Newcastle Rd., Galway

Display No. 20
*Abdominal Aortic Aneurysm CTA assessment. 2D and 3D CTA with advanced post processing tools. Correlation with duplex and EVAR outcomes*
H. K. Moriarty¹, Y. McNamara¹, C. Gray², S. Badger², L. P. Lawler¹
¹Department of Radiology, Mater Misericordiae University hospital, Dublin
²Department of Vascular Surgery, Mater Misericordiae University hospital, Dublin

Display No. 21
*Co-existing Vascular Stenoses*
A. Buckley¹, A. Kecler-Pietrzyk², J. Meaney², J. Harbison¹
¹MedEl Directorate, St James’s Hospital, Dublin
²Department of Diagnostic Imaging, St James’s Hospital, Dublin

Display No. 22
*A survey of vertebral fracture reporting to enable automated referral to a Fracture Liaison Service*
D. O’Gradaigh¹, E. Ennis², S. Khan¹
¹Department of Rheumatology, Waterford University Hospital, Waterford
²Department of Radiology, Waterford University Hospital, Waterford

Display No. 23
*The role of MRI in screen-detected invasive lobular carcinoma of the breast*
C. Ní Leidhin¹, A. Heeney¹, J. Geraghty¹, E. McDermott¹, D. Evoy¹, C. Quinn², A. O’Doherty², S. McNally², R. Prichard¹
¹Department of General, Breast and Endocrine Surgery, Histopathology² and Radiology³, St. Vincent’s University Hospital, Elm Park, Dublin 4

Display No. 24
*Aural Multidrug Resistant Tuberculosis - A Pictorial Exhibit*
A. Buckley¹, A. Kecler – Pietrzyk², J. Meaney², A. McCann³, J. Keane³, A. McLaughlin³
¹MedEl Directorate, St James’s Hospital, Dublin
²Department of Diagnostic Imaging, St James’s Hospital, Dublin
³CReST Directorate, St James’s Hospital, Dublin
POSTER DISPLAY LIST CONTD.

Display No. 25
Foreign body ingestion in prisoners and psychiatric patients: Radiological Review
R. Kelly, D. Calvert, H. Khosa, N. Ramesh
Department of Radiology, Midland Regional Hospital, Portlaoise

Display No. 26
Visualisation of the Anterolateral Ligament on MRI
C. Barry¹, R. Hurley¹, D. Bergin², F. Shannon¹
¹Department of Orthopaedics, Galway University Hospital, Galway
²Department of Radiology, Galway University Hospital, Galway

Display No. 27
Non-detected Primary Lung Cancers on Chest X-ray: 3 year Retrospective Review in University Hospital
C. Barry¹, D. Bergin²
¹Department of Orthopaedics, Galway University Hospital, Galway
²Department of Radiology, Galway University Hospital, Galway

Display No. 28
The importance of anatomical side markers and annotations on Chest radiographs: back to basics
C. Thomas, A. M. Brody, H. Khosa, N. Ramesh
Department of Radiology, Midland Regional Hospital, Portlaoise, Co. LaoiS

Display No. 29
Placement Accuracy of Tissue Markers post Image Guided Biopsy in Breastcheck Western Unit
J. Laurinkiene, A. Larke, C. Glynn
BreastCheck Western Unit, Newcastle Road, Galway

Display No. 30
Normal variants of arterial cerebral circulation – a pictorial exhibit
A. Kecler-Pietrzyk¹, A. Buckley², J. Meaney¹
¹Department of Radiology, Centre for Advanced Medical Imaging, St James’s Hospital, Dublin 8
²Department of Medicine for Elderly, St James’s Hospital, Dublin 8
POSTER DISPLAY LIST CONTD.

Display No. 31
*The incidence of prostatic carcinoma in patients whose initial biopsies were negative*
K. Kelly, P. McCarthy
Department of Radiology, University Hospital Galway, Galway

Display No. 32
*Contemporary Cone Beam CT – Dose, duration and diagnostics in 2D/3D angiographic /& needle-guide applications*
H. K. Moriarty, B. D. Murphy, C. Farrelly, T. Geoghegan, L. O’Hora, S. Gilchriest, L. P. Lawler
Department of Radiology, Mater Misericordiae University Hospital, Dublin

Display No. 33
*Quantification of Temporal Lobe Epilepsy in PET/CT*
M. Joyce¹, J. Lucey², H. Ferris³, K. Curran¹

¹Diagnostic Imaging Department, UCD School of Medicine and Medical Science, Health Sciences Centre, University College Dublin, Belfield, Dublin 4
²Medical Physics and Clinical Engineering Department, St Vincent’s University Hospital, Elm Park, Dublin 4
We would like to thank the following sponsors of the meeting: