

Faculty of Radiologists and Radiation Oncologists

Spring Meeting

3rd April 2025

Lyrath Estate Hotel, Kilkenny



6 External CPD Credits have been awarded by the Faculty.

Please note that CPD certificates will be forwarded during the week following the meeting.



Thursday 3rd April

08:55

Welcome Address

09:00

Session 1: PBL

09:45

Session 2: Neuro

11:15

Coffee Break, Meet the Sponsors, Poster Session

11:45

Session 3: MSK

13:15

Lunch

14:15

Session 4: Abdominal

15:05

Coffee Break, Meet the Sponsors, Poster Session

15:30

Session 5: Pelvic

17:00

Meeting Close

Session 1: PBL

Session 2: Neuro

08:55 **Welcome Address** **Professor Jerome Coffey, Dean,
Faculty of Radiologists and Radiation Oncologists**

09:00 –09:40 **Session 1: PBL** **Moderator: Dr Marie Staunton
University Hospital Galway**

Talk Title **Presenter** **Hospital**

09:00 How accurate is MRI in the assessment of complete response in patients with rectal cancer treated with total neoadjuvant treatment? Dr Talulla Dunne St James's Hospital

09:10 Comparison of Vascular Closure Devices versus Manual Pressure in the setting of Femoral Artery Puncture Dr Kevin McKeivitt University Hospital Limerick

09:20 Utilisation of contrast-enhanced mammography as an alternative to MRI in breast cancer surveillance of high-risk patients. Dr Shane Keogh University Hospital Waterford

09:30 Restaging Patients with Suspected Breast Cancer Recurrence: Does Bone Scintigraphy add Benefit? Dr Hayley Briody Beaumont Hospital

09:45 **Session 2: Neuro** **Moderator: Dr Elaine Davis
Royal Victoria Hospital, Belfast**

Talk Title **Presenter** **Hospital**

09:45 An Approach to White Matter Disease Dr Roisin McGrath Tallaght University Hospital

10:15 Imaging of the Sinonasal Spaces Dr Owen O'Brien University Hospital Limerick

10:45 Epilepsy FDG PET Dr Réiltín Hayden The Hospital for Sick Children, Toronto

11:15 **Coffee Break, Meet the Sponsors, Poster Session (30 minutes)**

Session 3: MSK

Session 4: Abdominal

Session 5: Pelvic

11:45 - 13:15	Session 3: MSK	Moderator: Dr Marie Staunton, Galway University Hospital	
	Talk Title	Presenter	Hospital
11:45	Musculoskeletal Injections: Lessons Learned	Professor Eoin Kavanagh	Mater Misericordiae University Hospital
12:15	Imaging and Multi-disciplinary Management of Bone Metastases	Dr John Hynes	Mater Misericordiae University Hospital
12:45	Clinical Densitometry: Best Practice in 2025	Professor John Carey	University Hospital Galway
13:15	Lunch Break (1 Hour)	<i>Location:</i>	
14:15-15:10	Session 4: Abdominal	Moderator: Dr Elaine Davis Royal Victoria Hospital, Belast	
	Talk Title	Presenter	Hospital
14:15	Intra Peritoneal ChemoTX	Dr Ciara O'Brien	University Health Network Toronto
14:35	Gallbladder Polyps	Dr Catherine Dewhurst	Mercy University Hospital, Cork
14:55	Q&A		
15:05	Coffee, Meet the Sponsors, Poster Session (25 mins)		
15:30-17:00	Session 5: Pelvic	Moderator: Dr Jennifer Ni Mhuirheartaigh University Hospital Limerick	
	Talk Title	Presenter	Hospital
15:30	Endometriosis	Dr Chris Hutchinson	Antrim Area Hospital, Northern Trust, Northern Ireland
15:55	Gynae Malignancy	Dr Aslam Sohaib	The Royal Marsden, NHS Foundation Trust, London
16:20	Imaging of the Cervix	Dr Aoife Kilcoyne	Massachusetts General Hospital. Boston, USA
16:45	Q&A		
17:00	Meeting Close		

Poster Display List

Display No. 1

A rare case of lung torsion following single lung transplant for idiopathic pulmonary fibrosis

F Desmond, L Toerien, J Burns, A Cornea, S Javadpour, M Murray, B Hutchinson, Mater Misericordiae University Hospital, Dublin, Ireland.

Display No. 2

The Impact of Prior Bone Segmentation on the Efficacy of Machine Learning Models in Identifying Multiple Myeloma Lesions: A Literature Review

E, Ryan, Final Year Medical Student, University of Limerick
J, Ní Mhuircheartaigh, Professor of Radiology, University of Limerick

Display No. 3

Application of Image Fusion to the Transjugular Intrahepatic Portosystemic Shunt (TIPS) Procedure

Daniel Rafferty - Queen's University Belfast, Final Year Medical Student
Patrick Doherty - Interventional Radiology Department, Royal Victoria Hospital, Belfast Health and Social Care Trust
Samantha Taylor - Queen's University Belfast, School of Medicine, Dentistry and Biomedical Sciences
Mark Worthington - Interventional Radiology Department, Royal Victoria Hospital, Belfast Health and Social Care Trust

Display No. 4

The environmental impact of interventional radiology: an analysis of carbon emissions and disposal costs of caudal epidural injections

Grainne M. Curran, Conor D. O'Flynn, Shane M. Crilly, J.M. O'Byrne, S. Eustace
National Orthopaedic Hospital Cappagh, Dublin

Display No. 5

Real-World Impact of Artificial Intelligence on Acute Spine Fracture Detection in the Emergency Department

I.M. Godson Treacy, Department of Radiology, Mater Misericordiae University Hospital, Dublin 7
S. Doherty, Department of Radiology, Mater Misericordiae University Hospital, Dublin 7
O. O'Brien, Department of Radiology, Mater Misericordiae University Hospital, Dublin 7
F. Desmond, Department of Radiology, Mater Misericordiae University Hospital, Dublin 7
P. MacMahon, Department of Radiology, Mater Misericordiae University Hospital, Dublin 7

Poster Display List

Display No. 6

Appropriateness of requests of computed tomography pulmonary angiography (CTPA) investigation of Pulmonary Embolism

Babar Shehzad (General Medicine - Beaumont Hospital),
Reema Alsufyani (General Medicine - Beaumont Hospital)
Heba Ismail (General Medicine - Beaumont Hospital)
Doughlas Mulholand (Consultant Radiologist - Beaumont Hospital)

Display No. 7

The timing of performance and reporting of computed tomography pulmonary angiography (CTPA) for suspected Pulmonary Embolism (PE) and its relationship with duration of hospital stay

Babar Shehzad (General Medicine - Beaumont Hospital Dublin),
Reema Alsufyani (General Medicine - Beaumont Hospital Dublin)
Heba Ismail (General Medicine - Beaumont Hospital Dublin)
Doughlas Mulholand (Consultant Radiologist - Beaumont Hospital Dublin)

Display No. 8

The New Proposed McDonald Criteria and the Radiologist

JS.Kelly., R.Fahy., A.McDermott., O.Carney.
Radiology Department, University Hospital Galway

Display No. 9

An audit of the diagnostic adequacy of ultrasound-guided percutaneous liver biopsies

E, Mooney, Medicine, Mater Misericordiae University Hospital Dublin
B, Gibney, Radiology, Mater Misericordiae University Hospital Dublin

Display No. 10

Myocardial 18F-FDG-PET/CT imaging: early experience with the technique, normal and pathological findings

K O'Riordan, Department of Radiology, Cork University Hospital
Z Tabba, Department of Radiology, Cork University Hospital
P Mulryan, Department of Radiology, Cork University Hospital
L Corkery, Department of Radiology, Cork University Hospital
K O'Regan, Department of Radiology, Cork University Hospital

Poster Display List

Display No. 11

Old Habits Die Hard - Reviewing Local Practices in the Setting of Suspected Pneumothorax

M McNamara, Radiology Department, Tallaght University Hospital, Dublin

K Healy, Radiology Department, Tallaght University Hospital, Dublin

E Ward, Radiology Department, Tallaght University Hospital, Dublin

Display No. 12

The Sensorimotor cortex fade sign on FLAIR MRI

C O'Flanagan (Saint James Hospital, Dublin)

E Hession (Saint James Hospital, Dublin)

J F Meaney (Saint James Hospital, Dublin)

Display No. 13

A Pictorial Guide to Reporting Incidental Cardiac Calcification on Non-Gated Thoracic CT for the General Radiologist

A Daly 1, M Curran 1, D Jackson 1, M Byrne 1, D Westby 1, J O'Brien 1

1. Department of Radiology, University Hospital Limerick, Dooradoyle, Limerick

Display No. 14

Dual-energy CT evaluation of renal lesions - technique, findings, and pitfalls

P Mulryan, Department of Radiology, Cork University Hospital

P Mulryan, L Corkery, K O'Regan, Department of Radiology, Cork University Hospital

Display No. 15

Improving MRI Efficiency with Deep Learning Reconstruction Techniques; a Single-Centre Retrospective Study

EL Rogers*, (St. Vincent's University Hospital, Dublin)

J O'Neill* (St. Vincent's Private Hospital, Dublin)

L Kennelly (St. Vincent's Private Hospital, Dublin)

A Stone (St. Vincent's Private Hospital, Dublin)

R Killeen (St. Vincent's Private Hospital, Dublin)

*Authors contributed equally

Poster Display List

Display No. 16

Outcomes of prostate artery embolization in the setting of benign prostate hyperplasia in poor surgical candidates

M. Laffey, Department of Radiology, Mater Misericordiae University Hospital, Dublin
C. Farrelly, Department of Radiology, Mater Misericordiae University Hospital, Dublin

Display No. 17

NOT DISPLAYED

Display No.18

Real World Impact of Artificial Intelligence on Acute Pelvis and Neck of Femur Fracture Detection and Further Investigation in the Emergency Department

Godson Treacy M1, Doherty S1, O'Brien O1, Desmond F1, Husson F2, MacmMahon P1
1. Department of Radiology, Mater Misericordiae University Hospital
2. School of Medicine, University College Dublin

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