

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

<b>11:45 - 13:15</b>	<b>Session 3: MSK</b>	<b>Moderator: Dr Marie Staunton, Galway University Hospital</b>	
	<b>Talk Title</b>	<b>Presenter</b>	<b>Hospital</b>
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	<b>Lunch Break (1 Hour)</b>	<i>Location:</i>	
<b>14:15-15:10</b>	<b>Session 4: Abdominal</b>	<b>Moderator: Dr Elaine Davis Royal Victoria Hospital, Belast</b>	
	<b>Talk Title</b>	<b>Presenter</b>	<b>Hospital</b>
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		
<b>15:05</b>	<b>Coffee, Meet the Sponsors, Poster Session (25 mins)</b>		
<b>15:30-17:00</b>	<b>Session 5: Pelvic</b>	<b>Moderator: Dr Jennifer Ni Mhuircheartaigh University Hospital Limerick</b>	
	<b>Talk Title</b>	<b>Presenter</b>	<b>Hospital</b>
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		
<b>17:00</b>	<b>Meeting Close</b>		

# 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

#### **Paediatric Reverse Slipped Capital Femoral Epiphysis: A First Description**

Claire Stenson (CHI Temple Street)  
C Brosnan (Radiology, CHI Temple Street),  
D. Moloney (Trauma and Orthopaedic Surgery, CHI Temple Street)  
P. Connolly (Trauma and Orthopaedic Surgery, CHI Temple Street)  
E. Twomey (Radiology, CHI Temple Street)

### 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

### Display No. 19

#### **The SHIELD Multicentre Collaborative: a Study of Hand surgeons' Intraoperative radiation Exposure and techniques to Limit Dosing**

Claire Stenson (St Vincents University Hospital  
N Stratford (1), A OBrien (2) Ferdia Browne (3), Angela Canas-Martinez (4), Robert Woods (5), I Marinescu (6), S Curran (6), K.I.A. Jalil (6), L Kelly (6), P Sullivan (6), M Dempsey (2), C Quinlan (3), L Kearney (4), Kenneth Joyce (5), E Heffernan(1), R Dolan (1)  
(1) Department of Plastic and Reconstructive Surgery, St Vincent's University Hospital, Dublin, Ireland  
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(5) Department of Plastic and Reconstructive Surgery, Galway University Hospital, Galway, Ireland  
(6) Department of Plastic and Reconstructive Surgery, Connolly Hospital Blanchardstown, Dublin, Ireland



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