

Zoom Webinar 2023

Faculty of Radiologists Irish MRI Meeting

28th January 2023

Head to Toe MRI



6 External CPD credits have been awarded by the Faculty of Radiologists.

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



RCSI FACULTY OF
RADIOLOGISTS

08:45
09:00
09:10
10:20
10:50
12:00
13:00
14:10
14:30
15:40
16:50



Zoom Webinar

08:45 Meeting Opens

09:00 Welcome Address

09:10 Session 1:

Moderator: Dr Peter Ball, Royal Victoria Hospital, Belfast

09:10 MR Defecography

Dr Michael Brassil / Tallaght University Hospital

09:30 An update on Gadolinium based contrast agents

Dr Brian Gibney / Mater Misericordiae University Hospital

09:50 MRI of atypical pelvic masses

Dr Jennifer Sammon / Cork University Hospital

10:10 Q+A

10:20 BREAK

10:50 Session 2:

Moderator: Dr Darragh Halpenny, Tallaght University Hospital

10:50 MRI of the Pancreas

Dr Lorenzo Mannelli / LMVP Telemedicine

11:10 LIRADS - MRI assessment

Dr Aaron Campbell / Royal Victoria Hospital

11:30 MRI evaluation of Splenic Lesions

Dr David Woodlock / Memorial Sloan Kettering Cancer Center

11:50 Question & Answer Session

12:00 LUNCH

13:00 **Session 3:** Moderator: Dr Carole Ridge, Royal Brompton Hospital, UK

13:00 Interventional MRI in the Chest Dr Florian Fintelmann /Massachusetts General Hospital

13:20 Mediastinal MRI Dr Shaunagh McDermott / Massachusetts General Hospital

13:40 Tips and Tricks for MRI of the Thorax Mr Christopher Whirty / Massachusetts General Hospital

14:00 Question & Answer Session

14:10 **Break**

14:30 **Session 4:** Moderator: Dr Darragh Halpenny, Tallaght University Hospital

14:30 MRI of Musculoskeletal Neoplasms Prof Laura Fayad / Johns Hopkins Hospital

14:50 MRI evaluation of Metatarsalgia Dr Kevin Murphy / Mercy University Hospital

15:10 Spine MRI: How to Add Value Dr Sebastian McWilliams / South Infirmary Victoria University Hospital

15:30 Question & Answer Session

- 15:40 **Session 5:** Moderator: To be confirmed
- 15:40 MRI in Neonatal Encephalopathy: HIE and its Mimics Dr Olivia Carney / Great Ormond Street Children's Hospital
- 16:00 Neuroradiology in General Radiology Practice - Pearls I Would Like to Have Told my Younger Self Dr Mark Harmon / Naas General Hospital
- 16:20 MRI Artifacts in Neuroradiology - Pearls for Clinical Practice Dr Hannah Flemming / Mount Sinai Hospital, Toronto
- 16:40 Question & Answer Session
- 16:50 **Closing Remarks**

Poster Display List

Display No. 1

IMRIM-2023-03

Anterior Transitional Zone PIRADS 3-5 lesions on prostate MRI: Yield from targeted Transperineal Biopsy under local anaesthetic

P Mulryan, K O'Riordan, K O'Regan,
Department of Radiology, Cork University Hospital, Cork.

Display No. 2

IMRIM-2023-04

Pictorial Review of MRI Utility in Adrenal Imaging

S Doherty, C McQuade, I Murphy, W Torreggiani.
Department of Radiology, Tallaght University Hospital, Dublin 24.

Display No. 3

IMRIM-2023-05

Introducing 3T Neonatal MRI in Cork University Hospital - initial experiences and considerations.

AJ Coffey¹, G O' Donoghue², Peter C Murphy², T O' Mahony³, M Moore¹
¹Radiology Department, Cork University Hospital
²Alliance Medical, Cork University Hospital
³Biomedical Engineering Department, Cork University Hospital

Display No. 4

IMRIM-2023-06

Imaging and Pathologic Spectrum of Intracranial Teratomas, Dermoid Cysts and Epidermoid Cysts.

P Ryan¹, N Birmingham², N Fanning¹
¹Department of Radiology, Cork University Hospital
²Department of Neuropathology, Cork University Hospital

Display No. 5

IMRIM-2023-07

Radiology trainee attitudes towards MRI interpretation and protocolling

G Ronan, K O'Regan,
Radiology, Cork University Hospital, Wilton, Cork

Poster Display List Contd.

Display No. 6

IMRIM-2023-08

Clinically Important Chest Findings on Abdominal MRI & Tips to Avoid Missing Them.

P McAnena , J Ni Mhuircheartaigh

Department of Radiology, University Hospital Limerick

Display No. 7

IMRIM-2023-09

MR Imaging of arthroplasties: A summary of different metal artefact suppression techniques.

Hannah Hughes¹, Eric Heffernan^{1,2}

¹Department of Diagnostic Radiology, St. Vincent's University Hospital, Dublin 4.

²University College Dublin, School of Medicine, Belfield, Dublin 4.

Display No. 8

IMRIM-2023-10

The emerging role of the Magnetic Resonance Safety Expert (MRSE) on the island of Ireland

M Kelly¹, A Stone², A McCann³, C McGrath³,

¹Medical Physics, CHI Temple St, Dublin1, D01 XD99, Ireland

²Department of Medical Physics and Clinical Engineering, St Vincent's University Hospital, Dublin 4

³Northern Ireland Regional Medical Physics Service, BHSCT, Belfast

Display No. 9

IMRIM-2023-11

Adult Hypoxic Ischaemic Brain Injury: A pictorial review of the temporal evolution of MRI findings.

P. Cooper, G. Allen, I. Irvine, R. Hayden, A. Francis, S. Davy, C. E. Redmond, M. A. Farrell

Radiology, University Hospital Waterford

Display No. 10

IMRIM-2023-12

Compliance of MRI in Multiple Sclerosis with International Guidelines

M Waldron, OJ O'Connor, MM Maher

Cork University Hospital/University College Cork

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