

Zoom Webinar 2021

Faculty of Radiologists Irish MRI Meeting

23rd January 2021

Head to Toe MRI



*5.75 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**

08:30  
09:00  
09:10  
10:40  
11:10  
12:40  
13:40  
15:10  
15:30  
16:40



## Zoom Webinar

08:30 **Registration & Coffee**

09:00 **Welcome Address**

### 09:10 **Session 1: Musculoskeletal imaging**

09:10 Top 5 misses on Knee MRI following injury

09:30 Tips and tricks for challenging MSK MRI cases

09:50 Shoulder MRI-Beyond the rotator cuff

10:10 Soft tissue tumours

10:30 Question & Answer Session

Moderator: Dr Julie O'Brien / University Hospital Limerick  
Prof James Griffith / The Chinese University of Hong Kong  
Prof Jenny Ni Mhuircheartaigh / Beth Israel Deaconess  
Medical Centre  
Dr Andrew Clarke / SRG Group of Hospitals. Auckland New  
Zealand  
Prof Jim Wu / Beth Israel Deaconess Medical Centre

10:40 **BREAK**

### 11:10 **Session 2: Neuro and MRI Techniques**

11:10 Role of MRI in acute ischaemic stroke therapy

11:30 Vasculopathy in neuroradiology

11:50 Applications and optimisation of diffusion weighted  
imaging of the body

12:10 MR Techniques and typical findings of COVID-19 with  
Neurological Involvement

12:30 Question & Answer Session

Moderator: Dr Peter Ball / Royal Victoria Hospital, NI  
Dr Joanna Pearly Ti / National Neuroscience Institute  
Dr Paul Burns / Royal Victoria Hospital, Belfast

Assistant Professor Andrea Cradock / UCD  
Dr Yvonne Purcell / Fondation Ophtalmologique Adolphe  
de Rothschild, France

12:40 **LUNCH**

13:40	<b>Session 3: Oncology Part 1</b>	Moderator: Dr Darragh Halpenny / Tallaght University Hospital
13:40	MRI of Rectal Cancer	Dr Viktoriya Paroder / Memorial Sloan Kettering Cancer Center
14:00	MRI of Anal Cancer	Dr David Bates / Memorial Sloan Kettering Cancer Center
		Prof Peter Beddy / St James's Hospital
14:20	Prostate Cancer Staging	
14:40	Imaging of Prostate Cancer After Treatment	Dr Sungmin Woo / Memorial Sloan Kettering Cancer Center
15:00	Question & Answer Session	
15:10	<b>Break</b>	
15:30	<b>Session 4: Oncology Part 2</b>	Moderator: Dr Carole Ridge / The Royal Brompton Hospital, UK
15:30	MRI of the Liver - Lessons from LI-RADS and AI	Dr Richard Do / Memorial Sloan Kettering Cancer Center
15:50	Image-based staging of cervical cancer	Dr Yuliya Lakhman / Memorial Sloan Kettering Cancer Center
16:10	MRI of adnexal masses	Dr Aoife Kilcoyne / Massachusetts General Hospital
16:30	Question & Answer Session	
16:40	<b>Closing Remarks</b>	

# Poster Display List

## **Poster Display No. 1**

### **'Should have gone to...': bilateral papilloedema with normal CSF Pressure due to Vestibular Schwannoma**

G Ronan, Radiology, Cork University Hospital, Wilton, Cork

C Costello, General Medicine, Bantry General Hospital, Bantry, Cork

G Gailani, Neurology, Cork University Hospital, Wilton, Cork

B Sweeney, Neurology, Cork University Hospital, Wilton, Cork

## **Poster Display No. 2**

### **Heidenhain variant Creutzfeldt-Jakob disease**

Geoffrey Ronan, Specialist, Radiology, Cork University Hospital

Aleksei Gunko, Specialist Registrar, Neurology, Cork University Hospital

Áine Merwick, Consultant Neurologist, Neurology, Cork University Hospital

## **Poster Display No. 3**

### **Rates of infection post MRI guided target Trans-rectal prostate biopsy (TRUS) during the Covid-19 pandemic**

P. Tansey, Research/Lecturer Registrar, Centre for Advanced Medical Imaging (CAMI), Trinity College & St James's Hospital Dublin,

P. Beddy, Consultant Radiologist, Dept. of Radiology, St James's Hospital, Dublin

N. Sheehy, Consultant Radiologist, Dept. of Radiology, St James's Hospital, Dublin

J. F. Meaney, Consultant Radiologist, Dept. of Radiology, St James's Hospital, Dublin

## **Poster Display No. 4**

### **What's bugging you? The role of MRI in the Diagnosis, Monitoring and Resolution of Hepatic Schistosomiasis**

B Sheehy, S Murphy, MJ Shelly, TG Scanlon

Department of Radiology, University Hospital Limerick

## **Poster Display No. 5**

### **The role of MRI in evaluating trauma of the cervical spine: a pictorial review and update**

R. Schlegel,

Emergency and Trauma Centre, Alfred Health, Melbourne, Victoria, Australia

## **Poster Display No. 6**

### **Altered cognition in the elderly patient - potential MRI findings**

L Kelly; Department of Medicine, Cork University Hospital

AJ Coffey; Radiology Department; Cork University Hospital

# Poster Display List Contd.

## **Poster Display No. 7**

### **A Radiogenomic Model to Classify Response to Neoadjuvant Chemotherapy in Breast Cancer**

P McAnena<sup>1</sup>, R Browne<sup>1</sup>, BM Moloney<sup>2</sup>, N O'Halloran<sup>2</sup>, L Walsh<sup>2</sup>, D Sheppard<sup>2</sup>, S Walsh<sup>2</sup>, K Sweeney<sup>1</sup>, MJ Kerin<sup>1</sup>, A Lowery<sup>1</sup>

<sup>1</sup>Department of Surgery, University Hospital Galway

<sup>2</sup>Department of Radiology, University Hospital Galway

## **Poster Display No. 8**

### **MRI Liver: Which contrast for which patient?**

R Saha, A Haughey, R Ryan, L Lavelle, S McEvoy, A O'Neill, S Skehan

Department of Radiodiagnosis, St. Vincent's University Hospital, Dublin

## **Poster Display No. 9**

### **Does MRI knee in those over 50 years with Osteoarthritis alter management?; a retrospective review.**

A Murphy, Dept. of Radiology, National Orthopaedic Hospital Cappagh, Dublin.

B Yelverton, Dept. of Orthopaedics, National Orthopaedic Hospital Cappagh, Dublin.

K Klesham, Dept. of Orthopaedics, National Orthopaedic Hospital Cappagh, Dublin.

E Kavanagh, Dept. of Radiology, National Orthopaedic Hospital Cappagh, Dublin.

S Eustace, Dept. of Radiology, National Orthopaedic Hospital Cappagh, Dublin.

J Cashman, Dept. of Orthopaedics, National Orthopaedic Hospital Cappagh, Dublin.

## **Poster Display No. 10**

### **Imaging features of Autoimmune Glial Fibrillary Acidic Protein (GFAP) Astrocytopathy**

M. Bolger, Dept. Radiology, University Hospital Waterford

G. O'Connor, Dept. Neurology, University Hospital Waterford

M. Farrell, Dept. Radiology, University Hospital Waterford

## **Poster Display No. 11**

### **Incidental abnormal bone marrow on MRI: is further investigation warranted?**

D. Jackson, Department of Medicine, University Hospital Waterford

D. Jackson, Department of Medicine, University Hospital Waterford

D. O'Driscoll, Department of Radiology, University Hospital Waterford

M. Farrell, Department of Radiology, University Hospital Waterford

K. Flynn, Department of Radiology, University Hospital Waterford

M. Bolger, Department of Radiology, University Hospital Waterford

B. Hennessy, Department of Haematology, University Hospital Waterford

# Poster Display List Contd.

## **Poster Display No. 12**

### **Review of Meningeal Enhancement in Post-Gadolinium MRI Brain**

D. Jackson, Department of Medicine, University Hospital Waterford

M. Bolger, Department of Radiology, University Hospital Waterford

M. Farrell, Department of Radiology, University Hospital Waterford

## **Poster Display No. 13**

### **How Now Mad Cow: Imaging features of Creutzfeldt-Jakob Disease**

D. Jackson, Department of Medicine, University Hospital Waterford

M. Bolger, Department of Radiology, University Hospital Waterford

J. Cooke, Department of Medicine, University Hospital Waterford

M. Farrell, Department of Radiology, University Hospital Waterford

## **Poster Display No. 14**

### **Diagnostic yield of MRCP following initial imaging of the biliary tree**

B. Wasef, Radiology dpt, University Hospital Galway

S. Davy, Radiology dpt, University Hospital Galway

## **Poster Display No. 15**

### **The ABCs of fibrous dysplasia: Polyostotic craniofacial fibrous dysplasia with a concomitant aneurysmal bone cyst – Case Report and Literature Review.**

DT Ryan<sup>1</sup>, J Duignan<sup>1</sup>, PJ Murtagh<sup>2</sup>, R Khan<sup>2</sup>, S Kennedy<sup>3</sup>, RP Killeen<sup>1</sup>, G McNeill<sup>1</sup>

<sup>1</sup> Department of Radiology, St Vincent's University Hospital, Dublin 4

<sup>2</sup> Department of Ophthalmology, Royal Victoria Eye and Ear Hospital, Dublin 2

<sup>3</sup> Department of Pathology, St Vincent's University Hospital, Dublin 4

## **Poster Display No. 16**

### **CNS Vasculitis- An MR Pictorial Review.**

1. G Lambe, Radiology Department, St James's Hospital, Dublin 8

2. L Rice, Radiology Department, St James's Hospital, Dublin 8.

3. L Chapman, Medicine for the Elderly Department, St James's Hospital, Dublin 8.

4. D Byrne, Radiology Department, St James's Hospital, Dublin 8.

# Poster Display List Contd.

## **Poster Display No. 19**

### **MRI head-to-toe; a pictorial review of the MRI features seen in tuberous sclerosis**

T Anderson, J Lee, C Barry, J Finnegan, WC Torreggiani.

Radiology Department, Tallaght University Hospital, Dublin.

## **Poster Display No. 20**

### **Spontaneous Osteonecrosis of the Knee: A Case Report**

C. McCarthy, A. Hudson. Department of Medicine, Our Lady of Lourdes Hospital, Drogheda

P. Cunningham. Department of Radiology, Our Lady of Lourdes Hospital, Drogheda

## **Poster Display No. 22**

### **The role of MR Pancreas Imaging in Paediatric Autoimmune Pancreatitis (AIP)**

N Cullen, Department of Paediatric Surgery, Our Lady's children's Hospital Crumlin (OLCHC), Children's Health Ireland (CHI), Cooley Rd, Crumlin, Dublin, D12 N512

D, Rea, Department of Radiology, Our Lady's children's Hospital Crumlin (OLCHC), Children's Health Ireland (CHI), Cooley Rd, Crumlin, Dublin, D12 N512

## **Poster Display No. 23**

### **'Jaggies' aliasing artefact produced when exporting rotated images to PACS**

P Wilson 1

S Conway 2

A McCann 1

C McGrath 1

1 Radiological Imaging and Protection Service, Forster Green Hospital, Belfast Health and Social Care Trust, Belfast

2Radiology Department, Musgrave Park Hospital, Belfast Health and Social Care Trust, Belfast

## **Poster Display No. 24**

### **Diffusion weighted imaging in Breast MRI: All bang for no buck?**

Roisin M. Heaney, Laura Sweeney, Claire Smith

Breast Health, Mater Misericordiae University Hospital, Dublin 7

## **Poster Display No. 25**

### **Magnetic Resonance imaging of infant brains: A review of infant cross-sectional head imaging in University Hospital Galway.**

C. Lehane, Department of Radiology University Hospital Galway, Galway

D. O' Keeffe, Department of Radiology University Hospital Galway, Galway



# Poster Display List Contd.

**Poster Display No. 26**

**Prostate MR: Multiparametric MRI and it's modern capabilities in diagnosing prostate cancer.**

Moran, M. Courtney, D, Walsh ,L. McCarthy, P.  
School of Medicine, NUI Galway, Ireland.  
Discipline of Radiology, NUI Galway, Ireland.

**Poster Display No. 27**

**MRI Imaging Features of Facioscapulohumeral Muscular Dystrophy**

L. Greene, M. Bolger, C. Byrne, R. Hayden, I. Irvine, J. O'Connor, M. Farrell.  
Department of Radiology, University Hospital Waterford.

**Poster Display No. 28**

**Acute appendicitis in pregnancy: How accurate are we with MRI?**

B Buckley, T Geoghegan, C Cronin;  
Radiology Department, Mater Misericordiae University Hospital, Dublin.

**Poster Display No. 29**

**A pictorial review of perfusion MRI in children with Perthes disease.**

C. Gibbons, National University of Ireland, Galway  
S.Hoare, Radiology Dept., Temple St. Children's Hospital, Dublin

**Poster Display No. 30**

**Simultaneous Stroke And First Presentation of Multiple Sclerosis**

Aoife O'Connor, Medical SHO, Naas General Hospital, Co. Kildare  
Dr P O'Brien, Naas hospital

**Poster Display No. 31**

**Radiopathological correlation of TNM staging of Prostate Cancer: A local audit of MRI findings and histopathological correlation**

Padraic Kennedy, Kevin O'Regan  
Department of Radiology, Cork University Hospital, Wilton, Cork

# Notes

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