

*Optimising multidisciplinary patient care*

# BIR ANNUAL CONGRESS 2024

7-8 November  
IET London, Savoy Place

 #BIRAC24

CPD: up to 18 credits

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# BIR Annual Congress 2024

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We return this year yet again with a BIGGER and BETTER Congress!

Keeping in-line with the popular format, there will be three exciting streams that offer a comprehensive programme with an aim to encourage collaboration within all multidisciplinary professionals in imaging including senior management teams.

Taking place over two days, join us for excellent opportunities to meet delegates and network in an open and relaxed environment.

## Schedule of events

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### Day 1

**08:45** Registration opens  
**09:15** Welcome speech by the BIR  
President  
**09:30** Lecture begins  
**17:15** Drinks reception

### Day 2

**08:45** Registration  
**09:15** Lecture begins  
**17:15** Close of event

## Who should attend?

This multidisciplinary event will appeal to anyone within radiology, radiation oncology and the underlying sciences, including radiologists, physicists, radiology managers, radiographers, oncologists, clinical scientists, physicians, heads of department, decision makers, radiation protection advisers and supervisors.

## Why should you attend?

1. Enhance your knowledge
2. Hear from experts in the field
3. Network with colleagues and peers
4. Extensive ePoster exhibition
5. Meet industry representatives

# Headline sessions

**The BIR Sir Godfrey Hounsfield lecture and awards:**

**Professor Margaret Hall-Craggs, Consultant Radiologist**

**University College London Hospitals NHS Foundation Trust**

Thursday 7 November 14:15

**BIR/DeepHealth Mayneord lecture and awards:**

**Multidisciplinary working and research  
Professor Andrea Rockall, President, European Society of Radiology**

Friday 8 November 13:45



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## Encouraging multidisciplinary collaboration

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### ePosters

We once again see the return of electronic posters, which can be viewed on the screens located in the foyer.

This will provide delegates with one-to-one interaction with presenters during the ePoster sessions.



# Thursday 7 November

## Stream A

### ARTIFICIAL INTELLIGENCE (AM)

### BREAST (PM)

08:45 **Registration and refreshments**

09:15 **President's welcome and introduction**  
Dr Nick Screatton, President, The British Institute of Radiology

#### Session 1: AI

**Chair: Dr Amrita Kumar, Dr Gerald Lip and Dr Christina Malamateniou**

09:30 **Importance of AI leadership and teamwork for implementation**  
Dr Janice St John Matthews, Radiographer, NHS England

09:30 **Multidisciplinary work in the AI ecosystem**  
Professor Peter Van Ooijen, Professor of AI in Radiotherapy, University of Groningen, University Medical Center Groningen, Groningen, the Netherlands

09:50 **Title TBC**  
Mr David Lowe, Clinical Director Health Innovation, NHS Greater Glasgow and Clyde

10:30 **Panel discussion**

11:00 **Break**

#### Session 2: AI

**Chair: Dr Amrita Kumar, Dr Gerald Lip and Dr Christina Malamateniou**

11:30 **Title TBC**  
Lord Dominic Cushnan, Director of AI, Imaging and Deployment, NHS England

11:50 **AI products and platforms: Trends, insights and market overview**  
Mr Stephan Romeijin, Co-CEO and Consultant, Romion Health

12:10 **Understanding the challenges, opportunities and ways forward for AI integration within multidisciplinary teams in medical imaging**  
Dr Nikolaos Stogiannos, MSc(MRI) BSc(Hons) Honorary Research Fellow, Department of Radiography and Midwifery, City, University of London

12:30 **Panel discussion**

13:00 **Lunch**

14:00 **BIR/BJR Awards**

14:15 BIR Sir Godfrey Hounsfield award and lecture: Professor Margaret Hall-Craggs

15:15 **Break**

#### Session 3: Breast

**Chair: Fiona Gilbert**

15:45 **CEM in screening and symptomatic work**  
Dr Vasiliki Papalouka, Consultant Breast Radiologist, Barts Health NHS Trust

16:05 **HH and ABUS in screening**  
Prof Iris Allajbeu, Senior Clinical Research Associate, Cambridge University Hospitals NHS Foundation Trust

16:25 **MRI for diagnosis and screening**  
Dr Fleur Kilburn-Toppin, Breast Radiologist, Cambridge University Hospitals NHS Foundation Trust

16:45 **Panel discussion**

17:15 **End of day and networking drinks reception**

# Thursday 7 November

## Stream B

### MSK: Spine (AM)

### Cases from the archives (PM)

08:45 **Registration and refreshments**

09:15 **President's welcome and introduction**

Dr Nick Screaton, President, The British Institute of Radiology

#### Session 1: MSK: Spine

Chair: Dr Sridhar Redla and Dr Kannan Rajesparan

09:30 **Cervical and lumbar disc herniations – use of appropriate terminology and anatomical description in imaging reports**

Dr Harpreet Hyare, Consultant Neuroradiologist, University College London Hospital NHS Foundation Trust

09:50 **Cranio-cervical trauma – multimodality imaging**

Dr Muazze Ahmed, Consultant Musculoskeletal Radiologist, Barts Health NHS Trust

10:10 **High energy thoracolumbar injuries – MRI and CT imaging assessment and classification**

Dr Sujit Vaidya, Consultant Musculoskeletal Radiologist, Barts Health NHS Trust

10:30 **Imaging characteristics of rheumatological conditions affecting the spine**

Dr Dimitri Amiras, Consultant Musculoskeletal Radiologist, Imperial College Healthcare NHS Trust

10:50 **Panel discussion**

11:00 **Break**

#### Session 2: MSK: Spine

Chair: Dr Sridhar Redla and Dr Kannan Rajesparan

11:30 **Primary benign and malignant bone tumours affecting the spinal**

Dr Paul O'Donnell, Consultant Musculoskeletal Radiologist, Royal National Orthopaedic Hospital NHS Trust

11:50 **Typical and atypical spinal infections**

Dr Thillainayagam Muthukumar, Consultant Musculoskeletal Radiologist, Royal National Orthopaedic Hospital NHS Trust

12:10 **Spinal dysraphism presenting in late childhood and young adulthood**

Dr Galatea Papastergiou, Consultant Neuroradiologist, Barts Health NHS Trust

12:30 **Novel and emerging MR imaging techniques in spinal imaging**

Dr Jessica Winfield, Lead Clinical Scientist - MR Clinical Studies, The Royal Marsden NHS Foundation Trust and ICR Honorary Faculty

12:50 **Panel discussion**

13:00 **Lunch**

14:00 **BIR/BJR Awards**

14:15 BIR Sir Godfrey Hounsfield award and lecture: Professor Margaret Hall-Craggs

15:15 **Break**

#### Session 3: Cases from the archives

Chair: Dr Andrew Nanapragasam

15:30 **Title TBC**

Prof Korosh Khalili, Professor of Radiology, University of Toronto

15:55 **Title TBC**

Dr Katy Hickman

16:20 **Title TBC**

Dr Adriano Basso-Dias, Abdominal Radiologist, University Medical Imaging Toronto

16:45 **Panel discussion**

17:15 **End of day and networking drinks reception**

# Thursday 7 November

## Stream C

### Chest: State-of-the-art (AM)

### BIR meets ARRS (PM)

08:45 Registration and refreshments

09:15 **President's welcome and introduction**  
Dr Nick Screatton, President, The British Institute of Radiology

#### Session 1: Chest: State-of-the-art

Chair: Dr Nick Woznitza, Dr Allanah Barker and Dr Nick Screatton

09:30 **State of the art CT: Photon counting CT**  
Dr Cheng Xie, Researcher, Oxford University Hospitals NHS Foundation Trust

09:45 **State of the art CT: Photon counting CT - A radiographer perspective**  
Miss Sheena Thomas, Clinical Operations Manager, Radcliffe Department of Medicine

10:00 **TNM 9 - an update on staging of lung cancer**  
Professor Eric Lim, Consultant Thoracic Surgen, Royal Brompton Hospital

10:20 **Anterior Mediastinal Lesions - update on diagnostic pathway**  
Dr David Gilligan, Consultant Oncologist and Affiliated Associate Professor, Cambridge University Hospitals

10:40 **Malignant Pleural disease - update on management and staging**  
Dr Anthony Edey, Imperial College, University of London

11:00 Break

#### Session 2: Chest: Banish the backlog

Chair: Dr Nick Woznitza, Dr Allanah Barker and Dr Nick Screatton

11:30 **Pressures in Chest imaging and potential backlogs: Priorities for BSTI**  
Dr Annette Johnstone, Consultant Radiologist, The Leeds Teaching hospitals NHS Trust

11:45 **Future pressure: Cardiac CT**  
Dr Jonathan Weir-McCall, Consultant Radiologist, Kings College London

12:05 **Future pressure: THLC**  
Dr Arjun Nair, Consultant Radiologist, University College London Hospitals NHS Foundation Trust

12:25 **Reporting Radiographers as the CXR backlog answer**  
Mr Jake Beckford, CXR Reporting Radiographer at Cambridge University Hospitals NHS Foundation Trust; and Reporting Radiographer Lead for the East 1 Imaging Network

12:35 **Using AI as the CXR backlog answer**  
Mr Sarim Ather, Consultant Radiologist, Oxford University Hospitals NHS Foundation Trust

12:45 **Using a combination of AI + CXR Reporting Radiographers**  
Mr Daniel Togher, Quality Manager and Reporting Radiographer, InHealth

12:55 **Panel discussion**

13:00 Lunch

14:00 **BIR/BJR Awards**

14:15 BIR Sir Godfrey Hounsfield award and lecture: Professor Margaret Hall-Craggs

15:15 Break

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**Session 3: Chest Imaging from Cradle to Grave**

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|       |  |
|-------|--|
| 15:30 | <b>Paediatric chest imaging</b><br>Ms Angelisa Paladin, President, ARRS                                    |
| 15:50 | <b>Imaging the ageing lung</b><br>Dr Nick Screatton, President, The British Institute of Radiology         |
| 16:10 | <b>Chest imaging in Critical Care</b><br>Mr Mark Parker, ARRS  |
| 16:30 | <b>Post mortem chest CT</b><br>Dr Siobhan McLaughlin, Consultant Radiologist, Royal Infirmary of Edinburgh |

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17:15 **End of day and networking drinks reception**



# Friday 8 November

## Stream A

### ACUTE IMAGING (AM)

### INCIDENTALOMAS INTERACTIVE SESSION (PM)

08:45 Registration and refreshments

#### Session 1: Acute Imaging

Chair: Dr Sridhar Redla, Dr Khalid Ali, Professor Stuart Taylor and Dr Nick Screaton

09:10 Welcome and Introduction

09:15 Acute neuro imaging

Dr Juveria Siddiqui, Consultant Interventional Radiologist, King's College Hospital

09:45 Chest: State-of-the-art imaging of suspected acute pulmonary embolism

Dr Smitha Rajaram, Radiology Consultant, Sheffield Teaching Hospitals NHS Foundation Trust

10:15 Acute cardiac imaging

Dr John Dreisbach, Consultant Cardiothoracic Radiologist, Golden Jubilee National Hospital

10:45 Panel Discussion

11:00 Break

#### Session 2: Acute Imaging

Chair: Dr Sridhar Redla, Dr Khalid Ali and Professor Stuart Taylor, Dr Nick Screaton

11:15 Imaging the pregnant patient with acute abdominal pain

Dr Sarah Keegan, Consultant Radiologist, Liverpool University Hospitals NHS Foundation Trust

11:45 Imaging in small bowel obstruction to aid surgical management

Dr James Stephenson, Consultant Radiologist, British Society of Gastrointestinal and Abdominal Radiology

12:15 Interventional talk

Dr Teik Choon See, Consultant Radiologist, Cambridge University Hospitals NHS Foundation Trust

12:45 Panel discussion

13:00 Lunch

13:45 BIR/DeepHealth Mayneord lecture and award: Multidisciplinary working and research

Professor Andrea Rockall, President, European Society of Radiology

14:45 Break

#### Session 3: Incidentalomas interactive session

Chair: Dr Sridhar Redla, Dr Khalid Ali and Professor Stuart Taylor, Dr Nick Screaton

15:15 Liver lesions

Dr Sara Upponi, Consultant Radiologist, Cambridge University Hospitals NHS Foundation Trust

15:45 Cardiac

Professor Michelle Williams, Professor of Cardiovascular Imaging, University of Edinburgh; and Associate Director, British Heart Foundation Data Science Centre

16:15 Head and neck

Dr Simon Morley, Consultant, University College London Hospitals NHS Foundation Trust

16:45 Close of event

# Friday 8 November

## Stream B

### TRAINEE (AM)

### NEURO AND INCIDENTALOMAS INTERACTIVE SESSION (PM)

08:45 Registration and refreshments

#### Session 1: Trainee

Chair: Dr Chloe Sew Hee and Dr Jianan Yuan

09:10 Welcome and introduction

09:15 **On-call cases and pearls of wisdom to help you thrive**

Dr Hannah Lambie, Consultant GI Radiologist, Leeds Teaching Hospitals NHS Trust

09:35 **How to secure a consultant radiology job**

Dr Rachel Hubbard, Consultant Uroradiologist and Honorary Senior Clinical Lecturer, Sheffield Teaching Hospitals NHS Foundation Trust

09:55 **(PRE RECORDED) The future of radiology**

Dr Stephen Harden, RCR Vice President for Clinical Radiology, University Hospital Southampton NHS Foundation Trust

10:15 Panel Discussion

11:00 Break

#### Session 2: Neuro

Chair: Dr Shah Islam

11:15 **Neuroinfections: Old, new and emerging**

Dr Chandra Hoskote, Consultant Neuroradiologist, National Hospital for Neurology and Neurosurgery

11:45 **Epilepsy Imaging: A primer**

Dr Shubh Biswas, Consultant Neuroradiologist, The Walton Centre NHS Foundation Trust

12:15 **Is it IIH?**

Dr Sina Kafiabadi, Consultant Neuroradiologist, Kings College Hospital NHS Foundation Trust

12:45 **Dementia Imaging: A primer**

Dr Gerry Thompson, Senior Clinical Lecturer in Neuroradiology, Centre for Clinical Brain Sciences, University of Edinburgh

13:00 Lunch

13:45 **BIR/DeepHealth Mayneord lecture and award: Multidisciplinary working and research**

Professor Andrea Rockall, President, European Society of Radiology

14:45 Break

#### Session 3: Incidentalomas interactive session

Chair: Dr Sridhar Redla, Dr Khalid Ali, Professor Stuart Taylor and Dr Nick Screatton

15:15 **Liver lesions**

Dr Sara Upponi, Consultant Radiologist, Cambridge University Hospitals NHS Foundation Trust

15:45 **Cardiac**

Professor Michelle Williams, Professor of Cardiovascular Imaging, University of Edinburgh; and Associate Director, British Heart Foundation Data Science Centre

16:15 **Head and neck**

Dr Simon Morley, Consultant, University College London Hospitals NHS Foundation Trust

16:45 Close of event

# Friday 8 November

## Stream C

### POST-TREATMENT IMAGING (AM) CT PHYSICS MODALITY FOCUSED (PM)

08:45 Registration and refreshments

#### Session 1: Post-treatment imaging

Chair: Dr Teik Choon See

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|-------|--|
| 09:15 | <b>Post Cranial Surgery Imaging</b><br>Dr Tilak Das, Consultant Neuroradiologist, Cambridge University Hospitals NHS Foundation Trust              |
| 09:35 | <b>Uroradiology Post Surgery</b><br>Dr Amit Patel  |
| 09:55 | <b>Post Gynaecological Surgery Imaging</b><br>Prof Anju Sahdev, Consultant Radiologist, OneWelbeck Imaging and Diagnostics                         |
| 10:15 | <b>Post Treatment Imaging of Hepatocellular Carcinoma</b><br>Dr David Bowden, Consultant Radiologist, Cambridge University Hospitals, Cambridge UK |
| 10:35 | <b>Panel discussion</b>  |

10:45 Break

#### Session 2: CT Physics modality focused - CT Workforce and role development

Chair: Dr Stephen Keevil, Dr Geoff Charles-Edwards, Dr Ana Pascoal and Dr Elly Castellano

|       |  |
|-------|--|
| 11:15 | <b>Experiences of a (Medical) Physicist in Radiology in the Netherlands</b><br>Prof Marcel van Straten, Assistant Professor and Principal Investigator, Department of Radiology and Nuclear Medicine, Erasmus Medical Centre, The Netherlands  |
| 11:40 | <b>Opportunities and challenges for the medical physicist in CT imaging</b><br>Dr Laurence King, Principal Medical Physicist, Royal United Hospitals Bath NHS Foundation Trust   |
| 12:05 | <b>CT scanner driver, research supporter and educational lead – a jack of all trades!<br/>Beyond CT scanning - the role of the CT practice development and educational lead</b><br>Dr Dan Hodson, Senior Radiographer and CT Educational Lead, Guy's and St Thomas' NHS Foundation Trust |
| 12:30 | <b>Who needs a medical physicist?</b><br>Dr Tom Semple, Consultant Radiologist, Royal Brompton Hospital  |
| 12:45 | <b>Panel Discussion</b>  |

13:00 Lunch

13:45 **BIR/DeepHealth Mayneord lecture and award: Multidisciplinary working and research**  
Professor Andrea Rockall, President, European Society of Radiology

14:45 Break

#### Session 3: CT Physics modality focused - CT Technology and innovation

Chair: Dr Stephen Keevil, Dr Geoff Charles-Edwards, Dr Ana Pascoal and Dr Elly Castellano

|       |   |
|-------|---|
| 15:15 | <b>Photon Counting CT at Erasmus Medical Centre: Clinical and Research Experience</b><br>Prof Marcel van Straten, Assistant Professor and Principal Investigator, Department of Radiology and Nuclear Medicine, Erasmus Medical Centre, The Netherlands |
| 15:35 | <b>Targeted Lung Health Checks</b><br>Mr Gareth Iball, Associate Professor, University of Bradford  |
| 16:05 | <b>New horizons in CT-guided intervention</b><br>Dr Edward Johnston, Academic Consultant in Oncological Interventional Radiology, Royal Marsden NHS Foundation Trust  |
| 16:25 | <b>Panel discussion</b>   |

16:45 Close of event

# BIR ANNUAL CONGRESS 2024

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## Reviews from previous BIR Annual Congress

“The range of subjects covered and the excellent presentations by the speakers gave me many insights into current radiology protocols as well as reinforcing my existing knowledge, which was reassuring.”

“It was my first time I attended Radiology Congress. It was a very useful event. A lot of interesting topics were addressed. Good organisation. Very beautiful and convenient location. Would love to attend more Congresses in future.”

“It was an excellent congress , very well organised and BIR staff went an extra mile to look after delegates, I got to know some of them with names and faces. The educational aims were very good and the plenary/memorial lectures was fantastic. It was wonderful how in the inaugural speech the BIR president gave all essential highlights and not to miss.”

# VENUE

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## IET London, Savoy Place 2 Savoy Pl London WC2R 0BL

### **BY TRAIN (NATIONAL RAIL):**

- Charing Cross (7 min walk)
- Waterloo Station (15 min walk)
- Blackfriars Station (18 min walk)

### **BY UNDERGROUND:**

- Charing Cross (7 min walk)
- Embankment Station (5 min walk)
- Temple Station (10 min walk)
- Covent Garden station (12 min walk)

### **BY BUS:**

- Routes: 6, 9, 11, 15, 23, 26, 76, 87, 91, 139, 176  
Stop: Trafalgar Square/Charing Cross
- Routes: 4, 19, 24, 29, 38, 176  
Stop: Charing Cross Station

### **BY CAR:**

- Access via M40
- Car Parking: NCP car park two minutes drive from the venue on Drury Lane, Covent Garden. Please visit the [City of Westminster](#) website for further info.

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 The British Institute of Radiology



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