

Encouraging multidisciplinary collaboration

BIR ANNUAL CONGRESS 2023

2–3 November

Royal College of Physicians, London



#BIRAC23

CPD: up to 18 credits

BIR Annual Congress 2023

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

Day 1

08:45 Registration opens
09:15 Welcome speech by the BIR President
09:30 Lecture begins
17:05 Drinks reception
19:00 Congress dinner

Day 2

09:00 Registration
09:30 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.

Reasons to attend

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

Encouraging multidisciplinary collaboration

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.



Headline sessions

The BIR Sir Godfrey Hounsfield lecture and awards

Professor Adrian Brady
President

European Society of Radiology
Thursday 2 November 14:00



BIR Aidence Mayneord lecture and awards

Professor Sir Jonathan Van-Tam
Senior Strategy Adviser in Medicine
University of Nottingham
Friday 3 November 14:00



Thursday 2 November

Stream A

ARTIFICIAL INTELLIGENCE (AM)

NEURO (PM)

08:45 **Registration and refreshments**

09:15 **President's welcome and introduction**
Professor Stephen Keevil, President, The British Institute of Radiology

Session 1: AI product lifecycle: From conceptualisation to adoption

Chair: Dr Amrita Kumar and Dr Gerald Lip

09:25 **Welcome and introduction**

09:30 **AI adoption and implementation: Current landscape of AI implementation**
Speaker to be confirmed

09:50 **AI governance: What do I need to know before I even consider AI as a solution?**
Dr Christina Malamateniou, Postgraduate Programme Director for Radiography, City University

10:10 **AI evaluation: The KITEC experience**
Dr Anna Barnes, Director, Kings College London Technology Evaluation Centre

10:30 **Panel discussion**

11:00 **Break**

Session 2: The transformation of the medical imaging workforce – how the future could look like?

Chair: Dr Christina Malamateniou and Dr Gerald Lip

11:30 **Transforming clinical pathways with AI**
Dr Amrita Kumar, AI Clinical Lead and Consultant Radiologist, Frimley Health NHS Foundation Trust

11:50 **Impact of healthcare innovation: Ecosystem of AI**
James Blackwood, iCAIRD CTO, NHS Programme Manager, Governance Lead, iCAIRD

12:10 **Impact of AI on careers, roles and professional identity in Imaging**
Dr Yannis Kyratsis, Senior Lecturer, City University

12:30 **Panel discussion**

13:00 **Lunch**

14:00 **The Sir Godfrey Hounsfield lecture and award: The 21st century radiologist: Optimising relevance (while staying sane)**
Professor Adrian Brady, President, European Society of Radiology

15:05 **Break**

Session 3: Neuro

Chair: Dr Shah Islam

15:35 **Post-operative spine**
Speaker to be confirmed

16:05 **Paediatric neuroradiology for generalists**
Speaker to be confirmed

16:35 **Title to be confirmed**
Speaker to be confirmed

17:05 **Close of day and drinks reception**

19:00 **Congress dinner**

Thursday 2 November

Stream B ONCOLOGY

08:45 **Registration and refreshments**

09:15 **President's welcome and introduction**
Professor Stephen Keevil, President, The British Institute of Radiology

Session 1: Multidisciplinary team approach in oncology Chair: Mrs Nikki Blackler and Dr Christina Messiou

Welcome and introduction

09:30 **Virtual multidisciplinary team – the role of the oncologist, radiologist and pathologist**
Speaker to be confirmed

11:00 **Break**

Session 2: Acute radiotherapy and imaging in oncology Chair: Mrs Nikki Blackler and Dr Christina Messiou

11:30 **Setting up an acute oncology team – developing a responsive urgent radiotherapy pathway**
Speaker to be confirmed

11:50 **Safer, faster and diagnostic scanning in MRI**
Ms Erica Scurr, Lead MRI Superintendent Radiographer, The Royal Marsden NHS Foundation Trust

12:10 **Understanding the indications for emergency radiotherapy**
Speaker to be confirmed

12:30 **"Headache? Cause" in patients with cancer**
Dr Daniel Scoffings, Consultant Neuroradiologist, Cambridge University Hospitals NHS Foundation Trust

12:50 **Panel discussion**

13:00 **Lunch**

14:00 **The Sir Godfrey Hounsfield lecture and award: The 21st century radiologist: Optimising relevance (while staying sane)**
Professor Adrian Brady, President, European Society of Radiology

15:05 **Break**

Session 3: Acute radiotherapy and imaging in oncology Chair: Mrs Nikki Blackler and Dr Christina Messiou

15:35 **"Breathlessness? Cause" in patients with cancer**
Dr Allanah Barker, Consultant Cardiothoracic Radiologist, Royal Papworth Hospital NHS Foundation Trust

15:55 **Conventional or stereotactic radiotherapy as standard of care for localised vertebral metastases of the spine**
Speaker to be confirmed

16:20 **Avoiding treatment delays in radical radiotherapy patients – the impact of delays**
Speaker to be confirmed

16:45 **Panel discussion**

17:05 **Close of day and drinks reception**

19:00 **Congress dinner**

Thursday 2 November

Stream C INCIDENTALOMAS (AM) CASES FROM THE ARCHIVES (PM)

08:45 Registration and refreshments

09:15 **President's welcome and introduction**
Professor Stephen Keevil, President, The British Institute of Radiology

Session 1: Incidentalomas

Chair: Dr Rosalind Given-Wilson and Dr Nick Screaton

09:25 **Welcome and introduction**

09:30 **Multicancer early detection tests**
Professor Allan Hackshaw, Director, Cancer Research UK and University College London Cancer Trials Centre

09:45 **Incidental non-nodule lung findings tips and tricks**
Dr Arjun Nair, Consultant Radiologist, University College London Hospitals NHS Foundation Trust

10:00 **Managing incidental extrapulmonary findings in lung cancer screening**
Dr Anna Sharman, Consultant Thoracic Radiologist, Manchester University NHS Foundation Trust

10:15 **Management of incidental lung nodules – sorting the wheat from the chaff**
Dr Sam Hare, Consultant Chest Radiologist, Royal Free London NHS Trust

10:30 **B3 breast lesions**
Dr Karoline Freeman, Senior Research Fellow (Screening/Test Evaluation), Warwick Medical School, University of Warwick

10:45 **Panel discussion**

11:00 Break

Session 2: Incidentalomas

Chair: Professor Stuart Taylor and Dr Rosalind Given-Wilson

11:30 **Adrenal**
Professor Anju Sahdev, Professor of Diagnostic Imaging and Director of Research GCS, Barts Health NHS Trust

11:50 **Bone marrow**
Dr Ramanan Rajakulasingam, Consultant Radiologist, Royal National Orthopaedic Hospital

12:10 **Gall bladder**
Dr Zena Riddell, Consultant Radiologist, University Hospital of Wales

12:30 **Head and neck**
Dr Andrew McQueen, Consultant Radiologist, Newcastle Hospitals NHS Foundation Trust

12:50 **Mesenteric panniculitis**
Dr Vivienne Eze, Consultant Radiologist, Maidstone and Tunbridge Wells NHS Trust

13:10 Lunch

14:00 **The Sir Godfrey Hounsfield lecture and award: The 21st century radiologist: Optimising relevance (while staying sane)**
Professor Adrian Brady, President, European Society of Radiology

15:05 Break

Session 3: Cases from the archives

Chair: Dr Andrew Nanapragasam

15:35 **Challenging cases**
Dr Satheesh Krishna Jeyaraj, Physician – Abdominal Radiology, Joint Department of Medical Imaging, University of Toronto, Canada

17:05 Close of day and drinks reception

19:00 Congress dinner

Friday 3 November

Stream A

CHEST – CARDIAC AND LUNG (AM)

GI INTERACTIVE SESSION (PM)

09:00 Registration and refreshments

Session 1: Chest – cardiac

Chair: Dr Allanah Barker and Dr Nick Woznitza

09:25 Welcome and introduction

09:30 **Coronary Artery Calcification on non-cardiac CT**
Speaker to be confirmed

10:00 **Who's blocking the scanner? Extended role radiographers in cardiac CT**
Colin Monaghan, CT Clinical Specialist, Liverpool Heart and Chest Hospital NHS Foundation Trust

10:15 **Image optimisation in cardiac CT – protocols, software and AI**
Speaker to be confirmed

10:30 **Not just for CAD: Non-coronary cardiac CT**
Dr Jonathan Weir-McCall, Honorary Consultant in Cardiothoracic Radiology, Royal Papworth Hospital NHS Foundation Trust

11:00 Break

Session 2: Chest – lung

Chair: Dr Allanah Barker and Dr Nick Woznitza

11:30 **Lung cancer: CT or not CT?**
Speaker to be confirmed

11:50 **Implementation of straight to CT from chest X-ray for lung cancer: the national optimal lung pathway experience**
Ms Myriam Jackson, Advanced Practitioner Reporting Radiographer, Lincoln County Hospital

12:10 **Interstitial lung disease for non-thoracic radiologists – tips and tricks**
Dr Catherine Jones, Cardiothoracic Radiology Lead, I-MED Radiology Network

12:35 **AI in interstitial lung disease**
Speaker to be confirmed

13:00 Lunch

14:00 **The BIR Aidence Mayneord Memorial lecture and award:**
Professor Sir Jonathan Van-Tam, Senior Strategy Adviser in Medicine, University of Nottingham

15:15 Break

Session 3: GI interactive session

Chair: Professor Stuart Taylor and Dr Simon Jackson

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15:45 **Hot and cold colon**
Dr Damian Tolan, Consultant Radiologist, Leeds Teaching Hospitals NHS Trust

16:15 **Cystic pancreatic lesions**
Dr Edmund Godfrey, Consultant Radiologist, Cambridge University Hospitals NHS Foundation Trust

16:45 **Acute abdomen**
Dr Rebecca Greenhalgh, Consultant Radiologist, London North West University Healthcare NHS Trust

17:15 Close of event

Friday 3 November

Stream B

MUSCULOSKELETAL INFECTIONS AND IMAGING (AM)

09:00 Registration and refreshments

Session 1: Musculoskeletal infections

Chair: Dr Sri Redla, Dr Dimitri Amiras and Dr Kannan Rajesparan

09:25 Welcome and introduction

09:30 Clinical importance of timely and accurate diagnosis in the treatment of MSK related infection

Dr Frances Sanderson, Consultant Infectious Diseases; and Dr Dunisha Samarsinghe, Microbiology Consultant, Imperial College Healthcare NHS Trust

09:50 Imaging of typical and atypical bone infections

Speaker to be confirmed

10:10 Imaging of typical and atypical soft tissue infections

Speaker to be confirmed

10:30 Imaging of suspected infected orthopaedic implants

Speaker to be confirmed

10:50 Panel discussion

11:00 Break

Session 2: Musculoskeletal imaging

Chair: Dr Sri Redla, Dr Dimitri Amiras and Dr Kannan Rajesparan

11:30 Emerging imaging techniques in MSK radiology

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

12:00 US imaging of lumps and bumps

Professor Adrian Lim, Consultant Radiologist, Imperial College Healthcare NHS Trust

12:15 US imaging and grading of muscle injury

Speaker to be confirmed

12:35 US image optimisation / How to make a great MSK ultrasound image

Mr Robert De Souza, Clinical Applications Specialist, Canon Medical Systems Ltd

12:55 Panel discussion

13:10 Lunch

14:00 The BIR Aidence Mayneord Memorial lecture and award:

Professor Sir Jonathan Van-Tam, Senior Strategy Adviser in Medicine, University of Nottingham

15:15 Break

16:45 Please join stream A or C

17:15 Close of event

Friday 3 November

Stream C

NEW OPPORTUNITIES IN MRI

09:00 Registration and refreshments

Session 1: New opportunities: Remote MRI scanning for increased patient throughput – pros and cons

Chair: Professor Stephen Keevil and Dr Geoff Charles-Edwards

09:25 Welcome and introduction

09:30 Different solution model for remote scanning

Dr Johan van den Brink, Principal Scientist and Architect, Philips, The Netherlands

09:45 Practical experiences on remote scanning

Anton Quinsten, Chief Radiology Technologist, Universitätsmedizin Essen, Germany

10:00 Professional responsibilities

Alexandra Lipton, Professional Officer, Society of Radiographers

10:15 Panel discussion

11:00 Break

Session 2: New opportunities: Increasing throughput

Chair: Professor Stephen Keevil and Dr Geoff Charles-Edwards

11:30 Accelerated acquisition technology for reducing scan times

Speaker to be confirmed

11:45 Abbreviated MRI protocols

Speaker to be confirmed

12:00 Non-MRI sequence based approaches to improving patient throughput

Dr Hersh Chandarana, Vice Chair of Hospital Operations and Analytics and Professor of Radiology, New York University Langone Hospital

12:15 Portable MRI scanners

Speaker to be confirmed

12:30 Panel discussion

13:00 Lunch

14:00 The BIR Aidence Mayneord Memorial lecture and award:

Professor Sir Jonathan Van-Tam, Senior Strategy Adviser in Medicine, University of Nottingham

15:15 Break

Session 3: New opportunities: Supporting a multidisciplinary workforce

Chair: Professor Stephen Keevil and Dr Geoff Charles-Edwards

15:45 Why a clinical MRI unit needs an MR physicist – a radiographer/radiologist perspective

Speaker to be confirmed

16:10 Developing a business case for an MR physicist

Speaker to be confirmed

16:25 Extended roles for MR radiographers: Cardiac monitoring

Speaker to be confirmed

16:40 Extended roles for MR radiographers: Sedation

Paul Lowe, Principal Radiographer – MRI, Lancashire Teaching Hospitals NHS Trust

16:55 Extended roles for MR radiographers: Reporting

Helen Estall, Consultant Radiographer MRI, University Hospitals Leicester

17:10 Panel discussion

17:30 Close of event

BIR ANNUAL CONGRESS 2023

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 were fantastic. It was wonderful how in the inaugural speech the BIR president gave all essential highlights and not to miss.”

VENUE

Royal College of Physicians 11 St Andrews Place London NW1 4LE

BY TRAIN:

- Euston station (15 mins walk)
- King's Cross and St Pancras stations
- National and International rail services (5 minutes by taxi)
- Marylebone station (5 minutes by taxi)

BY UNDERGROUND:

- Regent's Park station on the Bakerloo line (5 minutes walk)
- Great Portland Street Station on the Circle, Metropolitan and Hammersmith and City lines (5 minutes walk)
- Warren Street Station on the Victoria and Northern lines (10 minutes walk)

BY BUS:

- A – Routes: 18, 27, 30, 205, 453
- B – Routes: 88
- C – Routes: 18, 27, 30, 205
- D – Routes: 18, 27, 30, 205, 453

BY CAR:

- Easy access via M40 and M1
- Car Parking: The RCP offers free parking to disabled guests by prior arrangement and is situated outside the congestion charge zone. The nearest public car park is a few minutes walk away.



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