

# BIR ANNUAL CONGRESS 2019

7–8 November 2019  
etc.venues County Hall, London



#BIRAC19

CPD: 6 credits per day



# BIR Annual Congress 2019

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The BIR Annual Congress continues to get BIGGER and BETTER! Now at etc.venues County Hall with three exciting streams that offers a comprehensive programme on the latest innovations in imaging and treatment to medical imaging professionals and their senior management teams.

Taking place over two days, the event provides excellent opportunities to meet delegates and network in an open and relaxed environment (including an opportunity to attend Congress dinner and networking drinks).

## Schedule of events

### Day 1

- 08:45 Registration opens
- 09:15 Welcome speech by the BIR President
- 09:30 Lecture begins
- 17:00 Drinks reception followed by 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.

## Five 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. Meet industry representatives

# Creativity – innovation in action

## 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

### Plenary lecture

Professor Regina Beets-Tan  
Professor of Radiology  
University of Maastricht  
Thursday 7 November 14:00



### The BIR Sir Godfrey Hounsfield lecture and awards

Professor Andrew Scarsbrook  
Consultant Radiologist and Nuclear  
Medicine Physician  
Leeds Teaching Hospitals NHS Trust  
Friday 8 November 14:00



## Congress dinner

This year's Congress dinner will be held at Ev Restaurant – 15 minutes walk from Congress venue. It provides a fantastic opportunity to mix with other delegates, speakers and industry representatives in a relaxed and social environment.

Tickets are £55.

To attend the dinner, please book online or call us on 020 3668 2228.



## Stream A

### IMAGING IN OBESITY (AM)

### INCIDENTALOMAS (PM)

08:45 **Registration and refreshments**

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

Dr Jane Phillips-Hughes, Consultant Radiologist, Oxford University Hospitals NHS Foundation Trust

#### Session 1: Imaging in obesity

**Chair: Professor Stuart Taylor and Dr Sridhar Redla**

09:25 **Welcome and introduction**

09:30 **Epidemiology, pathophysiology and insights from fMRI**

Dr Janine Makaronidis, Clinical Research Associate, University College London Hospitals NHS Foundation Trust

10:00 **Bariatric surgery: Operations and complications**

Dr Dominic Blunt, Consultant Radiologist, Imperial College Healthcare NHS Trust

10:30 **Measuring of organ fat**

Dr Manil Chouhan, Consultant Radiologist, University College London Hospitals NHS Foundation Trust

11:00 **Break**

11:30 **Imaging of large abdominal hernias – what to look for and how to report**

Dr Andrew Plumb, Consultant Radiologist, University College London Hospitals NHS Foundation Trust

#### Session 2: Incidentalomas

**Chair: Dr Jeevan Kumaradevan**

12:00 **“Don't touch me” bone lesions**

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

12:30 **Conundrum of lung cancer screening**

Dr Nick Screaton, Consultant Cardiothoracic Radiologist, Papworth Hospital NHS Foundation Trust

13:00 **Lunch**

14:00 **Plenary session: 'Oncologic imaging: Future perspectives'**

Professor Regina Beets-Tan, Professor of Radiology, University of Maastricht

15:00 **Break**

15:30 **Incidental neck lumps and thyroid lesions**

Dr Kunwar Bhatia, Consultant Radiologist, Imperial College Healthcare NHS Trust

16:00 **Incidental renal and adrenal lesions**

Dr Alison Elstob, Consultant Uroradiologist, St George's University Hospitals NHS Foundation Trust

16:30 **Incidental pancreatic cysts – imaging and management**

Dr Jamie Franklin, Consultant Radiologist, The Royal Bournemouth and Christchurch Hospitals NHS Foundation Trust

17:00 **Close of day**

19:00 **Congress dinner**

Thursday 7 November

## Stream B

### RADIOLOGY ERRORS AND ARTIFICIAL INTELLIGENCE

08:45 **Registration and refreshments**

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

Dr Jane Phillips-Hughes, Consultant Radiologist, Oxford University Hospitals NHS Foundation Trust

**Chair: Dr Teik Choon See and Dr Hugh Harvey**

09:25 **Welcome and introduction**

09:30 **AI: Safety in clinical practice**

Professor Nicola Strickland, Consultant Radiologist, Imperial Healthcare NHS Trust; Immediate Past President, Royal College of Radiologists

10:00 **Errors and near misses in breast imaging**

Dr Rosalind Given-Wilson, Consultant Radiologist, St George's University Hospitals NHS Foundation Trust

10:30 **AI in breast imaging**

Speaker to be confirmed

11:00 **Break**

11:30 **Errors and near misses in neuroimaging**

Professor Sotirios Bisdas, Consultant in Neuroradiology and MRI Lead, University College London Hospitals NHS Foundation Trust

12:00 **AI in neuroimaging**

Dr Shah Islam, Clinical Research Fellow, Imperial College Healthcare NHS Trust

12:30 **Who carries the can – ethics, validation and regulation**

Professor Andrea Rockall, Clinical Chair in Radiology, Imperial College London

13:00 **Lunch**

14:00 **Plenary session: 'Oncologic imaging: Future perspectives'**

Professor Regina Beets-Tan, Professor of Radiology, University of Maastricht

15:00 **Break**

15:30 **Errors and near misses in chest imaging**

Professor Simon Padley, Professor of Practice (Diagnostic and Interventional Radiology), Imperial College Healthcare NHS Trust; Consultant Radiologist and Clinical Director, Royal Brompton and Harefield NHS Foundation Trust

16:00 **AI in chest imaging and how it can prevent / minimise errors**

Professor Giovanni Montana, Professor of Biostatistics and Bioinformatics, Warwick University

16:30 **Panel discussion**

17:00 **Close of day**

19:00 **Congress dinner**

## Stream C

### PATIENT DOSE – ALL YOU NEED TO KNOW (AM)

### LATEST RADIATION SAFETY PRACTICE – WHAT DOES ‘BEST PRACTICE’ LOOK LIKE? (PM)

08:45 Registration and refreshments

09:15 President's welcome and introduction

Dr Jane Phillips-Hughes, Consultant Radiologist, Oxford University Hospitals NHS Foundation Trust

#### Session 1: Patient dose – all you need to know

Chair: Mr Andy Rogers

09:25 Welcome and introduction

09:30 Patient dose – from dummies to experts

Dr Isabel Castellano, Head of Diagnostic Radiology Physics Group, The Royal Marsden Hospital (Sutton)

10:00 DRLs and patient dose management – why, what and how?

Mr Peter Hiles, Head of Radiation Physics, Glan Clywd Hospital

10:30 Dose teams – what are they and do they work?

Ms Gillian Asher, Quality Assurance Radiographer, Sherwood Forest Hospitals NHS Trust

11:00 Break

11:30 Patient dose management systems: Does the many beat the few?

Mr Matthew Dunn, Radiation Protection Adviser, Nottingham University Hospitals NHS Trust

12:00 Optimisation – paediatric O-arm procedures

Mr Kenneth O'Dowd, Imaging Physicist, Nottingham University Hospitals NHS Trust

12:30 Issues with implementation of new imaging technology – virtual grid case study

Professor Maryann Hardy, Professor of Radiography and Imaging Practice Research, University of Bradford

13:00 Lunch

14:00 Plenary session: 'Oncologic imaging: Future perspectives'

Professor Regina Beets-Tan, Professor of Radiology, University of Maastricht

15:00 Break

#### Session 2: Latest radiation safety practice – what does 'Best Practice' look like?

Chair: Mrs Helen Hughes

15:30 Radiation safety online learning

Mrs Helen Hughes, Head of Quality and Governance for Radiology, Betsi Cadwaladr University Local Health Board

15:40 Role of the Radiation Protection Supervisor in practice improvement

Ms Julie August, Chief Cardiac Catheter Laboratory Radiographer, Nottingham University Hospitals NHS Trust

16:10 Personal monitoring: The current state-of-the-art

Dr Colin Martin, Honorary Senior Lecturer, University of Glasgow

16:40 Compliance against IRMER – did the new regulations make a difference?

Mr Matthew Dunn, Radiation Protection Adviser, Nottingham University Hospitals NHS Trust

17:10 Close of day

**Friday 8 November**

## **Stream A**

### **POST-TREATMENT IMAGING**

**09:00 Registration and refreshments**

**Chair: Dr Kannan Rajesparan and Dr Sridhar Redla**

**09:25 Welcome and introduction**

**09:30 Post-treatment of chest**

Dr Nick Watson, Consultant Radiologist, University Hospitals of North Midlands NHS Trust

**10:00 Post-intervention of liver**

Dr Jim Gordon-Smith, Consultant Radiologist, NHS Lothian

**10:30 Post-operative abdomen**

Dr Kieran Foley, Consultant Academic Radiologist, Cwm Taf University Health Board

**11:00 Break**

**11:30 Rectal cancer: What is the latest and post-treatment changes**

Professor Stuart Taylor, Professor of Medical Imaging, University College London Hospitals NHS Foundation Trust

**12:00 Therapy related changes on FDG PET/CT**

Dr Tara Barwick, Consultant Radiologist and Nuclear Medicine Physician and Honorary Clinical Senior Lecturer, Imperial College Healthcare NHS Trust

**12:30 Post-operative spine imaging**

Dr David McKean, Consultant Radiologist, Stoke Mandville Hospital

**13:00 Lunch**

**14:00 The BIR Sir Godfrey Hounsfield lecture and awards: 'PET/CT: From evolution to revolution'**

Professor Andrew Scarsbrook, Consultant Radiologist and Nuclear Medicine Physician, Leeds Teaching Hospitals NHS Trust

**15:15 Break**

**15:45 Please join stream B or C**

**17:15 President's closing remarks and close of event**



Friday 8 November

## Stream B

### MANAGEMENT MATTERS!

09:00 Registration and refreshments

Chair: Professor Erika Denton and Dr Elizabeth Loney

09:25	<b>Welcome and introduction</b>
09:30	<b>Clinician to Medical Director – pearls and pitfalls</b> Professor Erika Denton, Medical Director, Norfolk and Norwich University Hospitals NHS Foundation Trust
10:00	<b>The model hospital – what is it and how can it benefit us in radiology?</b> Ms Fiona Thow, Head of Imaging Services Transformation, NHS England and NHS Improvement
10:30	<b>Workforce planning – an integrated approach</b> Professor Beverley Snaith, Consultant Radiographer, Mid Yorkshire Hospitals NHS Trust

11:05 Break

Chair: Dr Gopinath Gnanasegaran

11:30	<b>Managed equipment services – the why, what and how: A clinician's perspective</b> Dr Elizabeth Loney, Consultant Radiologist, County Durham and Darlington NHS Foundation Trust
12:00	<b>Surviving a CQC inspection – an insider's view</b> Mrs Wendy Wilkinson, Director of Clinical Quality, InHealth
12:30	<b>Radiology GIRFT – the story so far</b> Dr Giles Maskell, Consultant Radiologist, Royal Cornwall Hospitals NHS Trust

13:00 Lunch

14:00 **The BIR Sir Godfrey Hounsfield lecture and awards: 'PET/CT: From evolution to revolution'**  
Professor Andrew Scarsbrook, Consultant Radiologist and Nuclear Medicine Physician, Leeds Teaching Hospitals NHS Trust

15:15 Break

Chair: Dr Ai Lee Chang and Dr David Eaton

15:45	<b>Building resilience to maximise your potential</b> Ms Nicola Arnold, Professional Certified Coach, Royal Surrey County Hospital NHS Foundation Trust
16:15	<b>Top tips on how to get the best out of yourself and your team</b> Philips Healthcare

17:15 President's closing remarks and close of event



Friday 8 November

## Stream C

### CASES FROM THE ARCHIVES

09:00 Registration and refreshments

Chair: Dr Tilak Das

09:25 Welcome and introduction

09:30 Cases from the archives: Cardiothoracic imaging

Dr Naveen Sharma, General and Cardiothoracic Radiology Consultant, Lister Hospital

10:00 Cases from the archives: Neuroradiology / head and neck imaging

Dr Tilak Das, Consultant Neuroradiologist, Cambridge University Hospitals NHS Foundation Trust

10:30 Cases from the archives: Paediatric interventional radiology

Speaker to be confirmed

11:00 Break

Chair: Dr Teik Choon See and Dr Andrew Nanapragasam

11:30 Cases from the archives: Non-interpretive radiology

Dr Giles Maskell, Consultant Radiologist, Royal Cornwall Hospitals NHS Trust

12:00 Cases from the archives: Musculoskeletal radiology

Dr Richard Fawcett, Consultant Musculoskeletal Radiologist, Leeds Teaching University Hospitals NHS Trust

12:30 Cases from the archives: Abdominal imaging

Dr Vikas Shah, Consultant Radiologist, University Hospitals of Leicester NHS Trust

13:00 Lunch

14:00 The BIR Sir Godfrey Hounsfield lecture and awards: 'PET/CT: From evolution to revolution'

Professor Andrew Scarsbrook, Consultant Radiologist and Nuclear Medicine Physician, Leeds Teaching Hospitals NHS Trust

15:15 Break

15:45 QUIZ – GI

Dr Sara Upponi, Consultant Radiologist, Addenbrooke's Hospital

16:05 QUIZ – Musculoskeletal

Dr Tom Turmezei, Consultant Radiologist, Norfolk and Norwich University Hospitals NHS Foundation Trust

16:25 QUIZ – Cardiothoracic

Dr Anu Balan, Consultant Cardiothoracic Radiologist, Barts Health NHS Trust

16:45 QUIZ – Neuroimaging

Dr Indran Devagnanam, Consultant Neuroradiologist, The National Hospital for Neurology and Neurosurgery and Moorfields Eye Hospital

17:15 President's closing remarks and close of event

# BIR ANNUAL CONGRESS 2019

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## Reviews from BIR Annual Congress 2018

“The event was very enjoyable, the posters were good, the exhibition stands were useful to me too. I was able to pick up a lot of useful information relevant to my professional role.”

“Excellent presentations with educational content. Amazing venue – good to network.”

“I attended the radiation safety stream on day 1 and the AI stream on day 2. Both were incredibly informative and I have passed on information learned to my colleagues.”

“It was a very useful and informative course. It was very interesting and I will recommend it to colleagues.”

# VENUE

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**etc.venues County Hall  
Riverside Building  
Belvedere Road  
London  
SE1 7BP**

**BY THE LONDON UNDERGROUND:**

The closest tube stations are Westminster (Northern, District and Circle lines) and Waterloo (Northern, Bakerloo, Jubilee and Waterloo and City lines)

**BY TRAIN:**

Waterloo station is less than a ten minute walk from the venue.

**BY BUS:**

etc.venues County Hall is located on the south end of Westminster Bridge and is served by bus routes RV1, 12, 53, 76, 77, 148, 159, 211, 453, and 507.

**BY RIVER BUS:**

etc.venues County Hall is our first venue accessible via pier – London Eye Pier is served by River Bus route RB1, the service runs seven days a week, every 20 minutes from North Greenwich via Canary Wharf.





Bayer have part funded  
this event

# PHILIPS

**SIEMENS**  
**Healthineers**



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The British Institute of Radiology



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