

# BIR ANNUAL CONGRESS 2020

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5–6 November 2020

etc.venues County Hall, London



#BIRAC20

CPD: 6 credits per day

# BIR Annual Congress 2020

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The BIR Annual Congress continues to get BIGGER and BETTER! Back again 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

- 09:00 Registration opens
- 09:20 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
- 17:00 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

# Back to the future

## 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**

Dr Clare Gerada  
Medical Director

Practitioner Health Programme  
Thursday 5 November 14:00



### **The BIR/Canon Memorial lecture**

Professor Evis Sala

Professor of Oncological Imaging  
University of Cambridge  
Friday 6 November 14:00



## Congress dinner

The Congress dinner will be held at Brasserie Blanc – Southbank; only a two minutes walk from the 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 2220.



# Thursday 5 November

## Stream A

### CLINICAL IMAGING: MUSCULOSKELETAL

09:00 **Registration and refreshments**

09:20 **President's welcome and introduction**

Dr Sridhar Redla, Consultant Radiologist, Princess Alexandra Hospital NHS Trust

#### Session 1: Imaging of bone

Chair: Dr Kannan Rajesparan

09:25 **Welcome and introduction**

09:30 **The current role of multimodality imaging in the evaluation of bone injury and pathology**  
Speaker to be confirmed

10:15 **Developing imaging techniques in the investigation of bone pathology – the future of bone imaging**  
Speaker to be confirmed

11:00 **Break**

#### Session 2: Imaging of muscle

11:30 **Current imaging techniques for evaluation of muscle injury and pathology**  
Speaker to be confirmed

12:15 **Are imaging techniques able to identify muscle at risk of injury? How close are we to the holy grail of muscle imaging?**  
Speaker to be confirmed

13:00 **Lunch**

14:00 **The BIR Sir Godfrey Hounsfield lecture and awards: Title to be confirmed**  
Dr Clare Gerada, Medical Director, Practitioner Health Programme

15:00 **Break**

#### Session 3: Imaging of cartilage

15:30 **Current morphological imaging techniques for assessment of cartilage damage**  
Speaker to be confirmed

16:15 **Can imaging techniques predict cartilage at risk of damage? The future direction of cartilage imaging**  
Speaker to be confirmed

17:00 **Close of day**

17:00 **Congress dinner**

## Thursday 5 November

### Stream B

## ARTIFICIAL INTELLIGENCE AND WORKFORCE

09:00 **Registration and refreshments**

09:20 **President's welcome and introduction**

Dr Sridhar Redla, Consultant Radiologist, Princess Alexandra Hospital NHS Trust

**Chair: Dr Sridhar Redla and Dr Hugh Harvey**

09:25 **Welcome and introduction**

09:30 **AI in radiography**

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

10:00 **AI in radiotherapy**

Speaker to be confirmed

10:30 **Validation and deployment of AI – resourcing and workforce considerations for NHS Trusts**

Mr Simon Harris, EMRAD Senior Project Manager, East Midland Radiology (EMRAD) Consortium; and Dr Jonathan James, Consultant Radiologist, Nottingham Breast Institute

11:00 **Break**

11:30 **Title to be confirmed**

Dr Hugh Harvey, Clinical Director, Hardian Health

12:00 **Title to be confirmed**

Speaker to be confirmed

12:45 **Discussion**

13:00 **Lunch**

14:00 **The BIR Sir Godfrey Hounsfield lecture and awards: Title to be confirmed**

Dr Clare Gerada, Medical Director, Practitioner Health Programme

15:00 **Break**

15:30 **Health economics and financial implications in AI**

Professor Cynthia Iglesias, Health Economist/Health Services Researcher, University of York

16:00 **Title to be confirmed**

Speaker to be confirmed

16:15 **Title to be confirmed**

Speaker to be confirmed

16:30 **Title to be confirmed**

Speaker to be confirmed

16:45 **Panel discussion**

17:00 **Close of day**

17:00 **Congress dinner**

# Thursday 5 November

## Stream C

### LEADERSHIP AND WELLBEING

09:00 **Registration and refreshments**

09:20 **President's welcome and introduction**

Dr Sridhar Redla, Consultant Radiologist, Princess Alexandra Hospital NHS Trust

**Chair: Dr Elizabeth Loney and Dr Teik Choon See**

09:25 **Welcome and introduction**

09:30 **Medical professionalism**

Speaker to be confirmed

10:00 **Leadership and culture**

Speaker to be confirmed

10:30 **Effective team working in healthcare**

Speaker to be confirmed

11:00 **Break**

11:30 **Understanding and optimising healthcare management**

Speaker to be confirmed

12:00 **Burnout in medical profession**

Speaker to be confirmed

12:30 **Support and wellbeing for the imaging professional**

Speaker to be confirmed

13:00 **Lunch**

14:00 **The BIR Sir Godfrey Hounsfield lecture and awards: Title to be confirmed**

Dr Clare Gerada, Medical Director, Practitioner Health Programme

15:00 **Break**

15:30 **A doctor's story**

Speaker to be confirmed

16:00 **Finding joy at work – simple things we can all do**

Speaker to be confirmed

16:30 **Discussion**

17:00 **Close of day**

17:00 **Congress dinner**

# Friday 6 November

## Stream A

### CLINICAL IMAGING: ACUTE IMAGING

09:00 **Registration and refreshments**

09:25 **Welcome and introduction**

#### Session 1: Emergencies in special age group

**Chair: Dr Marcela de la Hoz Polo**

09:30	<b>Paediatric radiology in the emergency room is no small matter</b> Dr John Adu, Consultant Paediatric Diagnostic and Interventional Radiologist, King's College Hospital NHS Foundation Trust
10:00	<b>Pregnancy and post-partum abdominal acute conditions</b> Dr Rebecca Wiles, Consultant Radiologist, Royal Liverpool and Broadgreen University Hospitals NHS Trust
10:30	<b>Trauma in the elderly patient</b> Dr Erika Kashef, Consultant Interventional Radiologist and Trauma Lead, Imperial College Healthcare NHS Trust

11:00 **Break**

#### Session 2: Head to toe emergencies

11:30	<b>Head and neck</b> Speaker to be confirmed
12:00	<b>Chest and cardiac</b> Dr Giles Roditi, Consultant Radiologist, Glasgow Royal Infirmary
12:30	<b>Abdomen and pelvis</b> Dr Stephen Gregory, Consultant Diagnostic and Interventional Radiologist, King's College NHS Foundation Trust

13:00 **Lunch**

14:00 **The BIR/Canon Memorial lecture: Title to be confirmed**  
Professor Evis Sala, Professor of Oncological Imaging, University of Cambridge

15:00 **Break**

#### Session 3: Radiology areas of conflict

15:30 **From battlefield to the home front**  
Speaker to be confirmed

#### Session 4: Interactive cases

16:00 **A picture is worth 1000 words: The best trauma cases around the world**  
Dr Marcela de la Hoz Polo, Consultant Musculoskeletal Radiologist, King's College Hospital NHS Foundation Trust

17:00 **Close of Congress**

## Friday 6 November

### Stream B

## NEW ADVANCES IN PROTON THERAPY (AM) ONCOLOGY (PM)

09:00 **Registration and refreshments**

### Session 1: New advances in proton therapy

**Chair: Mr Andrew Poynter**

09:25 **Welcome and introduction**

09:30 **Title to be confirmed**

Professor Anthony Lomax, Director of Medical Physics, Paul Scherrer Institut, Switzerland

10:15 **Title to be confirmed**

Speaker to be confirmed

11:00 **Break**

### Session 2: Whole body MRI in oncology

**Chair: Dr Christina Messiou**

11:30 **Whole body MRI in myeloma – MY-RADS**

Dr Christina Messiou, Consultant Radiologist, The Royal Marsden NHS Foundation trust

12:00 **Whole body MRI in metastatic bone disease – MET-RADS**

Professor Anwar Padhani, Consultant Radiologist, Paul Strickland Scanner Centre

12:30 **Quantitative whole body MRI**

Professor Dow-Mu Koh, Consultant Radiologist in Functional Imaging, The Royal Marsden NHS Foundation Trust

13:00 **Lunch**

14:00 **The BIR/Canon Memorial lecture: Title to be confirmed**

Professor Evis Sala, Professor of Oncological Imaging, University of Cambridge

15:00 **Break**

### Session 3: Updates in oncology imaging

**Chair: Professor Dow-Mu Koh**

15:30 **Update in immunotherapy – what the radiologist needs to know**

Dr Tina Tunariu, Consultant Radiologist, The Royal Marsden NHS Foundation Trust

16:00 **Update in novel radiotherapy delivery – what the radiologist needs to know**

Dr Angela Pathmanathan, Consultant Clinical Oncologist, The Royal Marsden NHS Foundation Trust

16:30 **Update on novel diagnostic and therapeutic tracers**

Professor Gary Cook, Professor of PET Imaging, King's College London

17:00 **Close of Congress**



**Friday 6 November**

**Stream C**

**PATIENT PROTECTION: NEW TECHNIQUES, TECHNOLOGIES AND STANDARDS (AM)  
CONTRAST ULTRASOUND (PM)**

**09:00 Registration and refreshments**

**Session 1: Patient protection: New techniques, technologies and standards**

**Chair: Mr Andy Rogers**

**09:25 Welcome and introduction**

**09:30 Patient Pb protection – the new guidelines**  
Speaker to be confirmed

**10:00 Patient Pb protection – a radiographer’s perspective**  
Professor Mark McEntee, Professor of Diagnostic Radiography, University College Cork, Ireland

**10:30 Recent Health and Safety Executive inspections: The good, the bad and the ugly**  
Mr Stewart Robertson, HM Principal Specialist Inspector of Health and Safety (Radiation), Health and Safety Executive

**11:00 Break**

**Chair: Matt Dunn**

**11:30 CQC inspections: Expectations and consequences for quality control, optimisation and radiographer knowledge**  
Miss Rachael Ward, Inspection Manager IR(ME)R, Care Quality Commission

**12:00 Medical Physics Expert – from best practice to expected practice, the new norm**  
Mr Matthew Dunn, Head of Radiation Physics, Nottingham University Hospitals NHS Trust

**12:30 High dose to low dose – emerging interventional radiology technologies**  
Mr Andy Rogers, Lead Interventional Medical Physics Expert, Nottingham University Hospitals NHS Trust

**13:00 Lunch**

**14:00 The BIR/Canon Memorial lecture: Title to be confirmed**  
Professor Evis Sala, Professor of Oncological Imaging, University of Cambridge

**15:00 Break**

**15:30 Title to be confirmed**  
Dr Gurinder Nandra, Fellow in Gastrointestinal Radiology, Addenbrooke’s Hospital

**16:00 Title to be confirmed**  
Speaker to be confirmed

**16:30 Title to be confirmed**  
Speaker to be confirmed

**17:00 Close of Congress**

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## Reviews from BIR Annual Congress 2019

“The event was well organised and venue was superb. The speakers were excellent who were successful in creating a great impact in mind of audience. The topics were relevant to day to day practice.”

“Good range of topics, well delivered, reinforced my knowledge, even where one already knew the facts it’s reassuring to have this confirmed and reinforced, also picked up some useful take-home points. Very pleasant and informative day.”

“Pleasant atmosphere; good learning environment.”

“The topics were very attractive and the different speakers very good. I particularly enjoyed the abdominal imaging and chest radiotherapy lectures.”

“This was yet again an excellent congress. With three so good streams it is difficult to choose between them.”

# 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



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48-50 St John Street, London, EC1M 4DG  
www.bir.org.uk

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