

BIR ANNUAL CONGRESS 2016

3-4 NOVEMBER

VENUE: PROSPERO HOUSE, LONDON

CPD: 12 CREDITS

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BIR

The British
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Radiology

What people said about the BIR Annual Congress 2015

"Wonderful experience"

*"Impressed with quality and range of
speakers"*

*"The meeting was useful and I learned
several new skills to improve my daily clinical
reporting"*

BIR ANNUAL CONGRESS 2016

Divided into parallel sessions over the course of two days, topics include informatics, "big data", personalised medicine, adult and paediatric neuroimaging, vascular and interventional radiology, cardiac imaging and primers for the non-specialist.

Our Annual Congress provides an open and relaxed environment for delegates to share and exchange ideas and experiences, visit our industry exhibition, showcase research via our interactive ePoster sessions, and network both during our day and evening events.

Who should attend?

Anyone with an interest and passion for radiology, radiation oncology and the underlying sciences, including radiologists, physicists, radiographers, oncologists, physicians, 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

BIR Annual Congress 2016 programme organisers



Mr Andy Rogers
President Elect,
BIR



Dr Elspeth Whitby
Vice President
for Education,
BIR



Dr Chris Rowland-Hill
Consultant Neuroradiologist,
Hull and East Yorkshire
Hospitals NHS Trust



Dr Stavros Stivaros
Head of Paediatric
Neuroradiology, Royal
Manchester Children's Hospital



Dr Chris Loughran
Consultant
Radiologist, East
Cheshire NHS Trust



Dr Steven Moser
Consultant Radiologist,
Hammersmith Hospital



Dr Stephen Harden
Consultant Radiologist,
University Hospital
Southampton

EPOSTER EXHIBITION

We will once again see the return of electronic posters, following their success at the previous two congresses.

They not only provide researchers with the opportunity to display their work digitally but also give delegates the chance to have one-to-one interaction with presenters in the ePoster sessions.

Posters are available to view online at before, during and after the congress at:

<http://www.eposters.net/sponsor/bir-annual-congress-2016->

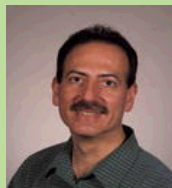


"The ePoster website is a great resource to view posters in advance of the event"

"Very good because I had the opportunity to talk to the authors. In addition I liked the way of presentation, modern and easy to see and understand."

Delegate feedback, BIR Annual Congress 2015

HEADLINE SESSIONS



"Peering more deeply into a new era of personalised medicine"

Professor Eliot Siegel
Professor of Diagnostic Radiology and Nuclear Medicine,
University of Maryland Medical Centre

Thursday 3 November
13:15–14:15



"Clinical applications of coronary CTA – view of a cardiologist"

Professor Stephan Achenbach
Professor of Cardiology, University of Erlangen

Friday 4 November
13:15–14:15

CONGRESS DINNER

This year's congress dinner will be held at:

The Globe Tavern

Thursday 3 November, 7:30pm
£42

A fantastic opportunity to mix with other delegates, speakers and industry representatives in a relaxed and social environment.

The evening will include a welcome drink, three course meal and half a bottle of wine per person.

To attend the dinner, please book online and select the dinner option.

3 NOVEMBER 2016

STREAM 1:

Patient dosimetry: How informatics and “big data” can drive quality improvements (am)
Clinical imaging and personalised medicine (pm)

TIME	
09:00	Registration and refreshments
09:30	Welcome and introduction
	Session 1: Patient dosimetry: how informatics and 'big data' can drive quality improvements <i>Chair: Mr Andy Rogers, Head of Radiation Physics, Nottingham University Hospitals NHS Trust</i>
09:45	UK patient dose collation – current direction of travel, <i>Ms Sue Edyvean, Head of Medical Dosimetry Group, Public Health England</i>
10:15	Regional possibilities – the 'EMRAD' project, <i>Mr Matt Dunn, Head of Radiology Physics, Nottingham University Hospitals</i>
10:45	Refreshments
11:15	How large data has enabled optimisation – examples from CT and beyond, <i>Mr Ed McDonagh, Diagnostic Radiologist/Computing Physicist, Royal Marsden Hospital</i>
11:45	Interventional procedures – the challenges for dose collation and utilisation, <i>Mr Andy Rogers, Head of Radiation Physics, Nottingham University Hospitals NHS Trust</i>
12:15	Lunch
13:15 - 14:15	
Peering more deeply into a new era of personalised medicine <i>Professor Eliot Siegel, Professor of Diagnostic Radiology and Nuclear Medicine, University of Maryland Medical Centre</i>	
	Session 2: Clinical imaging and personalised medicine <i>Chair: Dr Elspeth Whitby, Senior Lecturer, University of Sheffield</i>
14:15	Machine learning for the automatic analysis of medical images, <i>Dr Antonio Criminisi, Principal Researcher, Microsoft Research</i>
14:45	Big data – what's in it for the patient? <i>Dr Rajarshi Banerjee, Consultant Physician, Oxford Health NHS Foundation Trust</i>
15:15	Refreshments
15:45	Personalised imaging in practise: A myth? <i>Professor Fiona Gilbert, Professor of Radiology, Cambridge University</i>
16:15	Machine learning for automated reporting using big data, <i>Professor Giovanni Montana, Chair in Biostatistics and Bioinformatics, King's College Hospital</i>
16:45	Panel discussion
17:30	Close of day
19:30	Congress dinner

3 NOVEMBER 2016
STREAM 2:
Adult neuroimaging (am)
Paediatric neuroimaging (pm)

TIME

09:00	Registration and refreshments
09:30	Welcome and introduction
Session 1: Adult neuroimaging <i>Chair: Dr Chris Rowland Hill, Consultant Neuroradiologist, Hull and East Yorkshire Hospitals NHS Trust</i>	
09:45	Imaging in hyperacute stroke – the essentials: CT and CTA, <i>Dr Chris Rowland Hill, Consultant Neuroradiologist, Hull and East Yorkshire Hospitals NHS Trust</i>
10:05	Imaging in hyperacute stroke – beyond the basics, <i>Dr Daniel Scoffings, Consultant Neuroradiologist, Addenbrookes Hospital</i>
10:25	What the neurointerventionist really needs to know, <i>Dr Tony Goddard, Consultant Interventional Neuroradiologist, Leeds General Infirmary</i>
10:45	Refreshments
11:15	Imaging in multiple sclerosis – an update, <i>Dr Gerardine Quaghebeur, Consultant Neuroradiologist, Oxford University Hospitals NHS Foundation Trust</i>
11:45	Imaging in dementia – a guide for the non-specialist, <i>Dr Catriona Good, Consultant Neuroradiologist, Brighton and Sussex University Hospitals NHS Trust</i>
12:15	Lunch
13:15 – 14:15	
Peering more deeply into a new era of personalised medicine <i>Professor Eliot Siegel, Professor of Diagnostic Radiology and Nuclear Medicine, University of Maryland Medical Centre</i>	
Session 2: Paediatric neuroimaging <i>Chair: Dr Stavros Stivaros, Paediatric Neuroradiologist, Royal Manchester Children's Hospital</i>	
14:15	Head injury in children, <i>Dr Stavros Stivaros, Paediatric Neuroradiologist, Royal Manchester Children's Hospital</i>
14:35	Paediatric brain tumours, <i>Dr Dan Warren, Neuroradiologist, Leeds General Infirmary,</i>
14:55	What the neurosurgeon needs to know, <i>Dr Ian Kamaly, Neurosurgeon, Royal Manchester Children's Hospital</i>
15:15	Refreshments
15:45	Imaging paediatric epilepsy, <i>Dr Shivaram Avula, Paediatric Neuroradiologist, Alder Hey Children's Hospital,</i>
16:05	Demyelination in children, <i>Dr Kshitij Mankad, Paediatric Neuroradiologist, Great Ormond Street Hospital</i>
16:25	Encephalopathy in children, <i>Dr Ruth Batty, Neuroradiologist, Sheffield Children's Hospital</i>
16:45	Panel discussion
17:30	Close of day

4 NOVEMBER 2016

STREAM 1:

Primers for the non-specialist

TIME

09:00	Registration and refreshments
09:30	Welcome and introduction
	Session 1: Respiratory <i>Chair: Dr Elspeth Whitby, Senior Lecturer, University of Sheffield</i>
09:45	Guidelines of the British Thoracic Society on lung nodules, <i>Dr Richard Graham, Consultant Radiologist, Royal United Hospital</i>
10:05	Lung cancer staging, <i>Dr Caroline McCann, Consultant Radiologist, Liverpool Heart and Chest Hospital NHS Foundation Trust</i>
10:25	Thoracic Ultrasound, <i>Dr Sue Kearney, Consultant Radiologist, Lancashire Teaching Hospitals Foundation NHS Trust</i>
10:45	Refreshments
	Session 2: Abdomen and pelvis <i>Chair: Dr Chris Loughran, Consultant Radiologist, East Cheshire NHS Trust</i>
11:15	Pancreatitis international classification, <i>Dr Thomas Bollen, Radiologist, St Antonius Hospital, The Netherlands</i>
11:35	MRI of the abdomen, <i>Dr Rachel Hyland, Consultant Radiologist, Leeds Teaching Hospitals NHS Trust</i>
11:55	Prostate Staging, <i>Dr Heminder Sokhi, Consultant Radiologist, The Hillingdon Hospitals NHS Foundation Trust and Paul Strickland Scanner Centre, Mount Vernon Hospital</i>
12:15	Lunch
	13:15 - 14:15
	The BIR Sir Godfrey Hounsfield lecture: Clinical applications of coronary CTA – view of a cardiologist <i>Professor Stephan Achenbach, Professor of Cardiology, University of Erlangen</i>
14:15	Presentation of awards and prizes
	Session 3: Head and neck <i>Chair: Dr Elspeth Whitby, Senior Lecturer, University of Sheffield</i>
14:30	Compartments in the neck and disease spread, <i>Dr Elizabeth Loney, Consultant Radiologist, County Durham and Darlington NHS Foundation Trust</i>
14:50	Thyroid ultrasound and grading of thyroid nodules, <i>Dr Steve Colley, Consultant Radiologist, University Hospitals Birmingham NHS Foundation Trust</i>
15:10	Neck lymphadenopathy and disease staging, <i>Dr Rebecca Hanlon, Consultant Radiologist, Aintree Hospital</i>
15:30	Refreshments
	Session 4: Technology <i>Chair: Dr Chris Loughran, Consultant Radiologist, East Cheshire NHS Trust</i>
16:00	Networking, <i>Dr Nick Hollings, Consultant Clinical Radiologist, Royal Cornwall Hospital</i>
16:20	Peer review, <i>Dr Nicola Strickland, Consultant Radiologist, Imperial College Healthcare NHS Trust</i>
16:40	Home working, <i>Dr Richard Harries, Consultant Radiologist, Northern Lincolnshire and Goole Hospitals NHS Foundation Trust</i>
17:00	Interactive session - Thoracic imaging quiz
17:30	Close of day

4 NOVEMBER 2016

STREAM 2:

Vascular and interventional radiology for the general radiologist (am)

Cardiac imaging (pm)

TIME

09:00	Registration and refreshments
09:30	Welcome and introduction
	Session 1: Interventional and vascular imaging for the general radiologist <i>Chair: Dr Steven Moser, Consultant Radiologist, Hammersmith Hospital</i>
09:45	Urological interventions, <i>Dr Nadeem Qazi, Consultant Interventional Radiologist, Imperial College Healthcare NHS Trust</i>
10:05	GI interventions, <i>Dr Narayan Karunanithy, Consultant Interventional Radiologist, Guy's and St Thomas' NHS Foundation Trust</i>
10:25	Hepatobiliary intervention, <i>Dr Anthie Papadopolou, Consultant interventional radiologist, Royal Free Hospital</i>
10:45	Refreshments
11:15	Trauma interventions, <i>Dr Erika Kashef, Consultant Interventional Radiologist and Trauma Lead, Imperial College Healthcare NHS Trust</i>
11:35	Musculoskeletal interventions, <i>Dr Rajat Chowdhury, Consultant Musculoskeletal Radiologist, Oxford University Hospitals NHS Foundation Trust</i>
11:55	Venous interventions, <i>Dr Robert Thomas, Consultant Diagnostic and Interventional Radiologist, Imperial College Healthcare NHS Trust</i>
12:15	Lunch
13:15 – 14:15	
The BIR Sir Godfrey Hounsfield lecture: Clinical applications of coronary CTA – view of a cardiologist <i>Professor Stephan Achenbach, Professor of Cardiology, University of Erlangen</i>	
14:15	Presentation of awards and prizes
	Session 2: Cardiac imaging <i>Chair: Dr Stephen Harden, Consultant Radiologist, University Hospital Southampton</i>
14:30	The evolving role of perfusion in cardiac CT, <i>Dr Michelle Williams, Clinical Lecturer, University of Edinburgh</i>
14:50	Optimising radiation dose in cardiac CT, <i>Dr Elly Castellano, Consultant Physicist, Royal Marsden Hospital London</i>
15:10	Optimising contrast in cardiac CT, <i>Dr Russell Bull, Consultant Radiologist, Royal Bournemouth Hospital</i>
15:30	Refreshments
16:00	The role of cross-sectional imaging in congenital heart disease, <i>Dr Ben Holloway, Consultant Cardiothoracic Radiologist, Queen Elizabeth Hospital Birmingham</i>
16:20	The role of CMR in imaging cardiomyopathy, <i>Dr Giles Roditi, Consultant Radiologist, Glasgow Royal Infirmary</i>
16:40	CMR in ischaemic heart disease, <i>Dr Ausami Abbas, Consultant Radiologist, University Hospital Southampton</i>
17:00	Interactive session - Thoracic imaging quiz
17:30	Close of day

Join us

"Joining the BIR has allowed me to have quality time to interact with radiologists, physicists and industry to discuss practice from different perspectives. I have seen my viewpoint and experience make a real difference to the work of the BIR and to my own professional development."

Charles Sloane, Radiographer and Principal Lecturer and Professional Lead for Health Sciences, University of Cumbria

"As an independent multi-disciplinary institution, the BIR allows you to have a voice and influence policy, representing your profession and your multidisciplinary team."

Andy Rogers, Head of Radiation Physics, Nottingham University Hospitals NHS Trust

Join the BIR today to benefit from reduced delegate rates for our Annual Congress.

For membership information visit:

www.bir.org.uk/join-us



@BIR_News



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The British Institute of Radiology

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

Registered charity number: 215869

Registration fees

1 DAY

BIR member: Plan 1	£145
BIR member: Plan 2	£110
BIR member: Trainee	£100
BIR member: Retired/Student	£80
Non-member	£250

2 DAYS

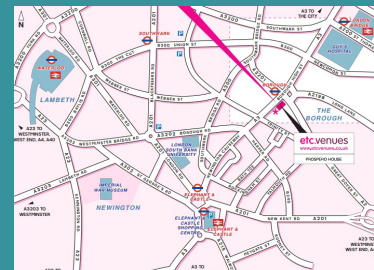
BIR member: Plan 1	£250
BIR member: Plan 2	£200
BIR member: Trainee	£170
BIR member: Retired/Student	£140
Non-member	£400

CONGRESS DINNER

£42

The Congress dinner will be held on Thursday 3 November at The Globe Tavern, just a short walk from the venue.

Price includes a welcome drink, three course meal and half a bottle of wine per person.



Prospero House, London SE1 1GA

Prospero House is clearly sign posted and is the red brick building next to Starbucks opposite Borough Tube station entrance on Borough High Street.

By Underground
Borough is the closest tube station and is located on the Northern Line Bank Branch. London bridge, on the Northern or Jubilee Line, is also just a few minutes walk away.

By Train
London Bridge is the closest mainline station.

By Bus
There are regular buses from Liverpool Street and London Bridge to Borough High Street.
Liverpool Street: 35, 133
London Bridge: 35, 40, 133, 343, 21

Parking
There are two public car parks nearby: One on Kipling Street, and the other on Trinity Street, both approximately 5 minutes walk from Prospero House. Alternative short term parking is also available in Avon Close which is to the rear of the venue. Please remember that the venue sits within the congestion charge zone – for further information visit www.cclondon.com

