



BIR ANNUAL CONGRESS 2015

VENUE: ROYAL COLLEGE OF GENERAL PRACTITIONERS, 30 EUSTON SQUARE, LONDON

CPD: 14 CREDITS

EPOSTER EXHIBITION 2015

This year, we will see the return of electronic posters, following their successful introduction at last year's congress.

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.

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

<http://www.e posters.net/sponsor/bir-annual-congress-2015>



What people said about our 2014 ePoster experience

"Best poster displays I've seen at any meeting—screen selection and ability to focus in on particular areas kept one's interest"

"The ePoster format, with opportunity for later online review, was particularly good"

"Displaying my ePoster online also meant it was accessible to all members of the e-poster community. This led to a medical imaging magazine reading my poster, who approached me to supply an article for their publication"

BIR

The British
Institute of
Radiology



What people said about the BIR Annual Congress 2014

"I found it a really inspiring event"

*"Great experience interacting with colleagues
and listening to seasoned speakers. I also enjoyed
presenting my e-poster and interacting with
delegates"*

*"Very useful educational topics. Having a range of
speakers from different backgrounds helps give
different perspectives on various clinical conditions"*

*"Excellent variety of topics, good to have some
non-radiological primers before the imaging talks,
always nice to have public health talks"*

BIR ANNUAL CONGRESS 2015

"Inspiring", "a great experience" and "excellent variety" are just some of the comments from our Annual Congress in 2014. We have built on this success and listened to your feedback to produce an even better programme for 2015.

Divided into two parallel sessions over 2 days, topics include radiation protection issues in molecular imaging and radiotherapy, clinical hybrid imaging in oncology, primers for the non-specialist, emergency radiology—advances in trauma imaging and essentials for the radiology trainee.

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

Who should attend?

Anyone with an interest and passion for radiology, radiation oncology and the underlying sciences, including radiologists, physicists, radiographers, oncologists, physicians and 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 e-poster exhibition
5. Meet industry

Programme devised and presented by the BIR Annual Congress organising committee



Dr David Wilson
President, BIR



Mr Andy Rogers
Vice-President, BIR



Dr Hardi Madani
BIR Young Professionals
and Trainee SIG



Dr Ausami Abbas
BIR Young Professionals
and Trainee SIG



Dr Gopinath Gnanasegaran
Chair, BIR Nuclear Medicine &
Molecular Imaging SIG

4 NOVEMBER 2015

ROOM 1: Radiation protection: current issues in molecular imaging and radiotherapy

START

08:45	Registration and refreshments
09:20	Welcome and introduction
	Session 1: Broad radiation protection issues in molecular oncology, <i>Chair: Mr Andy Rogers, Head of Radiation Physics, Nottingham University Hospitals NHS Trust</i>
09:30	Impact of the new EU directive for molecular imaging [IRR, IRMER, MARS], <i>Mr Steve Ebdon-Jackson, Medical Exposure Regulatory Infrastructure Team, CRCE, Public Health England</i>
10:00	Radiation protection issues for mobile PET/CT services, <i>Mrs Debbie Peet, Head of Medical Physics, University Hospitals of Leicester NHS Trust</i>
10:30	PET/MR—what are the radiation protection challenges for new installations?, <i>Dr Sofia Michopoulou, Clinical Scientist, Institute of Nuclear Medicine, University College London Hospital</i>
10:55	Refreshments and poster viewing
	Session 2: Practical issues for radiation protection: how we overcame them, <i>Chair: Mr Peter Hiles, Head of Radiation Physics, North Wales</i>
11:25	Optimisation of protection for SIRT, <i>Mr Matthew Dunn, Head of Radiology Physics, Nottingham University Hospitals NHS Trust</i>
11:50	Designing linac bunkers for FFF, <i>Dr Philip Mayles, Consultant Physicist and Radiation Protection Adviser, The Clatterbridge Cancer Centre NHS Foundation Trust</i>
12:15	Dose optimisation for performing calcium scoring on a GE Discovery 8 slice CT/NM scanner, <i>Miss Clare Jacobs, Clinical Scientist in Nuclear Medicine, Nottingham University Hospitals NHS Trust</i>
12:35	Lunch and poster viewing
13:35	How interventional radiology changed neuro-surgery, <i>Dr Andrew Molyneux, Consultant Neuroradiologist, University of Oxford</i>
	Session 3: UK issues, <i>Chair: Mr Matthew Dunn, Head of Radiology Physics, Nottingham University Hospitals NHS Trust</i>
14:15	IPEM75 update—radiation protection in radiotherapy, <i>Professor Patrick Horton, Honorary Consultant Physicist, Royal Surrey County Hospital</i>
14:25	Monte Carlo shielding calculations, <i>Professor Stuart Green, Director of Medical Physics, University Hospitals Birmingham NHS Foundation Trust</i>
14:50	The IDR issue—view from the regulator, <i>Mr David Orr, HM Specialist Inspector of Health and Safety (Radiation), HSE Radiation Team</i>
15:10	The IDR issue—view from the shop-floor, <i>Mrs Debbie Peet, Head of Medical Physics, University Hospitals of Leicester NHS Trust</i>
15:30	Education and training in RP for cardiologists—a BIR initiative, <i>Mr Peter Hiles, Head of Radiation Physics, North Wales</i>
15:55	Refreshments and poster viewing
	Session 4: The international scene, <i>Chair: Mrs Debbie Peet, Head of Medical Physics, University Hospitals of Leicester NHS Trust</i>
16:25	Radiation protection culture in medicine—The UK response to an IRPA initiative, <i>Mr Jim Thurston, Head of Radiation Protection & Dosimetry Service, Royal Marsden Hospital</i>
16:55	An introduction to the ICRP/IRPA “ethics in RP” initiative, <i>Mr Peter Hiles, Head of Radiation Physics, North Wales</i>
17:25	Update from IEC and DICOM, <i>Mr Andy Rogers, Head of Radiation Physics, Nottingham University Hospitals NHS Trust</i>
17:40	Questions from the audience
17:50	Poster viewing session
18:20	Close of day
19:30	Congress dinner (for those who have pre-registered)

4 NOVEMBER 2015

ROOM 2: Primers for the non-specialist

START

08:45	Registration and refreshments
09:20	Welcome and introduction
	<i>Chair: Dr David Wilson, Consultant Interventional MSK Radiologist, Oxford University Hospitals NHS Trust</i>
09:30	Osteoarthritis—signs, staging and significance, <i>Dr Richard Whitehouse, Consultant Musculoskeletal Radiologist, Manchester Royal Infirmary</i>
10:10	Fractures—how to avoid missing them, <i>Dr Milko de Jonge, Musculoskeletal and Sports Radiologist, Zuwe Hofpoort Hospital, Amsterdam</i>
10:50	Questions from the audience
10:55	Refreshments and poster viewing
11:25	Stroke—when and how to image, <i>Professor Phil White, Professor of Interventional and Diagnostic Neuroradiology, Newcastle University</i>
11:55	Chronic obstructive airways disease, <i>Dr Klaus Irion, Clinical Lead, Department of Radiology, Liverpool Heart and Chest Hospital</i>
12:25	Questions from the audience
12:35	Lunch and poster viewing
13:35	How interventional radiology changed neuro-surgery, <i>Dr Andrew Molyneux, Consultant Neuroradiologist, University of Oxford</i>
14:15	Deep venous thrombosis, <i>Dr Neelan Das, Consultant Interventional Radiologist, East Kent Hospitals University NHS Foundation Trust</i>
14:45	Colon, <i>Dr Gauraang Bhatnagar, GI Radiology Fellow, University College London Hospitals NHS Foundation Trust</i>
15:15	Cauda equina syndrome, <i>Dr Milko de Jonge, Musculoskeletal and Sports Radiologist, Zuwe Hofpoort Hospital, Amsterdam</i>
15:45	Questions from the audience
15:55	Refreshments and poster viewing
16:25	Cardiomegaly, <i>Dr Simon Padley, Consultant Radiologist, Imperial College School of Medicine</i>
16:55	Acute abdomen, <i>Dr Horace D'Costa, Consultant Radiologist, Oxford University Hospitals NHS Trust</i>
17:25	Questions from the audience
17:35	Poster viewing session
18:20	Close of day
19:30	Congress dinner (for those who have pre-registered)

5 NOVEMBER 2015

ROOM 1: Clinical hybrid imaging in oncology

START

08:45	Registration and refreshments
09:20	Welcome and introduction <i>Chair: Dr Tara Barwick, Consultant Radiologist and Nuclear Medicine Physician, Imperial College Healthcare NHS Trust</i>
09:30	Challenges and opportunities for hybrid imaging in oncology, <i>Professor Ora Israel, Director of Nuclear Medicine/PET, Rambam Medical Centre, Israel</i>
09:55	PET/MRI: present state and future applications, <i>Professor Ashley Groves, Chair and Academic Head, Institute of Nuclear Medicine, University College London</i>
10:20	Normal variants and pitfalls in 18F-FDG PET, <i>Dr Alexis Corrigan, Consultant Radiologist, Maidstone Hospital</i>
10:45	Refreshments and poster viewing <i>Chair: Dr Gopinath Gnanasegaran, Consultant Physician in Nuclear Medicine, Guy's and St Thomas' NHS Foundation Trust</i>
11:15	Ga-68 DOTA peptide PET/CT, <i>Dr Paolo Castellucci, Consultant in Nuclear Medicine, S.Orsola-Malpighi Hospital, Bologna, Italy</i>
11:40	Evaluation of response criteria in lymphoma, <i>Dr Irfan Kayani, Consultant in Radiology and Nuclear Medicine, University College London Hospitals NHS Foundation Trust</i>
12:05	Hybrid and molecular imaging strategies in prostate cancer, <i>Professor Gary Cook, Head of Cancer Imaging, KCL Division of Imaging Sciences & Biomedical Engineering</i>
12:30	Lunch and poster viewing
13:30	The BIR Sir Godfrey Hounsfield memorial lecture: Quantitative molecular imaging: past, present and future <i>Professor Habib Zaidi, Head of PET Instrumentation & Neuroimaging Laboratory, Geneva University Hospital</i>
14:15	Prizes and awards ceremony <i>Chair: Dr Andrew Scarsbrook, Consultant Radiologist and Nuclear Medicine Physician, Honorary Clinical Associate Professor, Leeds Teaching Hospitals NHS Trust/University of Leeds</i>
14:35	Hybrid and molecular imaging strategies in lung cancer, <i>Dr Ranju Dhawan, Consultant Radiologist, Imperial College Healthcare NHS Trust</i>
15:00	Hybrid and molecular imaging strategies in breast cancer, <i>Dr Simon Hughes, Consultant in Radiology and Nuclear Medicine, Nottingham University Hospitals NHS Trust</i>
15:25	Hybrid and molecular imaging strategies in gynaecological malignancies, <i>Dr Tara Barwick, Consultant Radiologist and Nuclear Medicine Physician, Imperial College Healthcare NHS Trust</i>
15:50	Refreshments and poster viewing <i>Chair: Dr Gopinath Gnanasegaran, Consultant Physician in Nuclear Medicine, Guy's and St Thomas' NHS Foundation Trust</i>
16:20	Hybrid and molecular imaging strategies in gastrointestinal malignancies, <i>Dr Andrew Scarsbrook, Consultant Radiologist and Nuclear Medicine Physician, Leeds Teaching Hospitals NHS Trust/University of Leeds</i>
16:45	Hybrid and molecular imaging strategies in head and neck malignancies, <i>Dr Teresa Szyzsko, Consultant in Nuclear Medicine and Radiology, Clinical PET Centre, St Thomas' Hospital</i>
17:10	SPECT/CT in oncology: an overview, <i>Dr Shaunak Navalkisoor, Consultant in Nuclear Medicine, Royal Free NHS Trust</i>
17:35	Questions from the audience
17:45	Poster viewing session
18:15	Close of congress

5 NOVEMBER 2015

ROOM 2: Emergency radiology—advances in trauma imaging (am)

Essentials for the radiology trainee (pm)

START

08:45	Registration and refreshments
09:20	Welcome and introduction
	Session 1: Emergency radiology—advances in trauma imaging, <i>Chair: Dr Hardi Madani, Clinical Radiology Registrar, Royal Free Rotation/ London Deanery</i>
09:30	Head and neck/neural trauma imaging, <i>Dr Mark Radon, Consultant Neuroradiologist, The Walton Centre</i>
09:55	Role of interventional radiology in trauma, <i>Dr Erika Kashef, Consultant Interventional Radiologist, Imperial College Healthcare NHS Trust</i>
10:20	Paediatric trauma, <i>Dr Caren Landes, Consultant Paediatric Radiologist and Radiology Clinical Lead, Alder Hey Children's NHS Foundation Trust</i>
10:45	Refreshments and poster viewing
11:15	Imaging in polytrauma, <i>Dr Ferco Berger, Emergency/Trauma and MSK Radiologist, VU University Medical Center, Amsterdam</i>
11:45	Peripheral limb trauma imaging—the next step, <i>Dr Maryam Shahabpour, Head of Clinic of Musculoskeletal Imaging Department, Universitair Ziekenhuis Brussel and Chair, ESSR Sports Imaging Committee</i>
12:15	Questions from the audience
12:30	Lunch and poster viewing
13:30	The BIR Sir Godfrey Hounsfield memorial lecture: Quantitative molecular imaging: past, present and future <i>Professor Habib Zaidi, Head of PET Instrumentation & Neuroimaging Laboratory, Geneva University Hospital</i>
14:15	Prizes and awards ceremony
	Session 2: Essentials for the radiology trainee, <i>Chair: Dr Hardi Madani, Clinical Radiology Registrar, Royal Free Rotation/ London Deanery</i>
14:35	MSK: bone tumours vs infection, <i>Dr Rajat Chowdhury, Consultant Musculoskeletal Radiologist, Oxford University Hospitals NHS Trust</i>
15:00	Paediatrics: skeletal dysplasias, <i>Dr Alistair Calder, Consultant Paediatric Radiologist, Great Ormond Street Hospital for Children NHS Foundation Trust</i>
15:25	Liver: malignant liver tumours, <i>Dr Dominic Yu, Consultant Radiologist, Royal Free London NHS Foundation Trust</i>
15:50	Refreshments and poster viewing
16:20	Breast: breast lesions, <i>Dr Anmol Malhotra, Consultant Radiologist and Lead for Breast Imaging, Royal Free London NHS Foundation Trust</i>
16:45	Chest: mediastinal masses, <i>Dr John Curtis, Consultant Radiologist, University Hospital Aintree</i>
17:10	Renal: assessment of potential renal tumours—a practical approach, <i>Dr Navin Ramachandran, Consultant Radiologist, University College London Hospitals NHS Foundation Trust</i>
17:35	Questions from the audience
17:45	Poster viewing session
18:15	Close of congress

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 multi-disciplinary 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



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The British Institute of Radiology

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www.bir.org.uk

Registered charity number: 215869



Registration fees

1 DAY – EARLY BIRD*

BIR member: Consultant or equivalent	£130
BIR member: Non Consultant	£95
BIR member: Trainee	£80
BIR member: Retired/Student	£70
Non-member	£220

1 DAY – STANDARD

BIR member: Consultant or equivalent	£145
BIR member: Non Consultant	£110
BIR member: Trainee	£100
BIR member: Retired/Student	£80
Non-member	£250

2 DAYS – EARLY BIRD*

BIR member: Consultant or equivalent	£230
BIR member: Non Consultant	£175
BIR member: Trainee	£150
BIR member: Retired/Student	£130
Non-member	£380

2 DAYS – STANDARD

BIR member: Consultant or equivalent	£250
BIR member: Non Consultant	£200
BIR member: Trainee	£170
BIR member: Retired/Student	£140
Non-member	£400

OPTIONAL CONGRESS DINNER

The Congress dinner will be held at Searcys, St Pancras Grand.

Price includes a 3 course meal and half a bottle of wine per person.

* Early bird rates expire on Friday 1 August 2015.



30 Euston Square, London

Located on the corner of Euston Road and Melton Street.

A short walk from Euston Station, 30 Euston Square is directly opposite the Wellcome Trust building (Euston Road) as well as Grant Thornton House (Melton Street).

On exiting Euston Station, bear right towards Euston Square Underground station and University College Hospital.

BY TRAIN

Euston Station is a 1 minute walk. Kings Cross St Pancras is a 7–10 minute walk.

BY LONDON UNDERGROUND

30 Euston Square is just a 1 minute walk from Euston and Euston Square tube stations. London Euston is accessed directly via London Underground's Victoria and Northern lines. Take the Circle, Hammersmith & City or Metropolitan lines for Euston Square tube station.

BY BUS

Buses that pass near to the venue are: 10, 18, 24, 27, 29, 30, 59, 68, 73, 88, 91, 134, 168, 205, 253, 390, 476.

BY CAR

The venue sits just outside the congestion charge zone and is served by a number of nearby car parks.

30 Euston Square is next to the A501—a main artery serving much of north London—and can be accessed easily by road from the centre of the capital. The A1, A5, A40 and A41 can all be reached within a few minutes drive of the venue.