

# BIR ANNUAL CONGRESS 2017

2-3 NOVEMBER

VENUE: PROSPERO HOUSE, LONDON

CPD: 12 CREDITS

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**What people said about the  
BIR Annual Congress 2016**

*"Excellent course in every way!"*

*"My overall experience was really positive. I had such a great time and can't wait to share my experience with my colleagues."*

*"Thoroughly enjoyed all lectures, speakers very informative and relevant. Good venue allowed easy interaction."*

*"This event provided me with an excellent update on current practice and up-to-date guidelines."*

# BIR ANNUAL CONGRESS 2017

Divided into parallel sessions over the course of two days, topics include breast, gynaecology, lung, MSK, paediatrics, primers for the non-specialist and workforce challenges and imaging innovations.

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 the day and at our evening event.

## Who should attend?

Anyone with an interest in 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 representatives

## BIR Annual Congress 2017 programme organisers



Professor Iain Lyburn  
Consultant Radiologist,  
Cheltenham and Gloucestershire Hospitals NHS Foundation Trust



Professor Nandita deSouza  
Lead Academic Radiologist,  
The Institute of Cancer Research and The Royal Marsden NHS Foundation Trust



Dr Nick Screation  
Consultant Radiologist,  
Papworth Hospital NHS Foundation Trust



Dr Ai Lee Chang  
Consultant Radiologist,  
Guy's and St Thomas' NHS Foundation Trust



Dr Nikhil Kotnis  
Consultant Radiologist,  
Sheffield Teaching Hospitals NHS Foundation Trust



Dr Katharine Halliday  
Consultant Radiologist,  
Nottingham University Hospitals NHS Trust



Dr Elizabeth Loney  
Clinical Director of Radiology / Consultant Radiologist, County Durham and Darlington NHS Foundation Trust



Dr Chris Loughran  
Consultant Radiologist, East Cheshire NHS Trust



*"A novel experience. Easier to interact with the crowd and participants and engage with them."*

*"I thought the ePosters were great. It was wonderful to have the authors standing next to their posters such that I could ask them questions."*

**Delegate feedback, BIR Annual Congress 2016**

# HEADLINE SESSIONS



**"Unravelling tumour heterogeneity using next generation imaging: radiomics, radiogenomics and habitat imaging in ovarian cancer"**

Professor Evis Sala,  
Professor of Radiology, Weill Cornell Medical College and Chief of the  
Body Imaging Service, Memorial Sloan Kettering Cancer Center

Thursday 2 November  
14:00–15:00



**"Early cancer diagnosis, can radiology make a difference?"**

Dr Gareth Davies,  
Consultant Interventional Radiologist,  
Royal Glamorgan Hospital

Friday 3 November  
13:15–14:15

# CONGRESS DINNER

*This year's congress dinner will be held at:*

*Cote Brasserie London Bridge*

*Thursday 2 November, 7:30pm*

*£45*

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 ticket option.

2 NOVEMBER 2017

STREAM 1:

Breast imaging (am) Gynaecological imaging (pm)

TIME

09:00	Registration and refreshments
09:30	Welcome and introduction
	Session 1: Breast imaging
	<i>Chair: Professor Iain Lyburn, Consultant Radiologist and Professor of Medical Imaging, Cobalt Imaging Centre, Cheltenham and Gloucestershire Hospitals NHS Foundation Trust</i>
09:45	Digital breast tomosynthesis (DBT), <i>Dr Michael Michell, Consultant Radiologist, King's College Hospital NHS Foundation Trust</i>
10:05	Family history screening, <i>Dr Steve Allen, Consultant Radiologist, Royal Marsden NHS Foundation Trust</i>
10:25	Imaging and intervention in the axilla, <i>Dr Tony Maxwell, Consultant Breast Radiologist, Nightingale Centre, University Hospital of South Manchester</i>
10:45	Refreshments
11:15	The management of B3 lesions, <i>Dr Nisha Sharma, Director and Clinical Lead for Breast Imaging, Leeds Teaching Hospital NHS Trust</i>
11:35	The role of breast MRI in treatment planning, <i>Dr Ruchi Sinnatamby, Consultant Radiologist and Clinical SubDean, Cambridge University Hospitals</i>
11:55	Addressing radiological workforce planning in the UK breast services: BSBR and ABS join forces, <i>Dr Hilary Dobson, Deputy Director, Innovative Healthcare Delivery Programme, Scottish Government</i>
12:15	Discussion "Breast screening: how might it evolve?"
13:00	Lunch
	14:00 - 15:00
	<b>"Unraveling tumour heterogeneity using next generation imaging: Radiomics, radiogenomics and habitat imaging in ovarian cancer"</b> <b>Professor Evis Sala, Professor of Radiology, Weill Cornell Medical College and Chief of the Body Imaging Service, Memorial Sloan Kettering Cancer Center</b>
	Session 2: Gynaecological imaging
	<i>Chair: Professor Nandita deSouza, Lead Academic Radiologist at The Institute of Cancer Research and The Royal Marsden NHS Foundation Trust</i>
15:00	MR physics considerations for gynae pelvic imaging, <i>Dr Jessica Winfield, Clinical Scientist, Guy's and St Thomas' NHS Foundation Trust</i>
15:20	Benign uterine pathologies and their image guided treatments, <i>Dr Sue Heenan, Consultant Radiologist, St George's University Hospitals NHS Foundation Trust</i>
15:40	The acute pelvis – does MRI have a role?, <i>Dr Sarah Natas, Consultant Radiologist, Guy's and St Thomas' NHS Foundation Trust</i>
16:00	Refreshments
16:30	Adnexal masses – best imaging pathways for characterisation, <i>Dr Susan Freeman, Consultant Radiologist, Addenbrooke's Hospital</i>
16:50	Imaging in endometrial cancer, <i>Dr Anju Sahdev, Consultant Radiologist, St Bartholomew's Hospital</i>
17:10	Imaging in cervix cancer, <i>Dr Sarah Swift, Consultant Radiologist, Leeds Teaching Hospitals NHS Trust</i>
17:30	Drinks reception for all delegates, speakers and exhibitors
19:30	Congress dinner

**2 NOVEMBER 2017**  
**STREAM 2:**  
**Lung (am)    MSK (pm)**

TIME	
09:00	Registration and refreshments
09:30	Welcome and introduction
	Session 1: Diagnosing lung cancer earlier <i>Chair: Dr Nick Screaton Consultant Radiologist, Papworth Hospital NHS Foundation Trust</i>
09:45	The missed lung cancer on chest x-ray: Extent of the problem and where are the tumours missed?, <i>Dr Chris Loughran, Consultant Radiologist, East Cheshire NHS Trust</i>
10:05	Lung cancer detection: Measuring performance lessons from the NHS breast screening programme, <i>Dr Yan Chen, Senior Research Fellow, Loughborough University</i>
10:25	Lung cancer screening: Optimising early cancer detection, <i>Dr Anand Devaraj, Consultant Radiologist, Royal Brompton and Harefield NHS Foundation Trust</i>
10:45	Refreshments
	Session 1: COPD and interstitial disease <i>Chair: Dr Ai Lee Chang Consultant Radiologist, Guy's and St Thomas' NHS Foundation Trust</i>
11:15	CT phenotypes in COPD – implications for treatment, <i>Dr Judith Babar, Consultant Radiologist, Addenbrooke's Hospital</i>
11:35	CT pattern and prognosis in ILD – the power of the eyeball, <i>Dr Sujal Desai, Consultant Radiologist, Royal Brompton and Harefield NHS Foundation Trust</i>
11:15	CT Quantification in ILD – mainstream or a flash in the pan?, <i>Dr Joseph Jacob, Chest Radiology Fellow, Royal Free London NHS Foundation Trust</i>
12:15	Discussion "Breast screening: how might it evolve?"
13:00	Lunch
<b>14:00 - 15:00</b>	
<b>"Unraveling tumour heterogeneity using next generation imaging: radiomics, radiogenomics and habitat imaging in ovarian cancer"</b> <b>Professor Evis Sala, Professor of Radiology, Weill Cornell Medical College and Chief of the Body Imaging Service, Memorial Sloan Kettering Cancer Center</b>	
	Session 2: MSK <i>Chair: Dr Nikhil Kotnis, Consultant Radiologist, Sheffield Teaching Hospitals NHS Foundation Trust</i>
15:00	Imaging bone tumours, <i>Dr Anish Patel, Consultant Radiologist, Royal Orthopaedic Hospital, Birmingham</i>
15:20	Imaging soft tissue tumours, <i>Dr Anand Kirwadi, Consultant Radiologist, Manchester Royal Infirmary</i>
15:40	Cervical spine trauma, <i>Dr Dominic Barron, Consultant Radiologist, Leeds Teaching Hospitals NHS Trust</i>
16:00	Refreshments
16:30	Image-guided MSK intervention, <i>Dr Naomi Winn, Consultant Radiologist, Robert Jones and Agnes Hunt Orthopaedic Hospital NHS Foundation Trust</i>
16:50	Imaging spondyloarthropathy in ankylosing spondylitis, <i>Dr Annu Chopra, Consultant Radiologist, Sheffield Teaching Hospitals NHS Foundation Trust</i>
17:10	MSK infection, <i>Dr Nikhil Kotnis, Consultant Radiologist, Sheffield Teaching Hospitals NHS Foundation Trust</i>
17:30	Drinks reception for all delegates, speakers and exhibitors
19:30	Congress dinner

3 NOVEMBER 2017

STREAM 1:

**Paediatric imaging - radionuclide imaging (am)  
Workforce challenges and imaging innovations (pm)**

TIME

09:00	Registration and refreshments
09:30	Welcome and introduction
	Session 1: Paediatric imaging - radionuclide imaging <i>Chair: Dr Katharine Halliday, Consultant Paediatric Radiologist, Nottingham University Hospitals NHS Trust</i>
09:45	The urinary tract, <i>Dr Lorenzo Biassoni, Consultant in Nuclear Medicine, Great Ormond Street Hospital</i>
10:15	The GI tract, <i>Dr Marina Easty, Consultant Paediatric Radiologist, Great Ormond Street Hospital</i>
10:45	Refreshments
11:15	PET in children, <i>Dr Leon Menezes, Consultant Radiologist and Nuclear Medicine Physician, University College London Hospital</i>
11:45	The musculoskeletal system, <i>Dr Nik Barnes, Consultant Paediatric Radiologist, Alder Hey Childrens Hospital</i>
12:15	Lunch
	13:15 – 14:15
	<b>The BIR Sir Godfrey Hounsfield lecture: “Early cancer diagnosis, can radiology make a difference?”</b> <i>Dr Gareth Davies, Consultant Interventional Radiologist, Royal Glamorgan Hospital</i>
14:15	Presentation of awards and prizes
	Session 2: Workforce challenges and imaging innovations <i>Chair: Dr Elizabeth Loney, Consultant Radiologist, County Durham and Darlington NHS Foundation Trust</i>
14:30	Introduction, <i>Dr Elizabeth Loney, Clinical Director of Radiology/Consultant Radiologist, County Durham and Darlington NHS Foundation Trust</i>
14:35	Working together in radiology: The Devo-Manchester experience, <i>Dr Roger Laitt, Chair of Division of Clinical Support Services, Salford Royal NHS Foundation Trust</i>
14:55	Doing things differently: Rethinking the radiology workforce, <i>Professor Maryann Hardy, Professor of Radiography and Imaging Practice Research, University of Bradford</i>
15:15	How can we improve recruitment in Radiology?, <i>Ms Rebecca Bridger, Senior Recruitment Specialist at Hunter Healthcare</i>
15:30	Refreshments
16:00	EMRAD – can technology solve workforce issues?, <i>Dr Tim Taylor, Medical Director, East Midlands Radiology Consortium (EMRAD), and Consultant Neuroradiologist, Nottingham University Hospitals NHS Trust</i>
16:20	The role of teleradiology in managing workforce issues, <i>Dr David Wilson, Clinical Audit Lead, Medica and BIR Past President</i>
16:40	Panel discussion
17:00	President's closing remarks
17:15	Close of event

# 3 NOVEMBER 2017

## STREAM 2:

### Primers for the non-specialist

TIME

09:00	Registration and refreshments
09:30	Welcome and introduction
	<p>Session 1: Radiology and error</p> <p><i>Chair: Dr Elspeth Whitby, Senior Lecturer, University of Sheffield</i></p>
09:45	Radiology and litigation in the UK, <i>Dr Oliver Hulson, Consultant Radiologist, Leeds Teaching Hospitals NHS Trust</i>
10:05	Error in oncology reporting, <i>Professor Bruno Morgan, Professor of Cancer Imaging and Radiology, University Hospitals of Leicester and the University of Leicester</i>
10:25	Perceptual type error in everyday practice, <i>Dr Emma Owens, Consultant Radiologist, East Sussex Healthcare NHS Trust</i>
10:45	Refreshments
	<p>Session 2: Radiology and artificial intelligence</p> <p><i>Chair: Dr Elspeth Whitby, Senior Lecturer, University of Sheffield</i></p>
11:15	Artificial learning and the future of radiologists, <i>Dr Neelan Dugar, Consultant Radiologist, Doncaster and Bassetlaw Hospitals NHS Foundation Trust</i>
11:35	Artificial intelligence: Impact on mammogram Interpretation, <i>Dr Anton Becker, Research Fellow, University Hospital of Zürich</i>
11:55	Title to be confirmed, <i>Mr Simon Harris, Managing Director, Signify Research Limited</i>
12:15	Lunch
	<p>13:15 - 14:15</p> <p><b>The BIR Sir Godfrey Hounsfield lecture: "Early cancer diagnosis, can radiology make a difference?"</b></p> <p><i>Dr Gareth Davies, Consultant Interventional Radiologist, Royal Glamorgan Hospital</i></p>
14:15	<p>Presentation of awards and prizes</p> <p>Session 3: PET CT for the general radiologist</p> <p><i>Chair: Dr Chris Loughran, Consultant Radiologist, East Cheshire NHS Trust</i></p>
14:30	What PET/CT can and can't do! The basics for the MDT, <i>Dr Davina Pawaroo, Consultant Radiologist, Norfolk and Norwich University Hospitals NHS Foundation Trust</i>
14:50	Incidentalomas and mimics in PET/CT, <i>Dr Clare Beadsmoore, Consultant Radiologist, Norfolk and Norwich University Hospitals NHS Foundation Trust</i>
15:10	PET/CT beyond FDG, <i>Dr Nabil Hujairi, Consultant Radiologist, Norfolk and Norwich University Hospitals NHS Foundation Trust</i>
15:30	Refreshments
	<p>Session 4: Head and neck radiology</p> <p><i>Chair: Dr Chris Loughran, Consultant Radiologist, East Cheshire NHS Trust</i></p>
16:00	Temporal Bones, <i>Dr Salman Qureshi, Consultant Head and Neck Radiologist, University Hospital South Manchester</i>
16:20	Suspected child abuse: Imaging and differential diagnosis, <i>Dr Amaka Offiah, Reader in Paediatric Musculoskeletal Imaging and Honorary Consultant Paediatric Radiologist, University of Sheffield and Sheffield Children's NHS Foundation Trust</i>
17:00	President's closing remarks
17:15	Close of event

# 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](http://www.bir.org.uk/join-us)

# Registration fees

## 1 DAY – STANDARD

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

## 2 DAYS – STANDARD

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

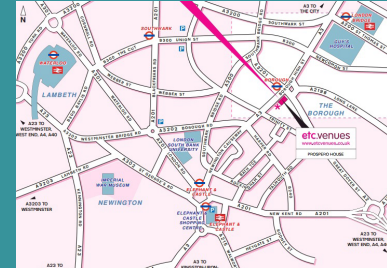
## CONGRESS DINNER

£45

The Congress dinner will be held on Thursday 2 November from 7.30pm onwards, just a short walk from the venue at:

Tas Borough  
72 Borough High Street  
London  
SE1 1XF

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 signposted 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](http://www.cclondon.com)



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 The British Institute of Radiology

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