BIR
The British Institute of Radiology

22-23 OCTOBER 2014

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BIR ANNUAL CONGRESS 2014

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

CPD: 16 CREDITS

BIR
The British Institute of Radiology

BIR ANNUAL CONGRESS 2014

EDUCATIONAL OBJECTIVES

This year the BIR Annual Congress will cover a broad range of topics, including infectious diseases, cardiac imaging, imaging of the aorta, pulmonary diseases, MSK, neuroimaging, GI radiology and a special session with presentations from industry regarding the development of hardware, software and chemicals that we use in our daily routine.

Every session starts with a special lecture covering the historical perspectives of the topics or diseases covered in the subsequent lectures. We have selected outstanding speakers who will guide you through a journey from the early discoveries and concepts, to the modern knowledge and to the predicted future of diagnosis and treatment or technology on each topic.

By the end of this BIR Annual Congress you will have learnt not only technical information that will help with your daily activities, but also many other interesting historical aspects, which may trigger new research ideas on each of those subjects.

The organising committee wishes you a very enjoyable and educational experience at the BIR Annual Congress 2014.

Dr Klaus Irion, BIR Annual Congress Director 2014

22nd OCTOBER 2014
ROOM 1: Imaging in infection

START

08:30		Registration	
09:00	Chair: Dr Klaus Irion, Liverpool Heart and Chest Hospital		Introduction
09:05	Professor Bertie Squire, Liverpool School of Tropical Medicine		A journey through the history of tuberculosis
09:50	Dr Alexandre Mancano, Public Health System of Brasilia - DF		Thoracic tuberculosis
10:20	Dr Elizabeth Joekes, Royal Liverpool University Hospital and Dr Tom Heller, Munich		Abdominal tuberculosis
10:50		Refreshments	
11:05	Professor Pradipta Hande, Breach Candy Hospital Trust, Mumbai		Infectious diseases in the head and neck
11:35	Dr Andrew Dunn, Royal Liverpool University Hospital		Infection and the MSK system
12:05	Dr John Reynolds, Birmingham Heartlands Hospital		Pneumonia
12:35		Lunch	
13:35	Dr Derek Sloan, Liverpool School of Tropical Medicine		The world of the spores and hyphae
14:05	Professor Arthur S Souza Jr, Medical School of Rio Preto		Fungal diseases and the thorax
14:35	Professor William Hope, University of Liverpool		Aspergillus: how, when and why it harms the human body
15:05	Dr Sujal Desai, King's College London		Imaging of aspergillus in the lungs
15:35		Refreshments	
15:50	Professor Peter Davies, Liverpool Heart and Chest Hospital		Understanding environmental mycobacteria
16:35	Professor Dante Escuissato, Federal University of Parana, Brazil		Viral infections and the thorax
17:05	Dr Elizabeth Joekes, Royal Liverpool University Hospital		Viral infections and the abdomen
17:30	Learn, imagine and fly through the radiological times with Professor Adrian Thomas, International Society for the History of Radiology		
18:15	Close of day		
19:30	Congress dinner (for those that have pre-registered)		

22nd OCTOBER 2014
ROOM 2: Cardiovascular imaging

START

08:30		Registration	
09:00	Chair: Dr Sukumaran Binukrishnan, Liverpool Heart and Chest Hospital		Introduction
09:05	Dr Tarun Mittal, Royal Brompton & Harefield NHS Foundation Trust		History of cardiac CT from inception to present
09:50	Dr Balazs Ruzsics, Royal Liverpool University Hospital		Dual energy in cardiac CT
10:20	Dr Michelle Williams, Royal Infirmary of Edinburgh		Role of CT in imaging myocardial perfusion
10:50		Refreshments	
11:05	Dr Russell Bull, Royal Bournemouth Hospital		Cardiac CT for the emergency department
11:35	Dr Balazs Ruzsics, Royal Liverpool University Hospital		Imaging of the vulnerable plaque with cardiac CT
12:05	Dr Sukumaran Binukrishnan, Liverpool Heart and Chest Hospital		Imaging in TAVI
12:35		Lunch	
13:35	Professor Duncan Ettles, Hull Royal Infirmary		Management of pulmonary embolic disease
14:05	Professor Peter Gaines, Sheffield Teaching Hospitals NHS Foundation Trust		Acute aortic syndromes
14:35	Dr Mohamad Hamady, Imperial College London		Management of acute thoracic dissections
15:05	Mr Manoj Kuduvalli, Liverpool Heart and Chest Hospital		Management of thoracic/arch aortic aneurysm
15:35		Refreshments	
15:50	Dr Nicholas Chalmers, Manchester Royal Infirmary		Management of abdominal aortic aneurysms
16:15	Dr Graham Robinson, Hull Royal Infirmary		Management of aorto-iliac occlusive disease
16:40	Dr Trevor Cleveland, Sheffield Vascular Institute		Stroke prevention: carotid artery stenting
17:05	Dr Trevor Cleveland, Sheffield Vascular Institute		Interventional management of hypertension
17:30	Learn, imagine and fly through the radiological times with Professor Adrian Thomas, International Society for the History of Radiology		
18:15	Close of day		
19:30	Congress dinner (for those that have pre-registered)		

23rd OCTOBER 2014
ROOM 1: Lungs and abdomen

START

08:30		Registration	
09:00	Chair: Dr Klaus Irion, Liverpool Heart and Chest Hospital		Introduction
09:05	Professor Ewald Weibel, Institute of Anatomy, University of Bern		The lung, that spongy organ: architectural solutions to keep it open, ventilated and perfused – fit for gas exchange
09:50	Dr Nicholas Screaton, Papworth Hospital		Differentiation of chronic thromboembolic pulmonary hypertension and pulmonary arterial hypertension
10:20	Dr John Holemans, Liverpool Heart and Chest Hospital		Lung nodules on screening - what happened to the "suspicious ones"
10:50		Refreshments	
11:05	Professor Eric Hoffman, University of Iowa		From a subjective impression to the future of imaging quantification
11:50	Professor Bruno Hochhegger, Rio de Janeiro Federal University		Pulmonary nodules: the role of MRI
12:10	Professor John Gosney, Royal Liverpool University Hospital		Lumps in the lung
12:30	Lunch		
13:30	The BIR Sir Godfrey Hounsfield memorial lecture: *The isotope bone scan past, present and future*, *Professor Ignac Fogelman*		
14:15	Prizes and awards ceremony		
14:25	Professor Adrian Dixon, Addenbrooke's Hospital		Investigating abdominal diseases through the times
15:10	Professor Ali Nawaz Khan, North Manchester General Hospital		Pseudo liver lesions
15:30	Dr Andrew Plumb, University College London		Diffusion weighted imaging of the bowel
15:50	Professor Ali Nawaz Khan, North Manchester General Hospital		Cystic liver lesions
16:10		Refreshments	
16:25	Dr Jane Belfield, Royal Liverpool University Hospital		Imaging and renal failure
16:45	Siemens		The development of our diagnostic equipment
17:05	Mr Ulrich Neitzel, Philips Healthcare		Digital radiography
17:25	GE Healthcare		CT: from raw data to images
17:40		Close of Congress	

23rd OCTOBER 2014
ROOM 2: Neuro and MSK

START

08:30		Registration	
09:00	Chair: Dr Adam Waldman, Imperial College London		Introduction
09:05	Dr Adam Waldman, Imperial College London		Imaging the central nervous system; history and advances/past to future?
09:50	Dr Shawn Halpin, University Hospital of Wales		Stroke and cerebrovascular disease
10:20	Dr Curtis Offiah, The Royal London Hospital		Spinal trauma
10:50		Refreshments	
11:05	Professor Alison Murray, University of Aberdeen		Normal ageing and disease – neurodegeneration and dementia
11:40	Professor Pia Sundgren, Lund University, Sweden		Brain tumours
12:15			Quiz
12:30	Lunch		
13:30	The BIR Sir Godfrey Hounsfield memorial lecture: *The isotope bone scan past, present and future*, *Professor Ignac Fogelman*		
14:15	Prizes and awards ceremony		
	Chair: Dr David Wilson, Oxford University Hospitals NHS Trust		Session 1: Joint pain
14:25	Dr Franz Kainberger, Medical University of Vienna		Pain – disconnection between imaging findings and patient's symptoms
14:50	Dr Fiona Watt, University of Oxford		Osteoarthritis as a cause of pain
15.15	Dr Richard Wakefield, St James's University Hospital		Synovial disease as a cause of pain (including infection)
15:40	Mr Mark Maybury, Good Hope Hospital		Stretch, strengthen, push, pull and jab' - conservative treatment of musculoskeletal syndromes
16:05		Refreshments	
			Session 2: Insufficiency fractures
16:20	Dr Simon Dolin, BMI Goring Hall Hospital		Epidemiology in the UK
16:45	Dr M Kassim Javaid, University of Oxford		Causes of insufficiency fractures
17:10	Dr Naomi Winn, Manchester Royal Infirmary		Diagnostic methods
17:35	Mr Sean Molloy, Royal National Orthopaedic Hospital		Treatment options
18:00		Close of Congress	

CALL FOR ABSTRACTS

We are looking for abstracts for poster presentations relating to all areas of medical imaging including educational, case reports, audits and research.
Abstracts should be submitted in a Word document and limited to 250 words.

Please send your abstract to: conference@bir.org.uk by Friday 18 July 2014.

FREE MEMBERSHIP TRIAL

After signing up for this event all non BIR members will receive a 3 month membership trial, commencing on the 1 November 2014. Enjoy all the same benefits as paid members for no extra cost.

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

Registered charity number: 215869

Registration Fees

1 DAY - EARLY BIRD*	
BIR Member: Consultant or equivalent	£105
BIR Member: Non Consultant	£75
BIR Member: Trainee	£60
BIR Member: Retired/Student	£50
Non Member	£175
1 DAY - STANDARD	
BIR Member: Consultant or equivalent	£125
BIR Member: Non Consultant	£95
BIR Member: Trainee	£80
BIR Member: Retired/Student	£70
Non Member	£195
2 DAYS - EARLY BIRD*	
BIR Member: Consultant or equivalent	£205
BIR Member: Non Consultant	£150
BIR Member: Trainee	£120
BIR Member: Retired/Student	£100
Non Member	£330
2 DAYS - STANDARD	
BIR Member: Consultant or equivalent	£225
BIR Member: Non Consultant	£170
BIR Member: Trainee	£140
BIR Member: Retired/Student	£120
Non Member	£350
OPTIONAL CONGRESS DINNER	£50

The Congress dinner will be held at The Trafalgar Hotel, London.

*Early bird rates expire on Friday 1 August 2014.

30 Euston Square – London

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.