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The British Institute of Radiology

A joint meeting with

RCR
The Royal College of Radiologists

23 MARCH 2018

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ARTIFICIAL INTELLIGENCE IN IMAGING - THREAT OR OPPORTUNITY?
Venue: etc. venues St Paul's, London

CPD: 6 CREDITS

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This one-day event will focus on informatics in medical imaging and cover diverse areas such as the role of PACS, RIS and decision support systems. Artificial intelligence, machine learning and computer aided diagnosis with appropriate clinical applications will also be highlighted.

Educational aims:
- To learn the fundamentals of imaging informatics and its clinical utility
- To understand the latest technologies available for diagnosis using artificial intelligence techniques such as neural networks and deep learning
- To explore the implications of imaging informatics on the future of radiology, including training

09:00	**Registration and refreshments**
09:25	**Welcome and introduction**
09:30	**Areas to prioritise in AI development** Dr Nicola Strickland, President of Royal College of Radiologists; Consultant Radiologist, Imperial College Healthcare NHS Trust
10:00	**Building a BRAIN – how the UK can lead in AI** Dr Hugh Harvey, Clinical Artificial Intelligence and Predictive Analysis Researcher, RCR Informatics Committee and AI Working Group
10:30	**AI in radiology: A global perspective** Dr Julian Elford, Consultant Radiologist, Hampshire Hospitals NHS Foundation Trust
11:00	**Refreshments**

11:30	**AI: What radiologists should specify in PACS upgrade or replacement project** Dr Neelam Dugar, Consultant Radiologist, Doncaster and Bassetlaw Hospitals NHS Foundation Trust
12:00	**The practical application of artificial intelligence in healthcare** Mr Steve Tolle, Global Vice President of Strategy, IBM Watson Healthcare
12:30	**AI is a 'Team Sport': How healthcare providers and industry are partnering to build AI's future...together** Dr Christopher Austin, Clinical Director of Imaging AI and Analytics, GE Healthcare
13:00	**Lunch**

This course provides 6 CPD credits in accordance with the CPD Scheme of the Royal College of Radiologists

14:00	**Advanced machine learning in mammography** Dr Peter Kecskemethy, Co-founder and Chief Executive Officer, Kheiron Medical
14:20	**AI for chest x-ray interpretation** Professor Giovanni Montana, Professor of Biostatistics and Bioinformatics, Warwick University
14:40	**Can AI revolutionise radiology services in the NHS and save money** Mr Simon Rasalingham, CEO and Chairman; Dr Thomas Nauton Morgan, Chief Medical Officer, behold.AI
15:00	**Refreshments**
15:30	**Impact of AI on future radiology training** Dr Ian Francis, Imaging Lead and Clinical Director of Strategy, Queen Victoria Hospital NHS Foundation Trust; Founder/Director, Medical Imaging Partnership
16:00	**Panel discussion: AI – opportunity or a threat to radiology** Dr Nicola Strickland, Dr Neelam Dugar, Dr Hugh Harvey and Industry Representative
17:00	**Close of event**

Registration Fees

BIR Member Plan 1	£165
BIR Member Plan 2	£125
BIR Trainee member	£75
BIR Retired/Student member	£65
Non member	£275

Join us

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

For membership information visit:
www.bir.org.uk/join-us

Programme Organisers

Dr Sri Redla, Consultant Radiologist and Honorary Secretary, The British Institute of Radiology

Dr Vijay Jayaram, Consultant Radiologist and Chair, BIR Clinical Intelligence and Informatics Special Interest Group

Dr Nassim Parvizi, Speciality Registrar in Radiology and member of BIR Young Professionals and Trainees Special Interest Group

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200 Aldersgate, St. Paul's
London
EC1A 4HD

BY LONDON UNDERGROUND:

The closest tube stations are St Paul's which is served by the Central line and Barbican served by the Circle, Metropolitan and Hammersmith and City lines.
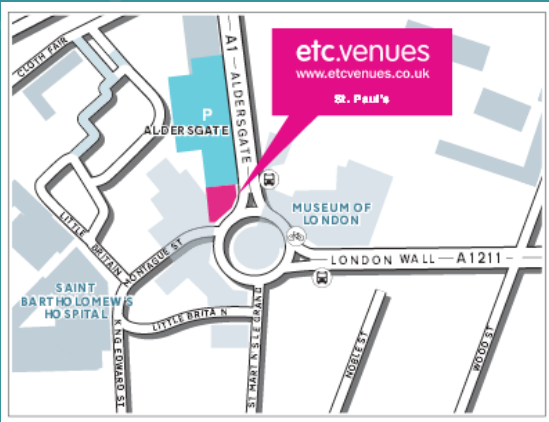
BY TRAIN

Aldersgate Station is located near Moorgate and Farringdon railway stations, and is around a 10 minute walk from both.

BY BUS

The closest bus stop is at the Museum of London and is served directly by the number 4 and 56. Other services also serve Barbican and St Pauls and our venue is a short walk from both these locations.

BY CAR

The closest car park is located next to the venue at 158 – 170 Aldersgate Street. Visit www.ncp.co.uk for more details.

The British Institute of Radiology

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