

ANNUAL CONGRESS 2025

Day 1 – WEDNESDAY 19 NOVEMBER

07:45 Registration and refreshments
08:25 President's welcome and introduction (Room: Victoria 1)
Dr Nick Screaton, President, The British Institute of Radiology
08:30 CEO welcome (Room: Victoria 1)
Claire Angus, CEO, The British Institute of Radiology

Victoria 1

Session 1: What you need to know in Luminal GI imaging – top tips from the experts
Chair: Professor Stuart Taylor

08:40 **What you need to know in Luminal GI imaging – top tips from the experts - CT Colonography**
Dr Emma Helbren, Consultant Radiologist, Hull University Teaching Hospitals NHS Trust

08:55 **Small bowel Imaging**
Dr Chris Clarke, Consultant Abdominal Radiologist, Nottingham University Hospitals NHS Trust

09:10 **Oesophageal and gastric cancer**
Dr Kieran Foley, Consultant Radiologist, Royal Glamorgan Hospital and Velindre Cancer Centre

09:25 **Rectal cancer staging and restaging**
Dr Bhavini Billimoria, Consultant Radiologist, University Hospitals of Leicester NHS Trust

09:40 **Panel discussion**

09:50 **Break, Exhibition, Top 20 poster display, Trainee Lounge**
(e-posters are available to view by logging into My BIR)

Session 2: Paediatric Trauma – from Routine to Innovation
Chair: Dr Jeannette Kraft

10:20 **Fracture patterns in children**
Dr Jeannette Kraft, Consultant Paediatric Radiologist, Leeds Children's Hospital

10:35 **Artificial Intelligence – can it help fracture detection in children?**
Professor Susie Shelmerdine, Consultant Paediatric Radiologist, Associate Professor, Great Ormond Street Hospital London & UCL

Victoria 2

Session 1: Breast
Chair: Dr Vasiliki Papalouka

08:40 **Personalised Approaches in Breast Screening: Shaping the Future of Early Detection**
Professor Fiona Gilbert, Professor of Radiology, University of Cambridge

09:00 **Innovations in Breast Intervention: From CEM to Targeted Therapies**
Dr Tamara Suaris, Clinical Lead Breast Imaging BartsHealth, St Bartholomew's Hospital

09:20 **Beyond the Breast: Imaging in Metastatic Disease**
Dr Penelope Moyle, Consultant Radiologist, Cambridge University Hospitals

09:40 **Panel discussion**

Session 2: Delivering equity in imaging through innovation
Chair: Helen Hughes and Elly Castellano

10:20 **The role of service accreditation in achieving equity in imaging**
Veronica Morgan, Assessment Manager, United Kingdom Accreditation Service (UKAS)

10:35 **National Imaging Capital Equipment Programme for Wales**
Amanda Evans, National Imaging Portfolio Programme Lead, NHS Wales Performance and Improvement

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Victoria 1

10:50	Major trauma – how to best image the child? Dr Greg Chambers, Consultant Paediatric Radiologist, Leeds Teaching Hospitals Trust
11:05	Interventional Radiology – what can it offer injured children? Dr Nasim Tahir, Consultant Paediatric Interventional Radiologist, Leeds Children's Hospital
11:20	Panel discussion

Session 3: Thorax - Lung Cancer Imaging pathways
Chair: Dr Anu Balan

11:30	Fast track pathway Dr Annette Johnstone, Consultant Cardiothoracic Radiologist & President British Society of Thoracic Radiology, Leeds Teaching Hospitals NHS Trust
11:45	The Birmingham Fasttrack pathway Dr Ben Holloway, Consultant Radiologist, Queen Elizabeth Hospital Birmingham
12:00	National Overview Dr Emma O'Dowd, Clinical Associate Professor/ Honorary Respiratory Consultant, University of Nottingham / Nottingham University Hospitals NHS Trust
12:15	Panel discussion

12:40 **Lunch, Exhibition, Top 20 poster display, Trainee Lounge**
(e-posters are available to view by logging into My BIR)

13:40 **The BIR Sir Godfrey Hounsfield lecture and awards (Room: Victoria 1)**
Translating new imaging technologies into patient care
Professor Ferdia Gallagher, Head of Department, Professor of Translational Imaging, Cancer Research UK Senior Cancer Research Fellow and Honorary Consultant Radiologist, University of Cambridge and Cambridge University Hospitals NHS Foundation Trust

14:10 **PET/CT beyond routine: driving precision medicine forward (Room: Victoria 1)**
Professor Tara Barwick, Consultant Radiologist, Professor of Practice (Cancer Imaging), Imperial College Healthcare NHS Trust

14:40 **Break, Exhibition, Top 20 poster display, Trainee Lounge**
(e-posters are available to view by logging into My BIR)

Victoria 2

10:50	Radiation legislation: help or hindrance Dr Elly Castellano, Consultant Medical Physicist, The Royal Marsden NHS Foundation Trust
11:05	London Region Imaging Programme, including the Very Extended Scanning Pilot Victoria Finch (NHS England, London), Phil Gregory (Imperial NHS Foundation Trust and London Imaging and Endoscopy Academies)
11:20	Panel discussion

Session 3: Neck/Spine
Chair: Dr David Summers

11:30	Acute imaging of the 'hot neck' Dr Derek Smith, Consultant Neuroradiologist, Department of Clinical Neurosciences, NHS Lothian
11:45	Thyroid lumps – a sheep in wolf's clothing Dr Sarah La'Porte, Consultant Radiologist, Milton Keynes University Hospital
12:00	Imaging of acute spinal trauma Dr Christopher Pollard, Consultant Neuroradiologist, Institute of Neurological Sciences, Glasgow
12:15	Imaging in Spontaneous Intracranial Hypotension Dr David Butteriss, Consultant Neuroradiologist, Regional Neurosciences Centre, Newcastle upon Tyne Hospitals Foundation Trust
12:30	Panel discussion

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Victoria 1

Session 4: MSK radiology: current practice and future directions
Chair: Dr David McKean

15:10	Don't touch lesions Professor Rajesh Botchu, Consultant Musculoskeletal Radiologist, Royal Orthopedic Hospital, Birmingham
15:25	Cone beam and weight-bearing CT – what are we missing in MSK practice? Professor Tom Turmezei, Consultant Radiologist and Honorary Professor, Norfolk and Norwich University Hospital and University of East Anglia
15:40	Spinal Intervention – recent advances Dr David McKean, Consultant Musculoskeletal Radiologist, Buckinghamshire Healthcare NHS Trust
15:55	The Future of MSK Radiology: what will my work look like? Dr Daniel Fascia, Consultant Musculoskeletal and Sports Radiologist, Harrogate and District NHS Foundation Trust
16:10	Panel discussion
16:20	Quiz Jianan Yuan and Agnieszka Lucarz
17:00	BIR Presidents drinks reception and nibbles

Victoria 2

Session 4: Career, Professionalism and Wellbeing
Chair: Mr Thomas Welton

15:10	From Training to Transformation: Shaping Career Pathways and Research in Radiography Across Wales Dr Jenna Allsup, Research Radiographer, Betsi Cadwaladr University Health Board
15:25	An Overview of the CoR Education and Career Framework (4th Edition) Dr Amy Robertson, Professional Officer for Education and Accreditation, Society and College of Radiographers
15:40	Enhancing Service Wellbeing through the Role of the QSI Lead Ms Katherine Jakeman and Glenda Shaw, Quality Improvement Partner, College of Radiographers and The Royal College of Radiologists
15:55	Workforce Data to Workforce Development: Empowering and Sustaining a Workforce for Tomorrow Kerry Mills, National Strategic Lead Clinical Education Programmes – Cancer, Diagnostics, Genomics and Healthcare Science, Workforce Training and Education Directorate, NHS England
16:10	Panel discussion
16:20	Quiz Jianan Yuan and Agnieszka Lucarz
17:00	BIR Presidents drinks reception and nibbles

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Day 2 – THURSDAY 20 NOVEMBER

07:45 Registration

08:05 Morning Symposium (Room: Victoria 1)

From images to insights: modelling glioma resistance with MRI

Dr. Harpreet Hyare, Consultant Neuroradiologist and Honorary Associate Clinical Professor, University College London Hospitals



Victoria 1

Session 1: Emerging techniques and treatments in Neuroradiology
Chair: Dr Samantha Mills

08:40 **MS – Central Vein Sign (CVS), Paramagnetic Rim Lesions (PRL) and T1 dark rims**
Professor Rob Dineen, Professor of Neuroradiology, University of Nottingham

09:00 **Amyloid Related Imaging Abnormalities (ARIA) in Alzheimer's disease**
Dr Harpreet Hyare, Consultant Neuroradiologist and Honorary Associate Clinical Professor, UCLH NHS Trust and UCL

09:20 **Experience with intra-operative and interventional neuro MRI (MR guided focused ultrasound and Laser interstitial thermal therapy)**
Dr Mark Radon, Consultant Neuroradiologist, The Walton Centre NHS Foundation Trust

09:40 **Panel discussion**

09:50 **Break, Exhibition, Top 20 poster display, Trainee Lounge**
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Session 2: Hepatobiliary imaging: common dilemmas
Chair: Dr Sara Upponi

10:20 **Biliary strictures – is it PSC?**
Dr Katharine Hickman, Consultant Radiologist, Cambridge University Hospitals NHS Trust

10:35 **Hilar cholangiocarcinoma staging: what the surgeon wants to know**
Dr David Bowden, Consultant Radiologist, Cambridge University Hospitals

Victoria 2

Session 1: Frontiers in Advanced MRI: Metabolism, Ventilation, Whole-Body and Safety
Chair: Professor Martin Graves/Dr Daniel McGowan

08:40 **Metabolic Imaging using Hyperpolarised ¹³C**
Professor Mary McLean, Research Professor, University of Cambridge

08:55 **Functional Lung Imaging using Hyperpolarised ¹²⁹Xe**
Professor Jim Wild, Professor of MRI Physics, University of Sheffield

09:10 **Whole Body MRI 1.5 T vs. 3 T**
Erica Dianne Scurr, Lead MRI Superintendent Radiographer, The Royal Marsden NHS Foundation Trust

09:25 **Update on MR Safety**
Dr Geoff Charles-Edwards, Head of Clinical MRI Physics, The Royal Marsden NHS Foundation Trust

09:40 **Panel discussion**

Session 2: Training and Education
Chair: Jianan Yuan and Agnieszka Lucarz

10:20 **The Future of Radiology**
Dr David Little, Consultant Radiologist, Royal United Hospital Bath

10:40 **How to find and design your ideal consultant job**
Dr Trevor Gaunt, Paediatric Consultant Radiologist, University College London Hospitals NHS Foundation Trust

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Day 2 – THURSDAY 20 NOVEMBER
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Victoria 1

10:50

Imaging following hepatobiliary resection – are these findings expected?
Dr Saigeet Eleti, Consultant Radiologist (GI/HPB imaging), Barts Health NHS Trust

11:05

Imaging following liver transplant – what are the expected findings?
Dr Sara Upponi, Consultant Radiologist, Barts Health NHS Trust

11:20

Panel discussion

Session 3: I spy with my little AI: implementation acceleration!
Chairs: Prof Christina Malamateniou and Dr Sameer Gangoli

11:30

Real world AI implementation in UK and Europe
Dr Geraldine Dean, Consultant Radiologist, Artificial Intelligence Lead, NHS SW London Imaging Network

11:45

Radiomics applications: challenges and opportunities
Dr Michail Klontzas, Assistant Professor of Radiology, School of Medicine, University of Crete

12:00

AI leadership: is this the next step to AI implementation? Opportunities and challenges for radiographers
Ms Gemma Walsh, Doctoral Researcher, City St George's, University of London

12:15

When AI fails: lessons learned for better implementation in the future
Dr Christina Malamateniou, Associate Professor in technology enabled care in radiography, City St George's University of London

12:30

Panel discussion

12:40

Lunch, Exhibition, Top 20 poster display, Trainee Lounge
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13:40

The Mayneord lecture (Victoria 1)
Blue Sky or Storm Clouds: transforming the "traditional" to embrace the future
Professor Louise Rainford, Associate Dean Radiography, School of Medicine, University College Dublin, Ireland

14:10

Professor Marc Dewey (Victoria 1)
The Past, Present and Future of Coronary CT
Professor Marc Dewey, Professor of Radiology, University of Cambridge

Victoria 2

11:00

How to write your radiology research paper and get it published
Dr Ahmed Maiter, Neuroradiology Resident, Sheffield Teaching Hospitals, NIHR Sheffield BRC and The University of Sheffield

11:20

Panel discussion

Session 3: GU
Chair: Dr Amish Lakhani

11:30

Renal tumour ablation: principles and practice
Dr Neeral Patel, Consultant Interventional Radiologist Imperial College Healthcare NHS Trust

11:45

From Treatment to Follow-Up: MRI Evaluation of the Prostate after Focal Therapy
Dr Amish Lakhani, Consultant Radiologist, Imperial College Healthcare NHS Trust and Paul Strickland Scanner Centre, Mount Vernon Cancer Centre

12:00

Imaging the Penis: From Ultrasound to MRI
Dr Doug Pendsé, Consultant Radiologist, University College London Hospitals NHS Foundation Trust

12:15

Bladder Cancer Staging: The Role of MRI and VI-RADS
Dr Tristan Barrett, Associate Professor in Radiology and Honorary NHS Consultant Radiologist, University of Cambridge

12:30

Panel discussion

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Day 2 – THURSDAY 20 NOVEMBER
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14:40	BIR and BIR Journal Awards (Victoria 1)	
15:10	Break, Exhibition, Top 20 poster display, Trainee Lounge (e-posters are available to view by logging into My BIR)	
Victoria 1		Victoria 2
Session 4: AI Chairs: Dr Sameer Gangoli and Prof Christina Malamateniou		Session 4: Emergency Radiology Chair: Dr Sami Khan
15:40	AI safe use: Regulatory considerations for safe AI adoption Dr Surbhi Gupta, Senior Regulatory Lead , NHS England	15:40 Bowel and mesenteric injuries in blunt trauma Professor Elizabeth Dick, Consultant Radiologist and Professor of Practice, Imperial College NHS Trust
15:50	AI monitoring: the NHS AI Security Institute Pilot Haris Shuaib, Chief Executive Officer, Newton’s Tree	15:55 Essential imaging of chest trauma Dr John Curtis, Retired Consultant Radiologist, University Hospital Aintree, Liverpool
16:00	AI Governance in the NHS: From Safety Principles to Practical Tools Dr Aditya Kale, Radiology Resident and Doctoral Research Fellow, University of Birmingham	16:10 The expanding role of interventional radiology in Emergency Medicine: a focus on non-trauma cases Mr Syed Imran, Consultant Interventional Radiologist, MSE NHS Trust Foundation
16:10	Evaluation of AI-based technologies: the NICE perspective Dr Thomas Walker, Principal Adviser, NICE HealthTech Programme, National Institute for Health and Care Excellence (NICE)	16:25 Role of CT in acute stroke for thrombolysis Dr Sami Khan, Consultant Radiologist, Basildon and Thurrock University Hospital
16:20	Panel discussion	16:40 Panel discussion
16:50	Radiology game show Jack Gao, Radiology ST4 registrar, University College London Hospitals NHS Foundation Trust	
17:10	End of day	