

# Monday overview

Learning points and references are available on the RCR18 app

## Morning sessions

10:00–11:30

Radiology stream 1  
Hall 1A:  
Main auditorium

Radiology stream 2  
Hall 1B:  
Lecture theatre

Radiology stream 3  
Hall 1C:  
Lecture theatre

Oncology stream  
Room 12

Workshops  
Room 4A

Interactive workshops  
Room 4B

What to do next ... below the diaphragm

Cardiac computed tomography (CT) in your department: the impact of National Institute for Health and Care Excellence (NICE) guidelines

Paediatric oncology

Radiotherapy for localised disease

IBM Watson Health workshop:  
Conceptions and misconceptions  
– getting ready for AI  
IBM Watson Health.

Trainee workshop:  
Breast imaging for the FRCR 2B

12:00–13:00

What to do next ... below the diaphragm

Cardiac computed tomography (CT) in your department: the impact of National Institute for Health and Care Excellence (NICE) guidelines

Paediatric oncology

Radiotherapy for relapsed disease

IBM Watson Health workshop:  
Conceptions and misconceptions  
– getting ready for AI  
IBM Watson Health.

Trainee workshop:  
Emergency abdominal CT

Coffee 11:30–12:00  
E-poster presentations (Room 13)

## Afternoon sessions

13:00–14:10

Room 13

Clinical radiology:  
George and Vera  
Ansell proffered  
paper presentations

Lunch 13:00–14:15

13:15–13:45

Hall 1A:  
Main auditorium

Univadis lunchtime  
symposium: Adaptive  
hypofractionated  
radiotherapy for  
elderly patients with  
locally advanced  
bladder cancer (LABC)

Professor Robert  
Huddart, Royal  
Marsden NHS  
Foundation  
Trust, Sutton

univadis  
oncology

14:15–15:00

Hall 1A:  
Main auditorium

Middlemiss lecture:  
The promise  
and pitfalls of  
proton therapy

Dr Stephen Hahn, MD,  
MD Anderson Cancer  
Centre, Texas, USA

15:10–16:10

Interstitial lung disease

Nuclear medicine: hot topics

Medico-legal

Future technologies

Trainee workshop: Musculoskeletal (MSK) –  
trauma radiograph interpretation

BSCI/BSCCT: Cardiac findings in thoracic  
CT for the non-specialist: the practical

16:40–18:30

Interstitial lung disease

Nuclear medicine: hot topics

Medico-legal

Prostate radiotherapy outlining workshop

Trainee workshop: Everything a diagnostic  
imager needs to know about interventional  
radiology

BSCI/BSCCT: Cardiac findings in thoracic  
CT for the non-specialist: the practical

Tea 16:10–16:40

# Monday morning

Learning points and references are available on the RCR18 app

<b>Radiology stream 1 Hall 1A: Main auditorium</b>	<b>10:00–10:15</b>	<b>Incidental small bowel intussusception</b>	Dr Sara Upponi, Cambridge University Hospitals NHS Foundation Trust
<b>What to do next ... below the diaphragm Chair: Dr Edmund Godfrey</b>	<b>10:15–10:30</b>	<b>Small pancreatic cystic lesions – do they all have to go to multidisciplinary team meetings?</b>	Dr James Franklin, Royal Bournemouth and Christchurch Hospitals NHS Foundation Trust
	<b>10:30–10:45</b>	<b>Adnexal cysts – what can I safely ignore on computed tomography (CT)?</b>	Dr Helen Addley, Cambridge University Hospitals NHS Foundation Trust
	<b>10:45–11:00</b>	<b>Submucosal fat in the stomach/small bowel/colon</b>	Dr James Stephenson, University Hospitals of Leicester NHS Foundation Trust
	<b>11:00–11:15</b>	<b>Bile duct dilatation – does everyone need magnetic resonance cholangiopancreatography (MRCP)?</b>	Dr David Bowden, Cambridge University Hospitals NHS Foundation Trust
	<b>11:15–11:30</b>	<b>Cases and questions</b>	
	<b>12:00–12:15</b>	<b>Mesenteric nodes – what can I ignore?</b>	Dr Edmund Godfrey, Cambridge University Hospitals NHS Foundation Trust
	<b>12:15–12:30</b>	<b>Chronic mesenteric ischaemia – what should I report and when should I intervene?</b>	Dr Jai Patel, Leeds Teaching Hospitals NHS Trust
	<b>12:30–12:45</b>	<b>Portal vein thrombosis – who needs thrombectomy, and what tests should I suggest next?</b>	Dr Ian Murphy, Tallaght Hospital, Dublin
	<b>12:45–13:00</b>	<b>Cases and questions</b>	
<b>Radiology stream 2 Hall 1B: Lecture theatre</b>	<b>10:00–10:45</b>	<b>Cardiac findings on thoracic computed tomography (CT) for the non-specialist</b>	Professor Simon Padley, Royal Brompton and Harefield NHS Foundation Trust, London
<b>Cardiac computed tomography (CT) in your department: the impact of National Institute for Health and Care Excellence (NICE) guidelines Chair: Dr Ben Holloway</b>	<b>10:45–11:30</b>	<b>Cardiac CT for the new NICE chest pain guidelines. Workforce status – how are we doing?</b>	Dr Giles Roditi, NHS Greater Glasgow and Clyde
	<b>12:00–12:35</b>	<b>Cardiac CT – coronary arteries and so much more</b>	Dr Deepa Gopalan, Imperial College Healthcare NHS Trust, London
	<b>12:35–13:00</b>	<b>Collaborative service delivery for cardiac CT – it works</b>	Dr Nick Watson, University Hospitals of North Midlands NHS Trust and Dr Simon Duckett, University Hospitals of North Midlands NHS Trust

<b>Radiology stream 3 Hall 1C: Lecture theatre</b>	<b>10:00–10:30</b>	<b>Paediatric sarcoma: the clinical oncologist's perspective</b>	Professor Bernadette Brennan, Manchester University NHS Foundation Trust
<b>Paediatric oncology Chairs: Dr Viv Tang and Dr Rui Santos</b>	<b>10:30–11:00</b>	<b>Paediatric tumour mimics</b>	Dr Srikrishna Harave, Alder Hey Children's NHS Foundation Trust, Liverpool
	<b>11:00–11:30</b>	<b>Liver oncology imaging</b>	Dr Manigandan Thyagarajan, Birmingham Children's Hospital NHS Foundation Trust
	<b>12:00–12:30</b>	<b>Paediatric proton beam therapy: overview of service in Manchester</b>	Dr Ed Smith, The Christie NHS Foundation Trust, Manchester
	<b>12:30–13:00</b>	<b>Paediatric proton beam therapy: neuro-oncology</b>	Dr Stavros Stivaros, Manchester University NHS Foundation Trust
<b>Oncology stream Room 12</b>	<b>10:00–10:30</b>	<b>Fractionation matters</b>	Dr Nick Van As, The Royal Marsden NHS Foundation Trust, London
<b>Radiotherapy for localised disease Chair: Dr John Staffurth</b>	<b>10:30–11:00</b>	<b>Beyond conventional or hypofractionated high dose intensity-modulated radiotherapy for prostate cancer (CHHIP)</b>	Dr Isabel Syndikus, The Clatterbridge Cancer Centre NHS Foundation Trust, Wirral
	<b>11:00–11:30</b>	<b>Hypoxia modification and other novel drug combinations</b>	Dr Roberto Alonzi, Mount Vernon Cancer Centre, Middlesex
<b>Radiotherapy for relapsed disease Chair: Dr John Staffurth</b>	<b>12:00–12:30</b>	<b>Postoperative radiotherapy</b>	Dr Julia Murray, The Royal Marsden NHS Foundation Trust, Sutton
	<b>12:30–13:00</b>	<b>Post-focal therapies</b>	Professor Heather Payne, University College London Hospitals NHS Foundation Trust
<b>Workshops Room 4A</b>	<b>10:00–13:00</b>	<b>Join the team from IBM Watson Health to find out more about how we're getting ready for artificial intelligence (AI) and what organisations should be doing</b>	Mr Steve Tolle, VP and Chief Strategy Officer, Watson Health Imaging Mr Graham King, Senior Offerings Manager, IBM Watson Health Imaging
<b>IBM Watson Health workshop: Conceptions and misconceptions – getting ready for AI</b>		<b>IBM Watson Health.</b>	
<b>Interactive workshops Room 4B</b>	<b>10:00–11:30</b>	<b>Breast imaging is often feared by radiology trainees when faced with cases in the 2B exam (known to some as 'beast' cases). This workshop is designed to give trainees the confidence to interpret breast imaging in the 2B exam.</b>	Dr Yousar Jafar, Cardiff and Vale University Health Board Dr Megan Bydder, Manchester University NHS Foundation Trust Dr Soujanya Gadde, Manchester University NHS Foundation Trust
<b>Trainee workshop: Breast imaging for the FRCR 2B Chair: Dr Yousar Jafar</b>			Dr Ian Zealley, NHS Tayside, Dundee
<b>Trainee workshop: Emergency abdominal computed tomography (CT) Chair: Dr Ian Zealley</b>	<b>12:00–13:00</b>	<b>A workshop highlighting extracts from the full day BSGAR emergency abdominal CT workshop. Delegates will spend time working in pairs at Osirix workstations reviewing a series of cases.</b>	Dr James Stephenson, University Hospitals of Leicester NHS Trust

## Monday afternoon

Learning points and references are available on the RCR18 app

Room 13 Clinical radiology George and Vera Ansell proffered paper presentations	13:00–13:10	<b>Computed tomography (CT) texture features as predictor of recurrence in oesophageal cancer patients undergoing trimodality treatment</b>	Dr Kai En Low, Luton and Dunstable University Hospital NHS Foundation Trust
	13:10–13:20	<b>False-positive pulmonary nodules reported on chest radiographs; an analysis of imaging characteristics</b>	Dr Annette Johnstone, Leeds Teaching Hospitals NHS Trust
	13:20–13:30	<b>Differential findings and use of convolutional neural network (CNN) – derived risk score on benign resolving and non-resolving pulmonary nodules</b>	Dr Maria Tsakok, Oxford University Hospitals NHS Trust
	13:30–13:40	<b>Treating paediatric intussusceptions – when do air enemas fail?</b>	Dr Joseph Keighley, Brighton and Sussex University Hospitals NHS Trust
	13:40–13:50	<b>Meta-analysis of the utility of beta-amyloid imaging in diagnosing Alzheimer's disease and predicting progression of mild cognitive impairment (MCI) to Alzheimer's</b>	Dr Kai En Low, Luton and Dunstable University Hospital NHS Foundation Trust
	13:50–14:00	<b>Comparison of renal split function using 1.5 T dynamic contrast-enhanced magnetic resonance imaging (DCE-MRI) and nuclear medicine</b>	Dr Giles Roditi, NHS Greater Glasgow and Clyde
Hall 1A: Main auditorium Univadis lunchtime symposium	14:00–14:10	<b>Detecting cancer earlier: preliminary outcomes of a radiology-led rapid diagnostic clinic pilot study</b>	Dr Kieran Foley, Cardiff University School of Medicine
	13:15–13:45	<b>Adaptive hypofractionated radiotherapy for elderly patients with locally advanced bladder cancer (LABC)</b>	Professor Robert Huddart, Royal Marsden NHS Foundation Trust, Sutton
Hall 1A: Main auditorium Middlemiss lecture	14:15–15:00	<b>The promise and pitfalls of proton therapy</b>	Dr Stephen Hahn, MD, MD Anderson Cancer Center, Texas, USA

univadis  
oncology

Radiology stream 1 Hall 1A: Main auditorium Interstitial lung disease (ILD) Chair: Dr Anthony Edey	15:10–15:35	<b>The uncommon interstitial lung diseases</b>	Dr Grant Griffiths, Cwm Taf University Health Board, Cardiff
	15:35–16:00	<b>Update on clinical management of idiopathic pulmonary fibrosis (IPF)</b>	Dr Huzaifa Adamali, North Bristol NHS Trust
	16:40–17:05	<b>Computerised evaluation of IPF</b>	Dr Joseph Jacob, King's College Hospital NHS Foundation Trust, London
	17:05–17:30	<b>Hypersensitivity pneumonitis</b>	Dr Carole Ridge, Royal Brompton and Harefield NHS Foundation Trust, London
	17:30–17:55	<b>Cystic lung disease</b>	Dr Judith Babar, Cambridge University Hospitals NHS Foundation Trust
	17:55–18:20	<b>Complications of ILD</b>	Dr Jonathan Rodrigues, Royal United Hospitals Bath NHS Foundation Trust
Radiology stream 2 Hall 1B: Lecture theatre Nuclear medicine: hot topics Chair: Dr Chirag Patel	15:10–15:40	<b>Current status of medical radionuclide supply in the UK</b>	Professor Alan Perkins, University of Nottingham
	15:40–16:10	<b>Nuclear cardiology – does it still have a role in cardiac imaging?</b>	Dr Deepa Gopalan, Imperial College Healthcare NHS Trust, London
	16:40–17:05	<b>Making best use of single-photon emission computed tomography (SPECT-CT) in musculoskeletal imaging</b>	Dr Arum Parthipun, Royal Free London NHS Trust
	17:05–17:30	<b>Imaging prostate cancer recurrence: 18F-Choline versus 68Ga-PSMA positron emission tomography-computed tomography (PET-CT)</b>	Dr Tara Barwick, Imperial College Healthcare NHS Trust, London
	17:30–17:55	<b>Don't forget PET imaging in dementia</b>	Dr Fahmid Chowdhury, Leeds Teaching Hospitals NHS Trust
	17:55–18:30	<b>Panel discussion</b>	

# Monday afternoon

Continued

Learning points and references are available on the RCR18 app

<b>Radiology stream 3</b> <b>Hall 1C: Lecture theatre</b>  <b>Medico-legal</b> Chair: Dr Ian Zealley	<b>15:10–15:35</b>	<b>Radiology and the duty of candour</b>	Dr Giles Maskell, Royal Cornwall Hospitals NHS Trust
	<b>15:35–16:00</b>	<b>Safe and realistic consent in diagnostic and interventional radiology</b>	Dr Sam Chakraverty, NHS Tayside, Dundee and Patient Safety Adviser, The Royal College of Radiologists
	<b>16:40–17:05</b>	<b>NHS Resolution: what happens with a claim?</b>	Mrs Carole Young, Assistant Technical Claims Director, NHS Resolution
	<b>17:05–17:30</b>	<b>Defence unions: complaints, inquests, General Medical Council (GMC) referrals</b>	Dr Caroline Fryar, Head of Advisory Services, The Medical Defence Union
	<b>17:30–17:55</b>	<b>How to stay out of trouble – an evidence-based guide for diagnostic radiologists</b>	Dr Paul McCoubrie, North Bristol NHS Trust and Human Factors Adviser, The Royal College of Radiologists
	<b>17:55–18:30</b>	<b>Hypothetical scenarios</b>	Dr Ian Zealley, NHS Tayside, Dundee
<b>Oncology stream</b> <b>Room 12</b>  <b>Future technologies</b> Chair: Dr John Staffurth	<b>15:10–15:30</b>	<b>Magnetic resonance imaging (MRI) linac</b>	Dr Ananya Choudhury, The Christie NHS Foundation Trust, Manchester
	<b>15:30–15:50</b>	<b>Stereotactic ablative radiotherapy (SABR) for oligometastatic disease</b>	Dr Alison Tree, The Royal Marsden NHS Foundation Trust, Sutton
	<b>15:50–16:10</b>	<b>Proton therapy in prostate cancer</b>	Dr Stephen Hahn, MD, MD Anderson Cancer Center, Texas, USA
<b>Prostate radiotherapy outlining workshop</b>	<b>16:40–18:30</b>	<ul style="list-style-type: none"> <li>– Standard prostate treatment</li> <li>– Focal boosting (for PIVOTAL boost)</li> <li>– Pelvic nodal radiotherapy (for PIVOTAL boost)</li> <li>– Postoperative radiotherapy</li> </ul>	Led by Dr John Staffurth, Dr Elin Evans, Dr Alison Tree, Dr Julia Murray and Dr Isabel Syndikus

<b>Workshops</b> <b>Room 4A</b>  <b>Trainee workshop: Musculoskeletal (MSK) – trauma radiograph interpretation</b> Chair: Dr Neeraj Purohit	<b>15:10–16:10</b>	<b>Foot and ankle</b>	Dr Neeraj Purohit, University Hospital Southampton NHS Foundation Trust
		<b>Hand and wrist</b>	Dr Sam Leach, Salisbury NHS Foundation Trust
		<b>Knee</b>	Dr Ali Abbasi, University College London Hospital NHS Foundation Trust
		<b>Orthopaedic metal work</b>	Dr Neeraj Purohit, University Hospital Southampton NHS Foundation Trust
		<b>Quiz</b>	Dr Chris Lord, University Hospital Southampton NHS Foundation Trust
<b>Trainee workshop: Everything a diagnostic imager needs to know about interventional radiology</b> Chair: Dr Rashid Akhtar	<b>16:40–18:30</b>	<b>If you are interested in learning how to perform interventional radiology (IR) procedures, trying to improve your drainage/biopsy skills or interested in knowing how to report IR related cross-sectional imaging, this is the session for you. Follow a patient from their diagnostic scan, through to IR treatment and post treatment imaging. Come and be inspired!</b>	Dr Rashid Akhtar, Barts Health NHS Trust, London Dr Tim Fotheringham, Barts Health NHS Trust, London Dr Debbie Low, Barts Health NHS Trust, London Dr Jimmy Kyaw Tun, Barts Health NHS Trust, London
<b>Interactive workshops</b> <b>Room 4B</b>  <b>British Society of Cardiovascular Imaging/British Society of Cardiovascular Computed Tomography (CT): Cardiac findings on thoracic CT for the non-specialist: the practical</b> Led by: Dr James Shambrook	<b>15:10–18:30</b>	<b>This workshop will expand and develop themes addressed in the morning cardiac lecture programme. Reviewing the spectrum of cardiac pathology on thoracic CT and discussing the reporting of these findings.</b>	Dr James Shambrook, Southampton University Hospitals NHS Foundation Trust Dr Giles Roditi, NHS Greater Glasgow and Clyde Dr Michelle Williams, NHS Lothian/University of Edinburgh Dr Ben Holloway, University Hospitals Birmingham NHS Foundation Trust

# Tuesday overview

Learning points and references are available on the RCR18 app

## Morning sessions

08:30–10:30

Pain in pregnancy

Musculoskeletal (MSK) arthritis

Impact of neoadjuvant chemotherapy in the treatment of breast cancer and managing the malignant axilla

Pelvic re-irradiation

BSPR: Essentials of plain film reporting in paediatric radiology – chest, gastrointestinal (GI) and musculoskeletal (MSK)

BSHNI: Interactive head and neck imaging workshop

11:00–11:55

Hall 1A:  
Main auditoriumThe acute computed tomography (CT) quiz  
Chair: Professor Mark Callaway

Pelvic re-irradiation

12:05–13:00

Hall 1A:  
Main auditorium

RCR Annual General Meeting and College update

Registration 08:00–08:20

Coffee 10:30–11:00

Lunch 13:00–14:00

## Afternoon sessions

13:10–13:50

Room 13  
Clinical oncology:  
Wormald proffered paper presentations

13:15–13:45

Hall 1A:  
Main auditorium4Ways lunchtime symposium  
Why aren't we reporting plain film?Dr Ben Timmis,  
Medical Director,  
4ways Healthcare

14:00–14:45

Hall 1A:  
Main auditoriumPresident's lecture:  
Circadian rhythms, light and sleep – science to medicine

Professor Russell Foster, Head of Nuffield Laboratory of Ophthalmology, Oxford University Hospitals NHS Foundation Trust

15:00–16:10

Hot topics

Musculoskeletal (MSK): hot topics

Head and neck

Pelvic re-irradiation

CO and CR academic workshop: Optimising imaging for radiotherapy

BSIR: Understanding interventional oncology (IO)

16:40–18:10

Hot topics

Musculoskeletal (MSK): hot topics

Head and neck

Pelvic re-irradiation

BSUR: Pearls and pitfalls of urogenital imaging

BSTI: Lung cancer – nodules, nodes and knowing TNM 8

Tea 16:10–16:40

# Tuesday morning

Learning points and references are available on the RCR18 app

<b>Radiology stream 1</b> Hall 1A: Main auditorium	<b>08:30–08:50</b>	<b>Pain in early pregnancy (including ectopic and torsion)</b>	Dr Anne Marie Coady, Hull and East Yorkshire Hospitals NHS Trust
<b>Pain in pregnancy</b> Chair: Dr Mike Weston	<b>08:50–09:10</b>	<b>Pregnancy-related causes of abdominal pain (magnetic resonance of placenta/abruption, fibroid degeneration etc)</b>	Dr Gabriele Masselli, Umberto I Hospital Sapienza University, Rome
	<b>09:10–09:30</b>	<b>Radiation protection in pregnancy</b>	Dr Jeanette Kraft, Leeds Teaching Hospitals NHS Trust
	<b>09:30–09:50</b>	<b>Chest pain and suspected venous thromboembolism in pregnancy</b>	Dr Andy Beale, Great Western Hospitals NHS Foundation Trust, Swindon
	<b>09:50–10:10</b>	<b>Renal colic in pregnancy</b>	Dr Mike Weston, Leeds Teaching Hospitals NHS Trust
	<b>10:10–10:30</b>	<b>Appendicitis and other gastrointestinal (GI) conditions in pregnancy</b>	Dr Damian Tolan, Leeds Teaching Hospitals NHS Trust
<b>Radiology stream 2</b> Hall 1B: Lecture theatre	<b>08:30–08:50</b>	<b>Synovitis, acne, pustulosis, hyperostosis and osteitis (SAPHO) and chronic recurrent multifocal osteomyelitis (CRMO)</b>	Professor James Teh, Oxford University Hospitals NHS Foundation Trust
<b>Musculoskeletal (MSK) arthritis</b> Chair: Dr Miny Walker	<b>08:50–09:10</b>	<b>The atlanto axial joint in arthritis</b>	Dr Muaaze Ahmad, Barts Health NHS Trust, London
	<b>09:10–09:30</b>	<b>Seronegative spondyloarthritis</b>	Dr Helen Marmery, Royal Free London NHS Trust
	<b>09:30–09:50</b>	<b>Enthesitis in arthritis</b>	Dr Andrew Grainger, Leeds Teaching Hospitals NHS Trust
	<b>09:50–10:10</b>	<b>Crystal-induced arthritis</b>	Professor Andoni Toms, Norfolk and Norwich University Hospitals NHS Foundation Trust
	<b>10:10–10:30</b>	<b>Panel discussion of cases</b>	
<b>Radiology stream 3</b> Hall 1C: Lecture theatre	<b>08:30–08:50</b>	<b>Imaging overview of the breast</b>	Professor Iain Lyburn, Gloucestershire Hospitals NHS Foundation Trust
<b>Impact of neoadjuvant chemotherapy in the treatment of breast cancer and managing the malignant axilla</b> Chair: Dr Nisha Sharma	<b>08:50–09:05</b>	<b>Imaging overview of the axilla</b>	Dr Nisha Sharma, Leeds Teaching Hospitals NHS Trust
	<b>09:05–09:30</b>	<b>Surgical perspective</b>	Miss Fiona MacNeill, Consultant Breast Surgeon, The Royal Marsden NHS Foundation Trust, London
	<b>09:30–09:55</b>	<b>Oncological perspective</b>	Professor David Dodwell, Leeds Teaching Hospitals NHS Trust
	<b>09:55–10:20</b>	<b>Pathological perspective</b>	Dr Abeer Shaaban, University Hospitals Birmingham NHS Foundation Trust

<b>Oncology stream</b> Room 12	<b>08:30–09:15</b>	<b>The basics of re-irradiation</b>	Professor Bleddyn Jones, Oxford Institute of Radiation
<b>Pelvic re-irradiation</b> Chair: Dr Rebecca Muirhead	<b>09:15–10:00</b>	<b>Re-irradiation in rectal cancer</b>	Professor Harm Rutten, Catharina Ziekenhuis, Netherlands
	<b>10:00–10:30</b>	<b>Re-irradiation in rectal cancer – radiation oncologists' perspective</b>	Dr Rebecca Muirhead, Oxford University Hospitals NHS Foundation Trust
	<b>11:00–11:55</b>	<b>Re-irradiation using stereotactic ablative radiotherapy (SABR) in the pelvis</b>	Dr Louise Murray, Leeds Institute of Cancer and Pathology
<b>Workshops</b> Room 4A	<b>08:30–08:55</b>	<b>Paediatric chest radiology</b>	Dr Thomas Semple, Royal Brompton and Harefield NHS Foundation Trust, London
<b>British Society of Paediatric Radiology: Essentials of plain film reporting in paediatric radiology – chest, gastrointestinal (GI) and musculoskeletal (MSK)</b> Chair: Dr Susan King	<b>08:55–09:20</b>	<b>Paediatric GI radiology</b>	Dr Joanna Kasznia-Brown, Taunton and Somerset NHS Foundation Trust
	<b>09:20–09:45</b>	<b>Paediatric MSK radiology</b>	Dr Karl Johnson, Birmingham Children's Hospital NHS Foundation Trust
	<b>09:45–10:30</b>	<b>Interactive session</b>	
<b>Interactive workshops</b> Room 4B	<b>08:30–09:10</b>	<b>Temporal bone and skull base imaging</b>	Dr Ravi Lingam, London North West University Healthcare NHS Trust
<b>British Society of Head and Neck Imaging: Interactive head and neck imaging workshop</b> Led by: Dr Ram Vaidhyanath	<b>09:10–09:50</b>	<b>Pharynx and larynx</b>	Dr Ashok Adams, Barts Health NHS Trust, London
	<b>09:50–10:30</b>	<b>Orbits and paranasal sinuses</b>	Dr Ram Vaidhyanath, University Hospitals of Leicester NHS Trust
<b>Hall 1A: Main auditorium</b> <b>Quiz: The acute CT</b> Chair: Professor Mark Callaway	<b>11:00–11:55</b>	<b>This fully interactive quiz will discuss and review cases of acute CT that have been compiled using the learning from discrepancy process and highlights several of the key areas of common potential missed interpretation.</b>	Professor Mark Callaway, University Hospitals Bristol NHS Foundation Trust
<b>Hall 1A: Main auditorium</b>	<b>12:05–13:00</b>		
<b>RCR Annual General Meeting and College update</b>			

## Tuesday afternoon

Learning points and references are available on the RCR18 app

<b>Room 13</b> Clinical oncology Wormald proffered paper presentations	13:10–13:20	<b>Incidence of febrile neutropenia in docetaxel chemotherapy without prophylactic granulocyte-colony stimulating factor (GCSF) for metastatic prostate cancer</b>	Dr Emily Renninson, Gloucestershire Hospitals NHS Foundation Trust
	13:20–13:30	<b>Can proton therapy offer a dosimetric advantage in difficult UK Commissioning through Evaluation (CTE) hepatocellular cancer stereotactic ablative radiotherapy (SABR) cases?</b>	Ms Natalie Harrold, Physicist, The Christie Hospital NHS Foundation Trust, Manchester
	13:30–13:40	<b>High-dose-rate brachytherapy as a salvage treatment for locally recurrent prostate cancer after primary radiotherapy</b>	Dr Hannah Tharmalingam, East and North Hertfordshire NHS Trust
	13:40–13:50	<b>New cancer follow-up models: implementing shared community follow-up through patient-reported outcome measures (PROMs)</b>	Dr Ian Boon, Leeds Teaching Hospitals NHS Trust
<b>Hall 1A: Main auditorium</b> 4Ways lunchtime symposium	13:15–13:45	<b>Why aren't we reporting plain film?</b>	Dr Ben Timmis, Medical Director, 4ways Healthcare
<b>Hall 1A: Main auditorium</b> President's lecture	14:00–14:45	<b>Circadian rhythms, light and sleep – science to medicine</b>	Professor Russell Foster, Head of Nuffield Laboratory of Ophthalmology, Oxford University Hospitals NHS Foundation Trust
<b>Radiology stream 1</b> Hall 1A: Main auditorium	15:00–15:20	<b>Contrast-enhanced ultrasound (CEUS) – how we do it</b>	Dr Roger Moshy, North West Anglia NHS Foundation Trust
<b>Hot topics</b> Chair: Dr Caroline Rubin	15:20–15:45	<b>Vascular surgery and vascular interventional radiology (IR)</b>	Dr Trevor Cleveland, Sheffield Teaching Hospitals NHS Foundation Trust Mr Kevin Varty, Vascular Surgeon, Cambridge University Hospitals NHS Foundation Trust
	15:45–16:10	<b>24/7 stroke thrombectomy service and developing a credential for delivery of stroke thrombectomy</b>	Dr Andy Clifton, St George's University Hospitals NHS Foundation Trust, London Dr William Ramsden, Leeds Teaching Hospitals NHS Trust



<b>Hot topics (continued)</b>	16:40–17:00	<b>Team working</b>	Dr Paul McCoubrie, North Bristol NHS Trust and Human Factors Adviser, The Royal College of Radiologists
	17:00–17:15	<b>British Medical Association (BMA) contract update</b>	Dr Anne Carson, Radiology Lead, British Medical Association Consultants Contracts Committee and Chair of Northern Ireland Consultants Committee
	17:15–18:00	<b>Artificial intelligence debate</b>	Dr Hugh Harvey, The Royal College of Radiologists' Artificial Intelligence Working Group Dr Julian Elford, Hampshire Hospitals NHS Foundation Trust
	15:00–15:15	<b>Advances in grading muscle injury</b>	Dr Steven James, The Royal Orthopaedic Hospital NHS Foundation Trust, Birmingham
<b>Radiology stream 2</b> Hall 1B: Lecture theatre	15:15–15:30	<b>Imaging of the postoperative hip</b>	Dr Amanda Isaac, Guy's and St Thomas' NHS Foundation Trust and King's College London
<b>Musculoskeletal (MSK): hot topics</b> Chair: Dr Rumana Hossain	15:30–15:45	<b>Applications of musculoskeletal single-photon emission-computed tomography (SPECT-CT)</b>	Dr Bhavin Upadhyay, Royal National Orthopaedic Hospital, London
	15:45–16:00	<b>Consent for guided procedures</b>	Dr David Silver, Royal Devon and Exeter NHS Foundation Trust
	16:40–16:55	<b>Pitfalls in magnetic resonance imaging (MRI) of inflammatory spondyloarthropathy</b>	Dr Tom Marshall, Norfolk and Norwich University Hospitals NHS Foundation Trust
	16:55–17:10	<b>Advances in staging myeloma</b>	Dr Charles House, University College London Hospitals NHS Foundation Trust
	17:10–17:25	<b>Forefoot metatarsalgia – usual and unusual culprits</b>	Dr Shah Khan, East Lancashire Hospitals NHS Trust
	17:25–17:40	<b>Anterior cruciate ligament (ACL): injury and postoperative imaging</b>	Dr Gajan Rajeswaran, University College London Hospitals NHS Foundation Trust
	17:40–17:55	<b>Imaging the diabetic foot</b>	Dr Rumana Hossain, Basildon and Thurrock University Hospitals NHS Foundation Trust

# Tuesday afternoon

Continued

<b>Radiology stream 3</b> <b>Hall 1C: Lecture theatre</b>  <b>Head and neck</b> Chair: Dr Steve Connor	<b>15:00–15:25</b>	<b>Incidental findings in head and neck imaging</b>	Dr Tim Beale, University College London Hospitals NHS Trust
	<b>15:25–15:50</b>	<b>Mistakes and pitfalls in head and neck imaging</b>	Dr Rhian Rhys, Cwm Taf University Health Board, Cardiff
	<b>15:50–16:15</b>	<b>Evolving magnetic resonance imaging (MRI) applications in head and neck imaging</b>	Dr Daniel Scoffings, Cambridge University Hospitals NHS Foundation Trust
	<b>16:40–17:10</b>	<b>Updates on staging nasopharynx, oropharynx and oral cavity cancer</b>	Dr Elizabeth Loney, County Durham and Darlington NHS Foundation Trust
	<b>17:10–17:35</b>	<b>Updates on staging the unknown primary, laryngeal and hypopharynx cancer</b>	Dr Ata Siddiqui, King's College Hospital NHS Foundation Trust, London
	<b>17:35–18:00</b>	<b>Post-treatment head and neck cancer imaging</b>	Dr Andrew McQueen, Newcastle upon Tyne Hospitals NHS Foundation Trust
<b>Oncology stream</b> <b>Room 12</b>  <b>Pelvic re-irradiation (continued)</b> Chair: Dr Rebecca Muirhead	<b>15:00–15:15</b>	<b>Using proton therapy for retreatment in the pelvis</b>	Dr Stephen Hahn, MD, MD Anderson Cancer Center, Texas, USA
	<b>15:15–16:10</b>	<b>Re-irradiation with brachytherapy in prostate cancer</b>	Dr Roberto Alonzi, Mount Vernon Cancer Centre, Middlesex
	<b>16:40–17:40</b>	<b>Re-irradiation of prostate cancer using stereotactic ablative radiotherapy (SABR)</b>	Dr Mauro Loi, Hôpitaux Universitaires Est Parisien, Paris, France

<b>Workshops</b> <b>Room 4A</b>  <b>CO and CR academic workshop: Optimising imaging for radiotherapy</b> Chair: Professor Peter Hoskin	<b>15:00–16:10</b>	<b>Multidisciplinary session with contributions from a consultant clinical oncologist, clinical radiologist, physicist and a patient representative who has participated in imaging studies.</b>	Dr Tom Roques, Norfolk and Norwich University Hospitals NHS Foundation Trust  Dr Alan McWilliam, The Christie NHS Foundation Trust, Manchester  Professor Nandita de Souza, The Institute of Cancer Research, London  Mr Richard Huxley, Patient representative  Dr Ananya Choudhury, The Christie NHS Foundation Trust, Manchester
	<b>16:40–17:00</b>	<b>Pearls and pitfalls in genitourinary (GU) trauma</b>	Dr Amit Patel, East and North Hertfordshire NHS Trust
	<b>17:00–17:20</b>	<b>Pearls and pitfalls in renal tract tumour imaging</b>	Dr Mike Weston, Leeds Teaching Hospitals NHS Trust
<b>British Society of Urogenital Radiology: Pearls and pitfalls of urogenital imaging</b> Chair: Dr Jane Belfield	<b>17:20–17:40</b>	<b>Pearls and pitfalls in gynaecological imaging</b>	Dr Faye Cuthbert, Brighton and Sussex University Hospitals NHS Trust
	<b>17:40–18:00</b>	<b>Interactive urogenital imaging quiz</b>	Dr Jane Belfield, Royal Liverpool and Broadgreen University Hospitals NHS Trust
<b>Interactive workshops</b> <b>Room 4B</b>  <b>British Society of Interventional Radiology: Understanding interventional oncology (IO)</b> Led by: Dr Timothy Bryant	<b>15:00–16:10</b>	<b>Case-based discussion on IO including ablation, embolisation, chemo-embolisation and radioembolisation alongside other novel IO techniques. This will include imaging work-up and virtual MDT discussion, procedure details, potential complications with management strategies and follow-up imaging and what to expect.</b>	Dr Timothy Bryant, University Hospitals Southampton NHS Foundation Trust Dr Brian Stedman, University Hospitals Southampton NHS Foundation Trust Dr Nicholas Railton, Mid Essex Hospitals NHS Foundation Trust
	<b>16:40–18:00</b>	<b>With a focus on the practical aspects of correct identification of lung cancer on computed tomography (CT) nodule assessment, followed by appropriate multimodality assessment to stage accurately using TNM 8 classification. Participants will be given copies of British Thoracic Society (BTS) nodule assessment algorithms and thoracic malignancy TNM 8 classification tables to refer to in the session. Interactive smart phone app real time responses will allow consensus reporting, with feedback and learning points on difficult cases.</b>	Dr Rebecca Duerden, Manchester University NHS Foundation Trust  Dr Anna Sharman, Manchester University NHS Foundation Trust  Dr Matthew Evison, Manchester University NHS Foundation Trust
<b>Interactive workshops</b> <b>Room 4B</b>  <b>British Society of Thoracic Imaging: Lung cancer – nodules, nodes and knowing TNM 8</b> Led by: Dr Rebecca Duerden			



# Wednesday overview

Learning points and references are available on the RCR18 app

## Morning sessions

08:30–10:30

What to do next ... above the diaphragm

Oncology and intervention

Post-mortem and forensic imaging

Lower gastrointestinal (GI)

Developing educators in oncology and radiology

BSBR: Breast imaging workshop

10:30–12:30

What to do next ... above the diaphragm

Oncology and intervention

Post-mortem and forensic imaging

Lower gastrointestinal (GI)

BSSR: Incidental bone lesions: work-up and management

BSGAR: Emergency abdominal computed tomography (CT)

## Afternoon sessions

12:30–13:30

Room 13  
Clinical radiology:  
George and Vera  
Ansell proffered  
paper presentations

13:30–14:15

Hall 1A:  
Main auditorium  
Couch Kerley lecture  
Artificial intelligence-  
enhanced ultrasound  
Professor Alison  
Noble OBE,  
Techikos Professor  
of Biomedical  
Engineering,  
University of Oxford

14:30–17:00

It's not about errors – it's about learning

Advanced imaging – science to practice

On-call: neuro

Rectal cancer radiotherapy outlining workshop

BMUS: On-call and acute ultrasound – a survival guide

17:00

Meeting closes

## Don't forget to:

- Check out this year's e-poster competitions on the app, the website or on the screens around the conference
- View the winning posters in the main foyer
- Visit the exhibition and speak to all the sponsors
- Visit the College stand and find out how you can get involved
- Keep an eye on the RCR CPD library to view the lectures you may not have had time to see
- Visit the Kaizen stand to learn more about the RCR's new eportfolio

# Wednesday morning

Learning points and references are available on the RCR18 app

<b>Radiology stream 1</b> Hall 1A: Main auditorium	<b>08:30–09:00</b>	<b>Investigating suspected chest infection in febrile neutropaenia</b>	Dr Anna Sharman, Manchester University NHS Foundation Trust
<b>What to do next ... above the diaphragm</b> Chairs: Dr Rachel Benamore and Dr Daniel Scoffings	<b>09:00–09:30</b>	<b>Investigating a unilateral pleural effusion</b>	Dr Sue Kearney, Lancashire Teaching Hospitals NHS Trust
	<b>09:30–10:00</b>	<b>Management of subsolid pulmonary nodules</b>	Dr Arjun Nair, Guy's and St Thomas' NHS Foundation Trust, London
	<b>10:30–11:00</b>	<b>How I approach enlarged ventricles</b>	Dr David Summers, NHS Lothian, Edinburgh
	<b>11:00–11:30</b>	<b>White matter disease in adults: a pragmatic approach</b>	Professor Daniel Birchall, Newcastle upon Tyne Hospitals NHS Foundation Trust
	<b>11:30–12:00</b>	<b>How I approach the thyroid nodule</b>	Dr Sarah La'Porte, Milton Keynes Hospital NHS Foundation Trust
	<b>12:00–12:30</b>	<b>How I approach the opacified middle ear</b>	Dr Steve Connor, King's College Hospital NHS Foundation Trust, London
<b>Radiology stream 2</b> Hall 1B: Lecture theatre	<b>08:30–08:50</b>	<b>The role of interventional radiology in colorectal liver metastases</b>	Dr Teik Choon See, Cambridge University Hospitals NHS Foundation Trust
<b>Oncology and intervention</b> Chair: Dr Teik Choon See	<b>08:50–09:10</b>	<b>Current treatment strategies in hepatocellular carcinoma (HCC)</b>	Dr Peter Littler, Newcastle upon Tyne Hospitals NHS Foundation Trust
	<b>09:10–09:30</b>	<b>Imaging assessment post-hepatic locoregional therapy</b>	Dr Anthie Papadopoulou, Royal Free London NHS Trust
	<b>09:30–09:50</b>	<b>Panel discussion</b>	
	<b>10:30–10:50</b>	<b>Current treatment strategies in renal cancer</b>	Dr David Breen, University Hospital Southampton NHS Foundation Trust
	<b>10:50–11:10</b>	<b>Structured interventional oncology reporting</b>	Dr Praveen Peddu, King's College Hospital NHS Foundation Trust
	<b>11:10–11:30</b>	<b>Interventional oncology in lung cancers</b>	Dr Evangelos Skondras, Royal Brompton and Harefield NHS Foundation Trust, London
	<b>11:30–11:50</b>	<b>Percutaneous treatment of malignant ascites</b>	Dr Ross Tapping, Oxford University Hospitals NHS Foundation Trust
	<b>11:50–12:10</b>	<b>Cost-effectiveness in interventional oncology</b>	Professor Paul McCrone, King's College London
	<b>12:10–12:30</b>	<b>Intervention oncology and imaging in bone tumours</b>	Dr Winston Rennie, University Hospital of Leicester NHS Foundation Trust

<b>Radiology stream 3</b> Hall 1C: Lecture theatre	<b>08:30–09:00</b>	<b>The birth of virtopsy</b>	Professor Michael Thali, University of Zurich Institute of Forensic Medicine Management, Switzerland
<b>Post-mortem and forensic imaging</b> Chair: Dr Siobhan McLaughlin	<b>09:00–09:30</b>	<b>Post-mortem imaging and ascertaining cause of death</b>	Professor Bruno Morgan, University Hospital of Leicester NHS Foundation Trust
	<b>09:30–10:00</b>	<b>Post-mortem imaging in mass disasters</b>	Miss Claire Robinson, Advanced Practitioner Forensic Imaging, University Hospitals of Leicester NHS Trust
	<b>10:30–11:00</b>	<b>Post-mortem computed tomography (CT) and the armed forces</b>	Colonel Iain Gibb RAMC, Ministry of Defence
	<b>11:00–11:30</b>	<b>Paediatric forensic imaging</b>	Dr Owen Arthurs, Great Ormond Street Hospital for Children NHS Foundation Trust, London
	<b>11:30–12:00</b>	<b>Post-mortem CT: the Edinburgh experience</b>	Dr Siobhan McLaughlin, NHS Lothian, Edinburgh
	<b>12:00–12:30</b>	<b>Ask the panel</b>	
<b>Oncology stream</b> Room 12	<b>08:30–09:00</b>	<b>Organ preservation for rectal cancer – an overview</b>	Professor David Sebag-Montefiore, University of Leeds and Leeds Cancer Centre
<b>Lower gastrointestinal (GI)</b> Chair: Professor David Sebag-Montefiore	<b>09:00–09:30</b>	<b>Combination chemoradiotherapy (CRT) intensification of preoperative CRT</b>	Dr Simon Gollins, Betsi Cadwaladr University Health Board, Wales
	<b>09:30–10:00</b>	<b>Radiotherapy dose escalation studies</b>	Dr Ane Appelt, Physicist, University of Leeds
	<b>10:30–11:10</b>	<b>Difficult and challenging cases I</b>	Professor Maria Hawkins, Cancer Research UK and Medical Research Council, Oxford Institute for Radiation Oncology, University of Oxford
	<b>11:10–11:50</b>	<b>Difficult and challenging cases II</b>	Dr Mark Harrison, The Hillingdon Hospitals NHS Foundation Trust, Northwood
	<b>11:50–12:30</b>	<b>Stratified medicine for rectal cancer</b>	Dr Tim Maughan, Cancer Research UK and Medical Research Council, Oxford Institute for Radiation Oncology, University of Oxford

# Wednesday morning

Continued

<b>Workshops Room 4A</b>	<b>08:30–08:40</b>	<b>Curriculum development – what needs to be considered?</b>	Dr Ganesh Radhakrishna, The Christie NHS Foundation Trust, Manchester
<b>Developing educators in oncology and radiology</b> Chair: Dr Pat Set	<b>08:40–08:50</b>	<b>Delivering an undergraduate radiology curriculum</b>	Dr Malcolm Johnston, Worthing and Southlands Hospitals NHS Trust
	<b>08:50–09:00</b>	<b>Assessments in medical education and their relative merits</b>	Dr Seamus McAleer, Queen's University, Belfast
	<b>09:00–09:10</b>	<b>The FRCR 2A synoptic examinations – data from the first year's experience</b>	Dr Dan Connolly, Sheffield Teaching Hospitals NHS Foundation Trust
	<b>09:10–09:25</b>	<b>Postgraduate certificate for medical education – my journey</b>	Dr Tim Sadler, Cambridge University Hospitals NHS Foundation Trust Dr Flora Daley, Cambridge University Hospitals NHS Foundation Trust
	<b>09:25–09:40</b>	<b>Masters in medical education – what I did</b>	Dr Andrea Stevens, University Hospitals Birmingham NHS Foundation Trust
	<b>09:40–09:55</b>	<b>Doctorate in medical education – why I did it</b>	Dr William Ramsden, Leeds Teaching Hospitals NHS Trust
<b>Workshops Room 4A</b>	<b>10:30–10:50</b>	<b>Soft tissue lesions: diagnosis and management</b>	Dr Geoff Hide, Newcastle upon Tyne Hospitals NHS Foundation Trust
<b>British Society of Skeletal Radiologists: Incidental bone lesions: work-up and management</b> Chair: Dr Bernhard Tins	<b>10:50–11:10</b>	<b>Cartilage lesions: diagnosis and management</b>	Dr Rajesh Botchu, Royal Orthopaedic Hospital, Birmingham
	<b>11:10–11:30</b>	<b>Suspected primary bone lesions: diagnosis and management</b>	Dr Ramy Mansour, Oxford University Hospital NHS Foundation Trust
	<b>11:30–11:50</b>	<b>Suspected secondary bone lesions: diagnosis and management</b>	Dr Michele Calleja, Royal National Orthopaedic Hospital NHS Trust, London
	<b>11:50–12:10</b>	<b>Bone marrow lesions: diagnosis and management</b>	Dr Bernhard Tins, Robert Jones and Agnes Hunt Orthopaedic Hospital NHS Foundation Trust, Oswestry
	<b>12:10–12:30</b>	<b>Pitfalls in diagnosing bone lesions</b>	Dr Jaspreet Singh, Robert Jones and Agnes Hunt Orthopaedic Hospital NHS Foundation Trust, Oswestry



## Earn CPD credits wherever you are with RCR Learning

- Register for face to face events and webinars
- Videos and podcasts
- Interactive e-learning sessions
- Self test quizzes
- Essential reading
- QI, audit and research guidance and case studies
- Case of the month and READ cases
- And more!

All available at [www.rcrlearning.org](http://www.rcrlearning.org)

<b>Interactive workshops Room 4B</b>	<b>08:30–09:00</b>	<b>Which cohort of women should have a staging computed tomography (CT) scan when diagnosed with breast cancer?</b>	Professor Iain Lyburn, Gloucestershire Hospitals NHS Foundation Trust
<b>British Society of Breast Radiology: Breast imaging workshop</b> Led by: Dr Nisha Sharma	<b>09:00–09:30</b>	<b>Is staging of the axilla still clinically relevant in this modern era?</b>	Miss Karina Cox, Consultant Breast and Oncoplastic Surgeon, Maidstone and Tunbridge Wells NHS Trust
	<b>09:30–10:00</b>	<b>An update on image-guided biopsy techniques and future impact</b>	Dr Eleanor Cornford, Gloucestershire Hospitals NHS Foundation Trust
<b>Interactive workshops Room 4B</b>	<b>10:30–12:30</b>	<b>A workshop highlighting extracts from the full-day BSGAR emergency abdominal CT workshop. In addition to some short talks, delegates will spend the majority of the time sitting in pairs at Osirix workstations reviewing a series of cases. Expert faculty will visit delegates at the workstations and talk through various features.</b>	Dr Ian Zealley, NHS Tayside, Dundee Dr James Stephenson, University Hospitals of Leicester NHS Trust
<b>British Society of Gastrointestinal and Abdominal Radiology: Emergency abdominal computed tomography (CT)</b> Led by: Dr Ian Zealley			

# Wednesday afternoon

Learning points and references are available on the RCR18 app

<b>Room 13</b> Clinical radiology George and Vera Ansell proffered paper presentations	<b>12:40–12:50</b>	<b>Simple practical measures to evaluate hepatic steatosis using T1 in-phase and out-of-phase imaging of the liver</b>	Dr Wee Haan Pang, University Hospitals Coventry and Warwickshire NHS Trust
	<b>12:50–13:00</b>	<b>A retrospective analysis of the impact of indirect lower limb venography in the diagnosis of venous thromboembolism</b>	Dr John Colville, Leeds Teaching Hospitals NHS Trust
	<b>13:00–13:10</b>	<b>The patient safety implications of excessive dilator use</b>	Dr John Ferrier, Leeds Teaching Hospitals NHS Trust
	<b>13:10–13:20</b>	<b>Identification of vertebral fractures for fracture prevention: audit and guidance for radiologists</b>	Dr Clare Groves, Bradford Teaching Hospitals NHS Foundation Trust
	<b>13:20–13:30</b>	<b>Living up to the PROMIS; a comparison study of multiparametric-magnetic resonance imaging (MP-MRI) versus prostate biopsy</b>	Dr Thomas Strange, Portsmouth Hospitals NHS Trust
<b>Hall 1A:</b> Main auditorium Couch Kerley lecture	<b>13:30–14:15</b>	<b>Artificial intelligence-enhanced ultrasound imaging</b>	Professor Alison Noble OBE, Techikos Professor of Biomedical Engineering, University of Oxford
<b>Radiology stream 1</b> Hall 1A: Main auditorium It's not about errors – it's about learning Chair: Dr Jon Smith	<b>14:30–14:50</b>	<b>Learning how to start – turning the discrepancy meeting into an educational cases meeting</b>	Dr Jon Smith, Leeds Teaching Hospitals NHS Trust
	<b>14:50–15:10</b>	<b>Learning from experience – the first 628 educational cases in Leeds</b>	Dr Andrew Koo, Leeds Teaching Hospitals NHS Trust
	<b>15:10–15:30</b>	<b>Learning from each other – can effective teams and leaders result in improved patient outcomes?</b>	Dr Matthew Trehwella, North Tees and Hartlepool NHS Foundation Trust
	<b>15:30–15:50</b>	<b>Learning from common mistakes: missed lung cancers</b>	Dr Mike Darby, Leeds Teaching Hospitals NHS Trust
	<b>15:50–16:10</b>	<b>Learning from common mistakes: missed incidental significant findings on cross-sectional imaging</b>	Dr James Stephenson, University Hospitals of Leicester NHS Trust
	<b>16:10–16:30</b>	<b>Learning from common mistakes: missed fractures</b>	Dr Dominic Barron, Leeds Teaching Hospitals NHS Trust
	<b>16:30–17:00</b>	<b>Panel discussion</b>	

<b>Radiology stream 2</b> Hall 1B: Lecture theatre Advanced imaging – science to practice Chair: Professor Andy Scarsbrook	<b>14:30–14:55</b>	<b>Recent advances in computed tomography (CT) technology</b>	Dr Gareth Iball, Leeds Teaching Hospitals NHS Trust
	<b>14:55–15:20</b>	<b>Incorporating advanced CT applications into routine clinical practice</b>	Dr Damian Tolan, Leeds Teaching Hospitals NHS Trust
	<b>15:20–15:30</b>	<b>Questions and answers on CT advances</b>	
	<b>15:30–15:55</b>	<b>Recent advances in magnetic resonance (MR) technology</b>	Dr Simon Walker-Samuel, University College London Hospitals NHS Foundation Trust
	<b>15:55–16:20</b>	<b>Incorporating advanced MR applications into routine clinical practice</b>	Dr Shonit Punwani, University College London Hospitals NHS Foundation Trust
	<b>16:20–16:30</b>	<b>Questions and answers on MR advances</b>	
	<b>16:30–16:55</b>	<b>Textural analysis of CT and MR data – ready for routine clinical use?</b>	Dr Balaji Ganeshan, University College London Hospitals NHS Foundation Trust
<b>Radiology stream 3</b> Hall 1C: Lecture theatre On-call: neuro Chair: Professor Daniel Birchall	<b>16:55–17:00</b>	<b>Questions and answers on textural analysis</b>	
	<b>14:30–15:00</b>	<b>Update in brain tumour imaging</b>	Dr Samantha Mills, The Walton Centre NHS Foundation Trust, Liverpool
	<b>15:00–15:30</b>	<b>Central nervous system (CNS) infections: old and emerging</b>	Dr Harriet Joy, University Hospital Southampton NHS Foundation Trust
	<b>15:30–16:00</b>	<b>Imaging of acute ischemic stroke</b>	Dr Rekha Siripurapu, Salford Royal NHS Trust
	<b>16:00–16:30</b>	<b>How to evaluate intracranial mass lesions</b>	Dr Pieter Pretorius, Oxford University Hospitals NHS Foundation Trust
<b>16:30–17:00</b>	<b>Errors in neuroradiology</b>	Professor Daniel Birchall, Newcastle upon Tyne Hospitals NHS Foundation Trust	

