



The Royal College of Radiologists



**Annual Scientific Meeting**  
of The Royal College of Radiologists

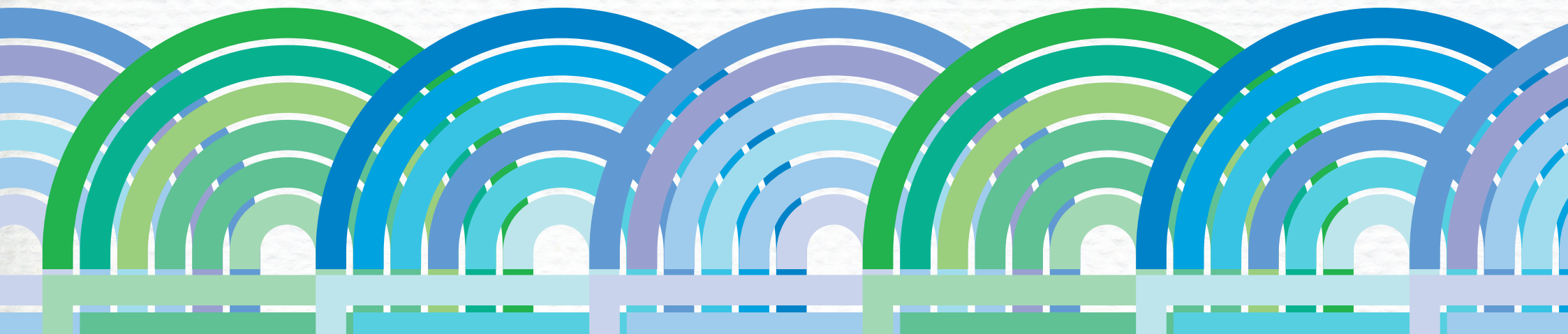
# THE ROYAL COLLEGE OF RADIOLOGISTS ANNUAL SCIENTIFIC MEETING 2015

Monday 7–Wednesday 9 September 2015

The Barbican, London

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	Lecture stream 1	Lecture stream 2	Lecture stream 3	Stream 4 Workshops	Stream 5 Workshops
08:45-10:00	<b>Registration and coffee</b>				
10:00-11:40	<p><b>Trauma</b> <i>Chair: Dr John Curtis</i></p> <p><b>Chest trauma</b> Dr Suzanne Amin, University Hospital Aintree, Liverpool and Dr Judith Babar, Addenbrooke's Hospital, Cambridge</p> <p><b>Abdominal trauma</b> Dr Priya Healey, Royal Liverpool University Hospital</p> <p><b>Cranial trauma</b> Dr Mark Radon, The Walton Centre, Liverpool</p> <p><b>Spine trauma</b> Dr Elizabeth Dick, St Mary's Hospital, London</p>	<p><b>Paediatric non-accidental injury (NAI)</b> <i>Chair: Dr Kath Halliday</i></p> <p><b>Increased bone fragility</b> Professor Nick Bishop, University of Sheffield and Sheffield Children's Hospital</p> <p><b>Non-accidental head trauma - current concepts</b> Dr Neil Stoodley, Consultant Paediatric Neuroradiologist, Bristol Children's Hospital</p> <p><b>Dating infant fractures - the evidence</b> Professor Alison Kemp, Cardiff University School of Medicine</p>	<p><b>Cardiac: advances in CT</b> <i>Chair: Dr Simon Padley</i></p> <p><b>Expanding indications in cardiac CT</b> Dr Simon Padley, Chelsea and Westminster Hospital and Royal Brompton Hospital, London</p> <p><b>Topical issues</b> Dr Ed Nicol, Royal Brompton Hospital, London</p> <p><b>Technology advances in cardiac CT</b> Dr Francesca Pugliese, Queen Mary University of London and Barts Heart Centre, London and Dr Alexia Rossi, Queen Mary University of London and Barts Heart Centre, London</p> <p><b>Non-coronary imaging</b> Dr Swamy Gedela, Essex Cardiothoracic Centre</p>	<p><b>Editorial board workshop</b> <i>Chair: Dr Grant Baxter</i></p> <p><b>Introduction: the review process</b> Dr Grant Baxter, Western Infirmary, Glasgow</p> <p><b>The RCR Research Certificate: where to start</b> Dr Emma Gerety, Addenbrooke's Hospital, Cambridge</p> <p><b>The editor/reviewer viewpoint</b> Dr Pieter Pretorius, Oxford University Hospitals NHS Trust</p> <p><b>Editorial manager; helpful hints</b> Dr Michael Weston, Leeds Teaching Hospitals</p> <p><b>Live interactive paper review and discussion</b> Dr Ashley Shaw, Cambridge University Hospitals NHS Foundation Trust</p>	<p><b>British Medical Ultrasound Society workshop: Ultrasound - how to add quality</b> <i>Chair: Dr Rhodri Evans</i></p> <p><b>What we can see with advanced ultrasound technology: lessons from the head and neck</b> Dr Andrew McQueen, Freeman Hospital, Newcastle upon Tyne</p> <p><b>Bubbles - why are you still doing MR?</b> Dr Tim Hoare, Newcastle upon Tyne Hospitals</p> <p><b>Quality of ultrasound</b> Dr Rhodri Evans, Morriston Hospital, Swansea and Mrs Pamela Parker, Lead Sonographer, Hull and East Yorkshire Hospital NHS Trust</p>
11:40-12:00	<b>Coffee</b>				
12:00-13:00	<p><b>Trauma (continued)</b></p> <p><b>Imaging guidance for paediatric trauma</b> Dr Judith Foster, Derriford Hospital, Plymouth</p> <p><b>Intervention</b> Dr Aldo Camenzuli, University Hospital Aintree, Liverpool</p> <p><b>Questions</b></p>	<p><b>Paediatric non-accidental injury (NAI)</b> (continued)</p> <p><b>Doctors and the law</b> Mr Justice Stephen Cobb</p> <p><b>Updated standards for radiological investigations of suspected NAI</b> Dr Kath Halliday, University of Nottingham</p>	<p><b>Cardiac: advances in CT (continued)</b></p> <p><b>Delivering a quality service in your own department</b> Dr Stephen Harden, University Hospital, Southampton</p> <p><b>Dose - important but confusing</b> Mr Robert Loader, Clinical Scientist, Plymouth Hospitals NHS Trust</p>	<p><b>The British Society of Skeletal Radiologists workshop: CT guided MSK interventions</b> <i>Chair: Dr Rick Whitehouse</i></p> <p><b>Bone biopsy and osteoid osteoma ablation</b> Dr Rick Whitehouse, Manchester Royal Infirmary</p> <p><b>Bullseye! Targeted RFA and cementoplasty of bone metastases</b> Dr Winston Rennie, Leicester Royal Infirmary</p> <p><b>Acetabular cementoplasty for benign cysts</b> Dr David Silver, Royal Devon and Exeter Hospital</p> <p><b>Facet joint and nerve root injections</b> Dr Radhesh Lalam, Robert Jones and Agnes Hunt Hospital, Shropshire</p> <p><b>Cryoablation of skeletal metastases</b> Dr Leonard King, University Hospital Southampton</p> <p><b>Questions</b></p>	<p><b>British Society of Paediatric Radiology workshop: A practical guide to neonatal imaging</b> <i>Chair: Dr Greg Irwin</i></p> <p><b>Chest imaging</b> Dr Kate Park, John Radcliffe Hospital, Oxford</p> <p><b>Gastrointestinal imaging</b> Dr Ruth Allen, Royal Hospital for Sick Children, Glasgow</p> <p><b>Genitourinary imaging</b> Dr Melanie Hiorns, Great Ormond Street Hospital, London</p> <p><b>Imaging in neonatal encephalopathy</b> Dr Laurence Abernethy, Alder Hey Children's Hospital, Liverpool</p> <p><b>Questions</b></p>

	Lecture stream 1	Lecture stream 2	Lecture stream 3	Stream 4 Workshops	Stream 5 Workshops
13:00-14:15	<b>Lunch</b>				
14:15-15:00	<b>Robert Steiner Lecture</b> <b>HRCT of the lungs: the art is long and life short</b> Professor David Hansell, Royal Brompton Hospital, London				
15:10-16:10	<b>Intervention</b> Chair: Dr Teik Choon See  <b>Pre- and post-procedure care</b> Dr Malcolm Johnston, Brighton and Sussex University Hospitals  <b>Thoracic interventions: how I do it</b> Dr Paras Dalal, Royal Brompton and Harefield NHS Foundation Trust, London  <b>Questions</b>	<b>Paediatric ultrasound</b> Chair: Dr Robert Hawkes  <b>Paediatric gastrointestinal ultrasonography</b> Professor Simon Robben, Paediatric Radiologist, University Hospital Maastricht, Netherlands	<b>Diffuse lung disease</b> Chair: Dr Arjun Nair  <b>Interstitial lung disease - why you should care!</b> Dr Elizabeth Renzoni, Consultant Respiratory Physician, Royal Brompton Hospital, London  <b>Interstitial lung disease in 2015 - updates and uncertainties</b> Dr Sylvia Worthy, Newcastle upon Tyne Hospitals NHS Trust  <b>Questions</b>	<b>British Society of Breast Radiology workshop: Breast MRI</b> Chair: Dr Nisha Sharma  <b>Role of MRI in breast imaging</b> Dr Nisha Sharma, Leeds Teaching Hospitals Trust  <b>Breast MRI physics - what do radiologists need to know?</b> Mrs Sarah Bacon, MRI Physicist, Leeds Teaching Hospitals Trust	<b>International radiology in Global Healthcare workshop</b> Chair: Dr Joanna Kasznia-Brown  <b>Universal healthcare free at the point of use - a right or privilege?</b> Sir David Nicholson
16:10-16:45	<b>Tea</b>				
16:45-18:30	<b>Intervention (continued)</b>  <b>Abdominal and pelvic drainages: how I do it</b> Dr Teik Choon See, Addenbrooke's Hospital, Cambridge  <b>Abdominal and pelvic biopsies: how I do it</b> Dr Nick Woodward, Royal Free Hospital, London  <b>Imaging of aortic aneurysms and aortic stent grafts</b> Dr Mohammad Hamady, Imperial College Healthcare NHS Trust, London  <b>The role of interventional radiology in trauma</b> Dr Sam Chakraverty, Ninewells Hospital, Dundee  <b>Questions</b>	<b>Paediatric ultrasound (continued)</b>  <b>Pearls of ultrasounding children: a specialist's guide for the generalist</b> Dr John Somers, Nottingham University Hospitals  <b>Paediatric MSK ultrasound</b> Dr Mani Thyagarajan, Birmingham Children's Hospital  <b>Paediatric emergencies and the use of ultrasound</b> Dr Katie Giles, Royal Cornwall Hospital  <b>Questions</b>	<b>Diffuse lung disease (continued)</b>  <b>High-resolution CT in interstitial lung disease: from diagnosis to prognosis</b> Dr Simon Walsh, King's College Hospital NHS Foundation Trust, London  <b>Smoking-related diffuse lung disease</b> Dr Nicholas Sreaton, Papworth Hospital, Cambridge  <b>Diffuse lung disease in connective tissue disease</b> Dr Sujal Desai, King's College Hospital NHS Foundation Trust, London  <b>Imaging of pulmonary haemorrhage syndromes</b> Dr Sue Copley, Imperial College Healthcare NHS Trust, London  <b>Questions</b>	<b>British Society of Breast Radiology workshop: Breast MRI (continued)</b>  <b>Diffusion weighted imaging and implantation into clinical practice</b> Dr Elizabeth O'Flynn, The Royal Marsden Hospital, London  <b>Role of MRI in family history surveillance</b> Dr Sarah Vinnicombe, Ninewells Hospital and Medical School, Dundee  <b>Managing indeterminate lesions on MRI</b> Dr Sarah Vinnicombe, Ninewells Hospital and Medical School, Dundee  <b>MRI guided biopsy and case selection</b> Dr Barbara Dall, Leeds Teaching Hospitals Trust	<b>International radiology in Global Healthcare workshop (continued)</b>  <b>Global health and academia: beyond the service</b> Professor John Howard, International Forum, Academy of Medical Royal Colleges  <b>iTravel: making the best use of clinical radiologists overseas</b> Dr Ruth Williamson, Middlemiss Travel Professor, RCR International Group  <b>Research in Global Health - does it help? TB experience in Malawi</b> Dr Simon Greenwood, Royal Liverpool University Hospital  <b>'Imaging without borders' PEEK vision</b> Dr Andrew Bestawrous, Ophthalmologist and Research Lead, PEEK Vision  <b>Selfless vision</b> Dr Naeem Ahmed, Founder, Selfless
18:30	<b>End of day</b>				



	Lecture stream 1	Lecture stream 2	Lecture stream 3	Lecture stream 4 Oncology stream: Prostate cancer update	Stream 5 FRCR trainee part 2 examination workshop	Stream 6 Workshops	
08:00-08:20	<b>Registration and coffee</b>			09:20	<b>Registration and coffee</b>		
08:30-10:30	<p><b>MSK arthritis</b> <i>Chair: Dr Paul O'Donnell</i></p> <p><b>Rheumatoid arthritis</b> Dr Emma Rowbotham, Leeds Teaching Hospitals</p> <p><b>Osteoarthritis: imaging of problematic metal-on-metal hips</b> Dr Michael Khoo, Royal National Orthopaedic Hospital, Stanmore</p> <p><b>Seronegative arthritis</b> Dr Richard Whitehouse, Manchester Royal Infirmary</p> <p><b>Juvenile arthritis</b> Dr Karl Johnson, Birmingham Children's Hospital</p> <p><b>Joint tumours</b> Dr Asif Saifuddin, Royal National Orthopaedic Hospital, Stanmore</p> <p><b>Questions</b></p>	<p><b>Error</b> <i>Chair: Dr Ian Zealley</i></p> <p><b>The RCR approach to error and discrepancy: evolving to improve radiologists' lives and service to patients</b> Dr Richard FitzGerald, Vice-President, Clinical Radiology, The Royal College of Radiologists</p> <p><b>Confessions of a radiologist: error and the duty of candour?</b> Dr Paul McCoubrie, Southmead Hospital, Bristol</p> <p><b>'Evidence-based' error review areas in the chest and abdomen</b> Dr Ian Zealley, Ninewells Hospital and Medical School, Dundee</p> <p><b>'Evidence-based' error review areas in the brain, spine and musculoskeletal system</b> Dr Jonathan Weir-McCall, Ninewells Hospital and Medical School, Dundee</p>	<p><b>Uroradiology malignancy</b> <i>Chair: Dr Phil Haslam</i></p> <p><b>Prostate:</b> <b>Multiparametric MRI and the evolution of prostate cancer diagnosis</b> Dr Tristan Barrett, Addenbrooke's Hospital, Cambridge</p> <p><b>Staging prostate cancer with MRI, what to look for</b> Dr Jonathan Richenberg, Royal Sussex County Hospital</p> <p><b>Renal cancer:</b> <b>Evaluation of renal cysts: a spectrum of disease</b> Dr Mike Weston, Leeds Teaching Hospitals Trust</p> <p><b>From small renal masses to cancer</b> Dr Uday Patel, St George's Hospital, London</p> <p><b>Bladder and transitional cell bladder cancer: Imaging haematuria</b> Dr Tze Wah, Leeds Teaching Hospitals Trust</p> <p><b>Imaging and staging urothelial cancers</b> Dr Ian McCafferty, Queen Elizabeth Hospital, Birmingham</p>	09:50	<p><b>Welcome and introduction</b> <i>Dr Chris Parker, The Royal Marsden Hospital, Sutton</i></p> <p><b>Session 1</b> <i>Chair: Dr Chris Parker</i></p> <p><b>Stereotactic body radiotherapy for prostate cancer</b> Dr Nick Van As, The Royal Marsden Hospital, London</p> <p><b>Pelvic nodal radiotherapy: when and how?</b> Dr John Staffurth, Institute of Cancer and Genetics, Cardiff University School of Medicine</p>	<p><b>George and Vera Ansell proffered papers competition</b> <i>Chair: Dr Mark Callaway</i></p> <p><b>Clinically correlate</b> A conversation with Dr Saurabh Jha, Hospital of the University of Pennsylvania, USA</p>	<p><b>British Society of Thoracic Imaging workshop: High-resolution computed tomography (HRCT) and interstitial lung disease</b> <i>Chair: Dr Graham Robinson</i></p> <p><b>Interactive case base discussion of basic and challenging HRCT cases</b></p> <p>Contributors: Dr Anthony Edey, North Bristol NHS Foundation Trust Dr Arjun Nair, Guy's and St Thomas' NHS Foundation Trust, London Dr Simon Walsh, King's Health Partners, London</p>
10:40-11:05	<b>Coffee</b>			10:45	<b>Coffee</b>		
11:05-11:55	<p><b>Interactive discrepancy meeting</b> <i>Chair: Dr Ian Zealley</i></p> <p>Interactive quiz where examples of radiological error are presented and discussed by a panel of speakers, during which the audience is invited to vote on the errors themselves and a range of questions which explore the themes of:</p> <ul style="list-style-type: none"> <li>• When is an error 'significant' - discussion of context</li> <li>• Learning points from different types of error - processes to</li> <li>• The role of multidisciplinary team meetings (MDTMs) in identification of error - recording discrepancies</li> </ul>			11:05	<p><b>Session 2</b> <i>Chair: Professor Malcolm Mason</i></p> <p><b>Treatment of hormone naïve metastatic disease</b> Dr Nick James, Queen Elizabeth Hospital, Birmingham</p> <p><b>How will molecular characterisation of prostate cancer change clinical practice?</b> Dr Gert Attard, Institute of Cancer Research</p>	<p><b>FRCR exam - general do's and don'ts</b> <i>Chair: Dr David Richardson</i></p> <p>Contributor: Dr Jo Fairhurst, Southampton General Hospital</p>	
12:05-13:00	<b>RCR Annual General Meeting and College update</b>						
13:00-14:00	<b>Lunch</b>						

Lecture stream 1	Lecture stream 2	Lecture stream 3	Lecture stream 4 Oncology stream: Prostate cancer update	Stream 5 FRCR trainee part 2 examination workshop	Stream 6 Workshops		
14:00–14:45	<b>2015 President's Lecture</b> <b>Emerging opportunities for radiology: large scale population imaging, harmonisation and data sharing</b> Professor Paul Matthews, Imperial College London		<b>2015 Rohan Williams Travelling Professor Lecture: Spinal cord compression</b> Professor Michael McKay, The North Coast Cancer Institute, Lismore, New South Wales, Australia		<b>FRCR- rapid reporting and long cases</b> Chair: Dr David Richardson		
15:00–16:10	<b>MSK: rapid fire</b> Chair: Dr Qaiser Malik  <b>Ultrasound-guided intervention</b> Dr Syed Babar, Hammersmith, Charing Cross and St Mary's Hospital, Imperial Healthcare NHS Trust, London  <b>Bone oedema patterns in sports injuries</b> Dr Qaiser Malik, Basildon University Hospital  <b>Oedema patterns in spine pathologies</b> Dr Amanda Isaac, Consultant MSK and Trauma Radiologist, King's College Hospital, London  <b>Groin injuries in sports</b> Dr Hifz-ur-Rahman Aniq, Royal Liverpool University Hospital  <b>Questions</b>	<b>Haematological malignancy</b> Chair: Dr Chirag Patel  <b>Lymphoma diagnosis and management</b> Dr Cathy Burton, Consultant Haematologist, Haematological Malignancy Diagnostic Service, Leeds  <b>Staging lymphoma: the lugano classification</b> Dr George Mikhaeel, Consultant Oncologist, Guy's and St Thomas' NHS Foundation Trust, London  <b>PET response assessment in lymphoma</b> Dr Sally Barrington, King's College London  <b>Questions</b>	<b>Breast and gynaecological oncology</b> Chair: Dr Sarah McWilliams  <b>Breast</b>  <b>Breast tomosynthesis</b> Dr Rema Wasan, King's College Hospital NHS Foundation Trust, London  <b>The reconstructed breast</b> Dr Sarah McWilliams, Guy's and St Thomas' NHS Foundation Trust, London  <b>The male breast</b> Dr Annette Jones, Guy's and St Thomas' NHS Foundation Trust, London  <b>MR breast ductal carcinoma in situ (DCIS)</b> Dr William Teh, Northwick Park Hospital, Middlesex  <b>Contrast mammography</b> Dr Sarah Tennant, Nottingham University Hospitals NHS Trust	14:45	<b>Session 3</b> Chair: Dr John Staffurth  <b>Immunotherapy for prostate cancer</b> Professor Winald Gerritsen, Netherlands  <b>Advances in imaging for prostate cancer and relevance to radiotherapy planning</b> Professor Anwar Padhani, Mount Vernon Cancer Centre, Middlesex	Contributors:  Dr Jo Fairhurst, Southampton General Hospital Dr Matthew Bull, Sheffield Teaching Hospitals NHS Foundation Trust  <b>How to fit research into an NHS or DGH role</b> Dr Julie Cox, County Durham and Darlington NHS Foundation Trust  <b>PPI in research</b> Mrs Diana Robinson, RCR Lay Member Network Representative, Clinical Radiology Academic Committee  <b>How to complete ethics forms, Integrated Research Application System and Good Clinical Practice certification</b> Professor Andrea Rockall, Imperial College Healthcare NHS Trust, London	
16:10–16:35	Tea		15:35	Tea			
16:35–18:00	<b>MSK: rapid fire (continued)</b>  <b>Hip injuries in sports</b> Dr David Elias, King's College Hospital, London  <b>Foot and ankle</b> Dr Sajid Butt, Royal National Orthopaedic Hospital, Middlesex  <b>Bone infection</b> Dr James Teh, Nuffield Orthopaedic Centre, Oxford  <b>Thermal ablation procedures for non-spinal bone tumours</b> Dr Tom Marshall, Norfolk and Norwich University Hospital  <b>Lower limb stress injuries</b> Dr Steven James, The Royal Orthopaedic Hospital NHS Foundation Trust, Birmingham  <b>Questions</b>	<b>Haematological malignancy (continued)</b>  <b>Imaging extra-nodal lymphoma: top tips</b> Dr Sarah Swift, Leeds Teaching Hospitals Trust  <b>Modern-day imaging of myeloma</b> Dr Christina Messiou, The Royal Marsden Hospital, London  <b>Indeterminate splenic lesions - interactive cases</b> Dr Chirag Patel, Leeds Teaching Hospitals Trust	<b>Breast and gynaecological oncology (continued)</b>  <b>Gynaecology</b>  <b>Optimising gynaecological imaging – the role of US/CT/MR/PET</b> Dr Fiona Bryden, Stobhill General Hospital, Glasgow  <b>Problem solving MRI in gynaecological disease</b> Dr Audrey Jacques, Guy's and St Thomas' NHS Foundation Trust, London  <b>The incidental adnexal mass</b> Professor Sathi Sukumar, University Hospital South Manchester  <b>Uterine disease and its management</b> Dr Sarah Natas, Guy's and St Thomas' NHS Foundation Trust, London	15:55	<b>Session 4</b> Chair: Dr Chris Parker  <b>How to optimise screening and early detection of prostate cancer (or what every middle-aged man should know about his prostate)</b> Dr Andrew Vickers, Memorial Sloan Kettering Cancer Center, USA  <b>Debate: Radical prostatectomy is a standard treatment for locally advanced disease</b> For: Professor Howard Kynaston, Institute of Cancer and Genetics, Cardiff University School of Medicine Against: Professor Malcolm Mason, Institute of Cancer and Genetics, Cardiff University School of Medicine Last word: Mr Vincent Gnanapragasam, University of Cambridge	<b>FRCR Oral (Viva)</b> Chair: Dr David Richardson  Contributors:  Dr Jo Fairhurst, Southampton General Hospital Dr Matthew Bull, Sheffield Teaching Hospitals Trust NHS Foundation Trust Dr Ivan Zammit-Maempel, Freeman Hospital, Newcastle	<b>Undertaking imaging research in the NHS (continued)</b>  <b>Imaging research: is this in my job plan?</b> Professor Vicky Goh, Professor of Clinical Cancer Imaging, King's College London and Consultant Radiologist, Guy's and St Thomas' Hospitals, London  <b>Research funding</b> Professor Charles Hutchinson, Professor of Clinical Imaging, University of Warwick  <b>Some challenges in the evaluation of medical tests</b> Professor Jonathan Deeks, Professor of Biostatistics, University of Birmingham  <b>Presentations from RCR research award winners</b>
18:00	Drinks reception		17:05	Close and drinks reception			

	Lecture stream 1	Lecture stream 2	Lecture stream 3	Stream 4 Workshops	Stream 5 Workshops
08:00-08:20	<b>Registration and coffee</b>				
08:30-10:00	<p><b>ENT</b> <i>Chair: Dr Steve Connor</i></p> <p><b>Inflammation:</b></p> <p><b>Petrous temporal bone</b> Dr Elizabeth Loney, Clinical Director, County Durham and Darlington NHS Foundation Trust</p> <p><b>Imaging of sinonasal disease</b> Dr Curtis Offiah, Barts Health NHS Trust</p> <p><b>Facial spaces</b> Dr Steve Colley, Queen Elizabeth Hospital, Birmingham</p> <p><b>Questions</b></p>	<p><b>Abdominal MRI – how to do it well</b> <i>Chair: Dr Andy Lowe</i></p> <p><b>MRI: how to get the best out of your machine</b> Dr Dan Wilson, Leeds Teaching Hospitals Trust</p> <p><b>Magnetic resonance cholangiopancreatography (MRCP)</b> Dr Maria Sheridan, Leeds Teaching Hospitals Trust</p> <p><b>Liver</b> Dr Dow-Mu Koh, The Royal Marsden Hospital, London</p>	<p><b>Portfolio career: Seven ages of radiology</b> <i>Chairs: Dr Mark Callaway and Dr Arpan Banerjee</i></p> <p><b>Becoming a radiologist</b></p> <p><b>Developing radiologists: RCR training and education</b> Dr Caroline Rubin, Medical Director, Education and Training, Clinical Radiology, The Royal College of Radiologists</p> <p><b>Getting the right job</b> Dr Thomas Westwood, The Christie NHS Foundation Trust, Manchester</p> <p><b>A portfolio radiology career: the NHS, management and government, can the roles be juggled?</b> Professor Erika Denton, National Clinical Director for Diagnostics, NHS England</p>	<p><b>Hands-on MSK ultrasound workshop</b> <i>Principal organiser: Dr Qaiser Malik</i></p> <ul style="list-style-type: none"> <li>Shoulder</li> <li>Elbow</li> </ul>	<p><b>British Society of Interventional Radiology workshop</b> <i>Chair: Dr Malcolm Johnston</i></p> <p><b>Imaging and intervention in trauma – tips and tricks</b> Dr Susan Anthony, John Radcliffe Hospital, Oxford</p> <p><b>Endoscopic ultrasound and its role in GI intervention</b> Dr Gareth Lewis, Brighton and Sussex University Hospitals</p>
10:00-10:30	<b>Coffee</b>			10:30-10:45	<b>Coffee</b>
10:30-12:30	<p><b>ENT (continued)</b></p> <p><b>Neoplasms:</b></p> <p><b>Oral cavity and oropharynx</b> Dr Simon Morley, University College Hospital, London</p> <p><b>Sinonasal and nasopharynx</b> Dr Ivan Zammit-Maempel, Newcastle upon Tyne Hospitals NHS Foundation Trust</p> <p><b>Skull base</b> Dr Steve Connor, King's College Hospital, London</p> <p><b>Questions</b></p>	<p><b>Abdominal MRI – how to do it well (continued)</b></p> <p><b>Small bowel</b> Dr Hannah Lambie, Leeds Teaching Hospitals Trust</p> <p><b>Rectum</b> Professor Gina Brown, Royal Marsden NHS Foundation Trust, Sutton</p> <p><b>Fistula-in-ano</b> Dr Damian Tolan, Leeds Teaching Hospitals Trust</p> <p><b>Renal/adrenal</b> Dr Phil Haslam, Freeman Hospital, Newcastle</p> <p><b>Prostate</b> Dr Luke Wheeler, Cardiff and Vale University Health Board</p>	<p><b>Portfolio career: Seven ages of radiology (continued)</b></p> <p><b>Remaining a radiologist</b></p> <p><b>Assuring the competency of doctors through revalidation</b> Niall Dickson, Chief Executive and Registrar, General Medical Council</p> <p><b>Quality: the individual and the team</b> Dr Tricia Woodhead, Health Foundation Quality Improvement Fellow and RCR Patient Safety Adviser</p> <p><b>Portfolio careers and outsourcing options</b> Dr Stephen Davies, Medical Director, Medica Group and Consultant Radiologist Royal Glamorgan Hospital</p> <p><b>Radiology – an alternative career pathway and the military</b> Surgeon Commander Richard Graham, Royal Naval Reserve</p>	<p><b>Hands-on MSK ultrasound workshop (continued)</b></p> <ul style="list-style-type: none"> <li>Wrist</li> <li>Ankle</li> </ul>	<p><b>British Society of Interventional Radiology workshop (continued)</b></p> <p><b>Biliary imaging and intervention</b> Dr Dominic Yu, Royal Free Hospital, London</p> <p><b>Imaging and intervention in obstetrics and gynaecology</b> Dr Malcolm Johnston, Brighton and Sussex University Hospitals</p> <p><b>Question and answer session to panel</b></p>
12:30-13:30	<b>Lunch</b>				

Lecture stream 1	Lecture stream 2	Lecture stream 3	Stream 4 Workshops
<p>13:30-14:15 <b>2015 ASM Plenary Lecture:</b> <b>Overdiagnosis: are radiologists the arsonists or firefighters?</b> Dr Saurabh Jha, Hospital of the University of Pennsylvania, USA</p>			<p><b>Hands-on MSK ultrasound workshop</b> (repeated)</p> <ul style="list-style-type: none"> <li>• Shoulder</li> <li>• Elbow</li> <li>• Wrist</li> <li>• Ankle</li> </ul>
<p>14:30-17:00 <b>Neuro</b> <i>Chair: Dr Gerardine Quaghebeur</i></p> <p><b>How I do it: optimise brain MRI</b> Dr Julie Chandra, Consultant Neuroradiologist, King's College Hospital, London</p> <p><b>How I do it: review and report brain MRI</b> Dr Daniel Scoffings, Consultant Neuroradiologist, Addenbrooke's Hospital, Cambridge</p> <p><b>The acute spine in a DGH setting</b> Dr Daniel Connolly, Consultant Neuroradiologist, Sheffield Teaching Hospitals NHS Foundation Trust</p> <p><b>Acute encephalopathy (that 'sick' neuro patient)</b> Dr Daniel Birchall, Royal Victoria Infirmary, Newcastle upon Tyne</p> <p><b>Update in multiple sclerosis imaging</b> Dr Gerardine Quaghebeur, Oxford University Hospitals NHS Trust</p>	<p><b>CT from head to toe: everything you need to know!</b> <i>Chair: Dr Andy Lowe</i></p> <p><b>Optimising CT technique</b> Dr Mark Kon, Bradford Teaching Hospitals NHS Foundation Trust</p> <p><b>Neuro</b> Dr Ruth Batty, Royal Hallamshire Hospital, Sheffield</p> <p><b>Chest</b> Dr Simon Padley, Chelsea and Westminster Hospital and Royal Brompton Hospital, London</p> <p><b>Trauma</b> Dr Mac Armstrong, Derriford Hospital, Plymouth</p> <p><b>Abdomen</b> Dr Peter Wylie, Royal Free Hospital, London</p> <p><b>Pelvis</b> Dr Sarah Swift, Leeds Teaching Hospitals Trust</p> <p><b>Error in CT</b> Dr Giles Maskell, Royal Cornwall Hospital</p> <p><b>Questions</b></p>	<p><b>Portfolio career: Seven ages of radiology</b> (continued)</p> <p><b>Becoming involved in running the department</b></p> <p><b>The consultant contract</b> Dr Rob Harwood, Deputy Chair, BMA UK Consultants Committee</p> <p><b>The challenges of being lead radiologist</b> Dr Mark Thornton FRCP FRCR, Consultant Radiologist and Lead Radiologist, North Bristol NHS Trust</p> <p><b>Support throughout your career: what does the RCR do for you?</b> Dr Sue Barter, Medical Director, Professional Practice, Clinical Radiology, The Royal College of Radiologists and Dr Andy Smethurst, Incoming Medical Director, Professional Practice, Clinical Radiology, The Royal College of Radiologists</p> <p><b>Leaving the profession</b></p> <p><b>How to retire</b> Professor Derrick Martin, Retired GI interventional Radiologist</p> <p><b>Pensions and me</b> Mr Robert Hughes, Independent Financial Planner, Cavendish Medical</p>	
<p>17:00 <b>Meeting close</b></p>			

### Please return the registration form with payment to:

The Conference Office, The Royal College of Radiologists,  
63 Lincoln's Inn Fields, London WC2A 3JW

Telephone 020 7406 5942

Email [conf@rcr.ac.uk](mailto:conf@rcr.ac.uk)

Bookings are accepted on a first come, first served basis. Reduced registration fees are only available to RCR members in good standing on the day this registration form is processed, or booking is made online. Payment must be included with this booking form and cheques made payable to 'The Royal College of Radiologists'. Forms received without payment will be held in reserve until payment is received.

Confirmation of a place will be sent by email within 28 days of payment being received. Please ensure your email address is clearly legible on the application form. If you do not receive confirmation please contact the Conference Office. We strongly advise delegates not to book travel or accommodation until a confirmation has been received.

To arrange an invoice the following must be provided with this form: contact name to whom the invoice should be sent, full postal address

### Cancellation and refund policy

Notice of cancellation must be given in writing or by email to the Conference Officer: [conf@rcr.ac.uk](mailto:conf@rcr.ac.uk)

Delegates wishing to cancel or transfer a place on a meeting:

**On or before Thursday 23 July 2015** will be entitled to transfer their fee to another meeting within 12 months or a refund minus a £15 administration fee

**Between Friday 24 July and Thursday 20 August 2015** will be entitled to transfer their fee to another meeting within 12 months or a refund minus a £25 administration fee

**On or after Friday 21 August 2015** no transfer or refund permitted.

### Data Protection Act

Your name and hospital will be included on the list of participants which will be issued to delegates, speakers, sponsoring companies and other interested parties.

A maximum of 20 RCR CPD credits will awarded for attendance at the full meeting. Additional points can be earned through online lectures, scientific posters and proffered papers.

I have read and understood the College's Terms and Conditions of booking

Book online at [www.rcr.ac.uk/asm](http://www.rcr.ac.uk/asm)

## Registration form

2015 RCR Annual Scientific Meeting: Monday 7–Wednesday 9 September 2015

### Contact details

Title: (Dr/Prof/Mr/Mrs/Ms)  Initials:  Surname:

Grade:  Member/Fellow of the RCR:  Yes  No

Membership number: (if known)

Hospital/institution:

*(Please print your details as you wish them to appear on your badge)*

Address:

Postcode:

Daytime telephone:

Email (for correspondence):

Special dietary/accessibility requirements:

Please tick if you would like your contact details to be included in a list provided to sponsors

### Registration fees (valid from Saturday 30 May 2015)

	Mon	Tues	Tues (Oncology)	Weds	Full
Consultant member	£244 <input type="checkbox"/>	£244 <input type="checkbox"/>	£244 <input type="checkbox"/>	£244 <input type="checkbox"/>	£649 <input type="checkbox"/>
Consultant non-member	£291 <input type="checkbox"/>	£291 <input type="checkbox"/>	£291 <input type="checkbox"/>	£291 <input type="checkbox"/>	£783 <input type="checkbox"/>
Trainee member (inc. radiographers/retired members)	£187 <input type="checkbox"/>	£187 <input type="checkbox"/>	£187 <input type="checkbox"/>	£187 <input type="checkbox"/>	£453 <input type="checkbox"/>
Trainee non-member	£239 <input type="checkbox"/>	£239 <input type="checkbox"/>	£239 <input type="checkbox"/>	£239 <input type="checkbox"/>	£639 <input type="checkbox"/>
Others (non-medical)	£302 <input type="checkbox"/>	£302 <input type="checkbox"/>	£302 <input type="checkbox"/>	£302 <input type="checkbox"/>	£803 <input type="checkbox"/>

*Please note that for delegates interested in attending the 'Oncology' sessions, these will be held on **Tuesday 8 September**. Members and Fellows who book online at [www.rcr.ac.uk](http://www.rcr.ac.uk) will receive a 3% discount on the applicable booking rate.*

### Payment details

I enclose a cheque for £  made payable to 'The Royal College of Radiologists'

Please debit my card by £  Signature:

Card type:  Card number:

Expiry date:  Security number:  Start date/Issue no:

Full name on card:

Address where card is registered:

Postcode:



# 2015 RCR Annual Scientific Meeting

Monday 7–Wednesday 9 September 2015

Monday 7 September			Tuesday 8 September			Wednesday 9 September				
Stream 1	Stream 2	Stream 3	Stream 1	Stream 2	Stream 3	Stream 4 Oncology stream	Stream 5: FRCR examination part 2 workshop	Stream 1	Stream 2	Stream 3
<input type="checkbox"/> Trauma	<input type="checkbox"/> Paediatric NAI	<input type="checkbox"/> Cardiac: advances in CT	<input type="checkbox"/> MSK arthritis	<input type="checkbox"/> Error	<input type="checkbox"/> Uroradiology malignancy	<input type="checkbox"/> Prostate cancer update		<input type="checkbox"/> ENT	<input type="checkbox"/> Abdominal MRI – how to do it well	<input type="checkbox"/> Portfolio career: Seven ages of radiology
<input type="checkbox"/> 2015 Robert Steiner Lecture			<input type="checkbox"/> Interactive discrepancy meeting					<input type="checkbox"/> 2015 ASM Plenary Lecture		
			<input type="checkbox"/> RCR College update and Annual General Meeting							
			<input type="checkbox"/> 2015 President's Lecture			<input type="checkbox"/> 2015 Rohan Williams Travelling Professor Lecture				
<input type="checkbox"/> Intervention	<input type="checkbox"/> Paediatric ultrasound	<input type="checkbox"/> Diffuse lung disease	<input type="checkbox"/> MSK: rapid fire	<input type="checkbox"/> Haematological malignancy	<input type="checkbox"/> Breast and gynaecological oncology	<input type="checkbox"/> Prostate cancer update		<input type="checkbox"/> Neuro	<input type="checkbox"/> CT from head to toe: everything you need to know!	<input type="checkbox"/> Portfolio career: Seven ages of radiology

## Lecture stream and workshop registration

Lecture streams 1–4 (Lecture stream 4 on Tuesday only) and the FRCR trainee part 2 examination workshop (Stream 5 on Tuesday)

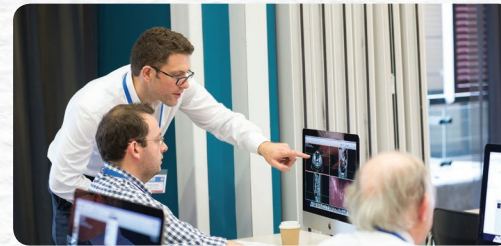
In order to allocate appropriately sized rooms, delegates are asked to indicate their session preferences on the grid and return this with their registration form. Please note this indication is not a reservation or guarantee of a seat in the session. Admission to these streams will be allocated on first come, first served basis on the day.

Workshop streams 4 and 5 on Monday, workshop stream 6 on Tuesday, and workshop stream 5 on Wednesday

These are available on a first come, first served basis on the day and there is no pre-registration option available.

Hands-on MSK ultrasound workshop (Stream 4, Wednesday)

Registration for these workshops will open at 09.15 on Monday 7 September 2015 at the WORKSHOP INFORMATION DESK on LEVEL 4 at the Barbican. Please note that registration for these sessions are on a first come, first served basis only.



## Continuing professional development (CPD)

This meeting will be awarded up to the following RCR CPD credits:

Full meeting: 20

Monday: 6

Tuesday: 7

Tuesday Oncology sessions: 5 (09:50–17:05)

Wednesday: 7

Additional CPD credits will be available at the meeting by reviewing the posters featured in the Audit and Ansell scientific poster competitions and completing self-reflective learning templates.

## FRCR trainee part 2 examination workshop

We are pleased to announce details of a new workshop occurring at this year's Annual Scientific Meeting in September specifically designed for the Trainee Radiologist.

Organised by Dr David Richardson and led by a team of recently retired examiners, this workshop aims to help candidates prepare for the FRCR part 2 examination, familiarising them with the College setting, computers and software as well as outlining what the examiners are looking for.

**For more information please view the full programme for Tuesday 8 September.**

## RCR ASM App

The new Annual Scientific Meeting App is now available to download.

The App features the full programme, biographies of plenary speakers, allows you to create your own personalised schedule and make notes on sessions during the meeting.

**Download free from the Apple and Android Play store by searching RCR ASM.**

## Venue information

The Barbican, Silk Street, London, EC2Y 8DS

The Barbican is an award-winning conference and leisure venue that offers first class facilities and standards of services.

Situated in the City of London, its increased delegate facilities make it the perfect home for the RCR Annual Scientific Meeting 2015.

The Barbican is easily accessible from several major tube (Barbican, Moorgate, St Paul's, Fenchurch Street) and railway stations (Liverpool Street, Euston, Kings Cross) and there is on-site parking.

For interactive maps, full transport details and details of all other facilities including the shops, bars and restaurants that can be found at the Barbican, visit [www.barbican.org.uk/visitor-information](http://www.barbican.org.uk/visitor-information)

## Testimonials from the 2014 ASM



Brilliantly organised programme, with wide selection of topics.

The educational value improves year on year.

Excellent venue. Easy to get to and well organised.

Used all my free time viewing posters.

The plenary lectures were excellent.

There was a good mix of topics for a general radiologist.

Informative and enjoyable lectures.

Very useful scientific educational meeting. ”