

# UKIO UK IMAGING & ONCOLOGY CONGRESS 2020

1-3 JUNE 2020  
ACC LIVERPOOL

## Pathways and communication



Platinum Sponsor



Congress Programme

**UKIO** UK IMAGING & ONCOLOGY  
**CONGRESS 2020**

[illegible]



## Tuesday 2 June 2020 - Service Managers Day

Time										Ultrasound	X-ray	Mobile area	FRCR	Exh Theatre	Demo Zone	Time
08:00 - 08:15	Registration (exhibition closed)															08:00 - 08:15
08:15 - 09:15	<b>F1</b> Radiotherapy Oncology MRI imaging in radiotherapy	<b>F2</b> Hot topic (breast screening?)	<b>F3</b> Head & neck Head and neck emergencies 1	<b>F4</b> Urology Challenges in prostate cancer	<b>F5</b> Cardiac (MRI?) The role of the radiographer in cardiac CT	<b>F6</b> PAPERS	<b>F7</b> Molecular imaging (clin) TBC	<b>F8</b> ASRT Exchange prize TBC	<b>F9</b> Breast biopsy w/s					<b>F10</b> Industry		08:15 - 09:15
09:00	Exhibition opens															09:00
09:20 - 10:20	Plenary 2 UKIO Question Time - The NHS is too important to be politicised															09:20 - 10:20
10:20 - 11:10	Refreshments, exhibition, posters and education on the stands															10:20 - 11:10
11:10 - 12:40	<b>G1</b> RPS Inspecting the inspectors	<b>G2</b> MSK Plain film MSK VOTING	<b>G3</b> Head & neck Head and neck emergencies 2	<b>G4</b> Urology MDT Management of diagnostic dilemmas in uro-gynae radiology	<b>G5</b> Cardiac Multimodality assessment of stable chest pain	<b>G6</b> Service optimisation Learning from national reviews	<b>G7</b> Molecular imaging (clin) TBC	<b>G8</b> Radiology managers	<b>G9</b> MSK U/s						<b>G10</b> Oral posters	11:10 - 12:40
12:45 - 13:30	<b>Society lecture - SCoR Wellbeck Memorial lecture</b> Title TBC Professor Jonathan McNulty, Associate Dean for Graduate Taught Studies, School of Medicine, University College Dublin University College Dublin			<b>Society lecture - IPEM Douglas Lea</b>												12:45 - 13:30
12:40 - 14:00	Lunch, exhibition, posters and education on the stands									Breast Biopsy w/s 13:00-14:00	X-ray 13:00-14:00 (radiographer hands-on)		FRCR drop in sessions 13:00-14:00			12:40 - 14:00
14:00 - 15:00	<b>H1</b> Radiotherapy Oncology MRI for external beam radiotherapy	<b>H2</b> Molecular imaging Past, present and future of clinical PET	<b>H3</b> Breast Breast MDT (started at 13:30)	<b>H4</b> Urology case reviews (OsiriX) - Multi-parametric detection MR Prostate workshop	<b>H5</b> Cardiac Cardiac MRI Part 1, Techniques	<b>H6</b> Education & workforce Technology	<b>H7</b> PAPERS	<b>H8</b> BAMRR MRI in Contemporary Practice	<b>H9</b> Head & neck U/s							14:00 - 15:00
15:00 - 15:40	Refreshments, exhibition, posters and education on the stands												FRCR drop in sessions 15:30-16:30			15:00 - 15:40
15:40 - 16:40	<b>I1</b> Radiotherapy Oncology Adaptive radiotherapy for oncologists	<b>I2</b> MSK MSK intervention	<b>I3</b> Head & neck case reviews (OsiriX) Intesting cases	<b>I4</b> Urology When uro-radiology goes wrong	<b>I5</b> Cardiac Cardiac MRI Part 2, Cardiomyopathy, Mapping and Masses	<b>I6</b> Research Imaging and oncology research - views from other professions	<b>I7</b> PAPERS PHYSICS	<b>I8</b> Radiotherapy board managers	<b>I9</b> MSK U/s							15:40 - 16:40
16:45 - 17:45	<b>J1</b> Radiotherapy Oncology Consultant radiographers and the practice of clinical oncologists	<b>J2</b> MSK Groin imaging		<b>J3</b> Molecular imaging (clin) Clinical utility of PSMA PET	<b>J4</b> Imaging tech	<b>J5</b> PAPERS LATE BREAKING	<b>J6</b> SMRT		<b>J7</b> MSK U/s	<b>J8</b> X-ray (radiographer hands-on)				<b>J9</b> Industry		16:45 - 17:45
17:45 - 18:45	Tuesday wine reception in exhibition Fringe meetings TBC															17:45 - 18:45
19:45 - late	AXREM social															19:45 - late



**UKIO** UK IMAGING & ONCOLOGY  
**CONGRESS 2020**

[illegible][illegible]



**Monday 1 June 2020**

## MORNING PLENARY

09:00-09:50

### Plenary 1

#### President's welcome

*Dr Nick Spencer, President, UKIO*

#### Plenary speaker TBC

#### 09:50-10:35 Opening of the exhibition

Refreshments, exhibition, poster tours and education on the stands

## MORNING SESSIONS A

10:35-11:35

### A1

Radiotherapy and oncology



#### Fear of cancer recurrence - an update on the FORECAST study

*Chair: Josie Cameron, Breast Advanced Practitioner, NHS Lothian*

**The link between patient-health provider communication and fear of cancer recurrence** - *Professor Gerry Humphris, Professor of Health Psychology, University of St Andrews*

**Co-design of a new communication skills intervention (KEW) for radiography** - *Dr Mara van Beusekom, Research Fellow, University of St Andrews*

### A2 MSK



#### Sports imaging

**Just one step away.... Common sporting injuries of the foot and ankle** - *Dr Kannan Rajesparan, Consultant Musculoskeletal Radiologist, University College London Hospitals NHS Foundation*

**Pars interarticularis injury in elite athletes** - *Dr Gajan Rajeswaran, Dr Gajan Rajeswaran, MSK Radiologist, Fortius Clinic London*

**Imaging of shoulder injuries in sport** - *Dr Qaiser Malik, Consultant Radiologist, Basildon and Thurrock University Hospital NHS Trust*

**Q&A with all speakers**

### A3 GI and hep



#### Optimisation of GI imaging - techniques, tips and tricks

*Chair: Dr Jaymin Patel, Consultant Radiologist, St George's University Hospital NHS Foundation Trust*

**CT Colonography** - *Dr Oliver Duxbury, GI Imaging Fellow, London North West Healthcare NHS Trust*

**Rectal MRI** - *Dr Uday Patel, Consultant Radiologist, London North West Healthcare NHS Trust*

**MR Enterography** - *Dr Joy Barber, Consultant Radiologist, St George's University Hospital NHS Foundation Trust*

### A4

Paediatrics



#### The on-call guide to paediatric neuro and ENT emergencies

*Chair: Dr Musa Kaleem, Consultant Paediatric Radiologist, Alder Hey Children's Hospital NHS Foundation Trust*

**The neurosurgeon's perspective** - *Mr Ian Kamaly, Consultant Paediatric Neurosurgeon, Royal Manchester Children's Hospital*

**Imaging approach to paediatric CNS emergencies** - *Dr Ata Siddiqui, Consultant Neuroradiologist, Guys & St Thomas' Hospitals NHS FT*

**Imaging in paediatric head and neck emergencies** - *Dr Vivian Tang, Consultant Paediatric Radiologist, Royal Manchester Children's Hospital*

### A5 Breast



#### Communicating concepts in breast screening

*Chair: Dr Tamara Suaris, Director of Breast Screening, Central and East London Breast Screening Service and Lead Breast Radiologist, Barts Health NHS Trust*

**BSIS - tools to help screening teams** - *Dr Jim Steel, Director of Breast Services, University Hospitals Plymouth NHS Trust*

**Duty of candour - interval cancer reviews** - *Claire Bailey, Lead Breast Care Nurse, St George's University Hospitals NHS Foundation Trust*

**Improving team recall rates** - *Dr Ros Given-Wilson, Consultant Radiologist, St George's University Hospitals NHS Foundation Trust*

### A6 RPS



#### Person monitoring arrangements in healthcare

*Speakers TBC*

### A7

Informatics



#### AI in daily radiology practice

*Chair: Dr Syed Junaid, Radiology Fellow, Royal National Orthopaedic Hospital NHS Trust*

**AI after you read - using AI to support Quality Assurance** - *Rohit Ghosh, Director of Business Development, Qure.ai*

**Current active radiology AI implementation in the UK** - *Dr Qaiser Malik, Consultant Radiologist and Deputy CMO, Behold.ai*

**Can AI cross the chasm?** - *Jonny Hancox, Deep Learning Solutions Architect, nVidia*



## A8

Ultrasound



### MSK - Upper

**Facilitators:** Dr David Gay, Consultant Radiologist, University Hospitals Plymouth NHS Trust; Dr Tom Bean, Consultant Radiologist, Royal Cornwall Hospital NHS Trust; and Dr Tom Luff, Consultant Radiologist, Torbay and South Devon NHS Foundation Trust

Hands-on demonstration sessions with live models in the exhibition hall.

## A9

X-ray room



### A hands-on session for radiographers

## A10

Industry

Session details TBC

## MORNING SESSIONS B

11:40-12:40

### B1

Radiotherapy and oncology



### Prehab for radiotherapy

Speakers TBC

### B2

Imaging technologies



### All you wanted to know about patient dose surveys and diagnostic reference levels (DRLs)

Chair: Matthew Dunn, Head of Radiation Physics, Nottingham University Hospital NHS Trust

Update on UK national DRLs - Speaker TBC, Medical Dosimetry Group, Public Health England

DRLs for radiotherapy - Speaker TBC

DRLs for hybrid imaging - Speaker TBC

### B3

Neurology



### VOTING

### Acute imaging pearls & pitfalls - brain & spine

Chair: Dr Dan Scoffings, Consultant Neuroradiologist, Cambridge University Hospitals NHS Foundation Trust

Acute brain imaging pearls and pitfalls - Dr Jo Jarosz, Consultant Neuroradiologist, King's College Hospital NHS Foundation Trust

Acute spinal imaging pearls and pitfalls - Dr Tom Campion, Consultant Neuroradiologist, Barts Health NHS Trust

## B4

Paediatrics



### The on-call guide to paediatric surgical emergencies

Chair: Dr Manigandan Thyagarajan, Consultant Paediatric Radiologist, Birmingham Children's Hospital

The surgeon's perspective - Mr Ross Craigie, Consultant Paediatric Surgeon, Royal Manchester Children's Hospital

### Imaging approach to paediatric surgical emergencies

- Dr Linda Stephens, Consultant Paediatric Radiologist, Royal Manchester Children's Hospital

The role of the paediatric radiographers on-call - Sarah Franks, Clinical Manager, Paediatric Radiology, Royal Manchester Children's Hospital

## B5

Breast



### Breast pathway in focus

Chair: Dr Mamatha Reddy, Consultant Radiologist, St George's University Hospitals NHS Foundation Trust

Doing less in benign breast disease - Dr Kathryn Taylor, Consultant Mammographer, Cambridge Breast Unit

New approaches in the axilla - Ms Laura Johnson, Consultant Oncoplastic Breast Surgeon, Barts Health NHS Trust

Radiotherapy updates - Dr Virginia Wolstenholme, Clinical Oncologist, Barts Health NHS Trust



## B6 Education and workforce

### Developing our workforce – opportunities

Chair: *Dr Jane Young, Head of School, London School of Radiology and Consultant Radiology, Whittington Hospital*

**Leadership training for radiographers and Allied Health Professionals** - *Professor Mary Lovegrove, Emeritus Professor of Education and Development for Allied Health Professions, London South Bank University*

**NHS Leadership Academy – opportunities for all** - *Mr Alan Nobbs, Head of Programme Design and Practice, NHS Leadership Academy*

**Developing leadership skills in trainees and early-career consultants** - *Dr Frances Yuille, Consultant Interventional Radiologist, and Medical Director, Education and Training (Clinical Oncology), RCR*

## B7 Proffered papers Papers TBC in January

## B8 Ultrasound

### MSK – Upper

**Facilitators:** *Dr David Gay, Consultant Radiologist, University Hospitals Plymouth NHS Trust; Dr Tom Bean, Consultant Radiologist, Royal Cornwall Hospital NHS Trust; and Dr Tom Luff, Consultant Radiologist, Torbay and South Devon NHS Foundation Trust*

Hands-on demonstration sessions with live models in the exhibition hall.

## B9 X-ray room

### A hands-on session for radiographers

## B10 MR Linac

Speakers TBC

From 12:40-14:00 Lunch, exhibition, poster tours, demo zone and education on the stands

### 12:45-13:30 Society keynote lectures

#### Society keynote lectures

#### BIR Canon Mayneord lecture

TBC

#### SCoR William Stripp lecture

**MSK CT - principles, practice and recent advances**  
*Andrew Stephens, CT Section Manager, Hull University Teaching Hospitals NHS Trust*

13:00-14:00

## Ultrasound

### Breast biopsy workshop

### FRCR FRCR drop-in session

## AFTERNOON SESSIONS C

14:00-15:00

## C1 Radiotherapy and oncology

### Cancer – a chronic condition

Speakers TBC

## C2 MSK

### Shoulder imaging – how do I do it?

Chair: *Dr Subhasis Basu, Consultant Musculoskeletal Radiologist, Wrightington, Wigan & Leigh NHS Foundation Trust*

**How do I image in rotator cuff disease?** - *Dr Rowena Johnson, Consultant Musculoskeletal Radiologist, Oxford University Hospitals NHS Foundation Trust*

**How do I image instability** - *Dr Patrick Wilson, Consultant Musculoskeletal Radiologist, Belfast Health and Social Care Trust*

**How do I image the post-operative shoulder?** - *Dr Rajat Chowdhury, Consultant Musculoskeletal Radiologist, Nuffield Orthopaedic Centre, Oxford University Hospitals NHS Foundation Trust*

**How do I reconstruct and what I need to know?** - *Professor Lennard Funk, Consultant Shoulder and Upper Limb Surgeon, Wrightington, Wigan & Leigh NHS Foundation Trust*

## C3 GI and hep

### Inflammatory Bowel Disease MDT

Chair: *Dr Jaymin Patel, Consultant GI Radiologist, St George's University Hospitals NHS Foundation Trust*

**Panel:** *Miss Harriet Owen, Consultant Colorectal Surgeon; Dr Kamal Patel, Consultant Gastroenterologist; and Dr Jaymin Patel, Consultant GI Radiologist, St George's University Hospitals NHS Foundation Trust*





## C4 Neurology VOTING

### Neurology panel discussion - the experts share their best cases of 2019/2020

Chair: Dr Lalani Carlton-Jones, Consultant Neuroradiologist, Guy's and St Thomas' NHS Foundation Trust

The experts share their most interesting and educational cases of 2019/2020. The session will include interactive panel work through cases, panel discussions and live audience participation

**Skull base cases** - Dr Dan Scoffings, Consultant Neuroradiologist, Cambridge University Hospitals NHS Foundation Trust

**Intracranial mass mimics** - Dr Lalani Carlton-Jones, Consultant Neuroradiologist, Guy's and St Thomas' NHS Foundation Trust

**The paediatric brain** - Dr Ian Craven, Consultant Neuroradiologist, The Leeds Teaching Hospitals NHS Trust

## C5 Paediatrics

### Paediatric major trauma and major incidents

Chair: Dr Vivian Tang, Consultant Paediatric Radiologist, Royal Manchester Children's Hospital

**The emergency department perspective** - Dr Bimal Mehta, Paediatric Emergency Consultant, Alder Hey Children's Hospital NHS Foundation Trust

**Imaging approach to paediatric major trauma** - Dr Musa Kaleem, Consultant Paediatric Radiologist, Alder Hey Children's Hospital NHS Foundation Trust

**Lessons learned from the Manchester Arena major incident** - Dr Ibrar Majid, Consultant Paediatric Trauma and Orthopaedic Surgeon, Al Jalila Children's Specialty Hospital, UAE

**Imaging approach to blast injuries** - Dr Rui Santos, Consultant Paediatric Radiologist, Evelina London Children's Hospital

## C6 Service optimisation

### National initiatives for imaging

Chair: Fiona Thow, Head of Imaging Services Transformation, NHS England and NHS Improvement

**Implementing the imaging strategy - progress so far** - Professor Erika Denton, National Clinical Advisor for Imaging, NHS England and NHS Improvement

**The National Imaging Data Collection - how is the data being used and improved?** - Nicola Scott, Imaging Implementation Lead, NHS England and NHS Improvement

**Spending £200m on imaging equipment - benefits and next steps** - Andy Howlett, Director of Imaging, Pathology & Pharmacy Improvement, NHS England and NHS Improvement

Panel discussion and questions

## C7 Proffered papers Papers TBC in January

## C8 Physics

### Turning free-text data to insight - text mining applications in oncology and radiology

Chair: Dr Heather Williams, Consultant Medical Physicist, The Christie NHS Foundation Trust

**Automated processing of healthcare free-text narrative** - Professor Goran Nenadic, Professor of Computer Science, University of Manchester

**Using text mining to unlock insights about patient experience from unstructured 'real world' data** - Dr Lamiece Hassan, Health Data Research UK Research Fellow, University of Manchester

**Text mining brain imaging reports** - Dr Beatrice Alex, Chancellor's Fellow and Turing Fellow, University of Edinburgh

## C9 Ultrasound

### Breast biopsy workshop

## C10 Oral posters Papers TBC in January

15:00-15:40 Refreshments, exhibition, poster tours and education on the stands

15:20-16:40

## D7 Patient voice

### Research and its impact upon patient experience

Chairs: Sandie Mathers, Chairperson, College Board of Trustees, SCoR, and Philip Plant, Patient Advisory Group, SCoR

**Autism friendly MRI - understanding the needs of patients with autism spectrum disorders who have been referred for or have undergone an MRI scan** - Dr Christina Malamateniou, CoRIPS Patient Experience Research Grant, SCoR

**Exploring compassion and compassionate behaviours in cancer care** - Amy Taylor, Doctoral Fellowship Grant, SCoR

**Delivering informed measures of patient-centred care in diagnostic radiography** - Emma Hyde, CoRIPS Patient Experience Research Grant, SCoR

15:30-16:30

FRCR FRCR drop-in session





## AFTERNOON SESSIONS D

15:40-16:40



**D1**  
Radiotherapy & oncology  
**Image optimisation in radiotherapy**  
Speakers TBC



**D2**  
Emergency & trauma  
**Head, shoulders, knees and toes**  
Chair: *Dr Sujit Vaidya, Consultant Radiologist, Barts Health Trust*  
**Penetrating trauma head and neck** - *Dr Ashok Adams, Consultant Radiologist, Barts Health NHS Trust*  
**Upper limb trauma** - *Dr Sivadas Ganeshalingham, Consultant Radiologist, Barts Health NHS Trust*  
**Lower limb trauma** - *Dr Niels Van Vucht, Consultant Radiologist, University College London Hospitals NHS Foundation*



**D3**  
GI and hep  
**Post-treatment imaging pearls**  
Chair: *Dr Nirav Patel, Consultant Radiologist, St George's University Hospitals NHS Foundation Trust*  
**Rectal cancer** - *Dr Uday Patel, Consultant Radiologist, London North West Healthcare NHS Trust*  
**Hepatoma** - *Dr Robert Thomas, Consultant Radiologist, Imperial College Healthcare NHS Trust*  
**Immunotherapy** - *Dr Nirav Patel, Consultant Radiologist, St George's University Hospitals NHS Foundation Trust*



**D4**  
Neurology  
**Infection - intracranial and spinal**  
Chair: *Dr Jo Jarosz, Consultant Neuroradiologist, King's College Hospital NHS Foundation Trust*  
**Intracranial infection - review and update** - *Dr Stuart Currie, Consultant Neuroradiologist, The Leeds Teaching Hospitals NHS Trust*  
**Spinal infection - review and update** - *Dr Asif Mazumder, Consultant Neuroradiologist and Honorary Senior Clinical Lecturer, Guy's and St Thomas' NHS Foundation Trust*



**D5**  
Paediatrics  
**The on-call guide to paediatric MSK emergencies**  
Chair: *Dr Linda Stephens, Consultant Paediatric Radiologist, Royal Manchester Children's Hospital*  
**The orthopaedic surgeon's perspective** - *Dr Ibrar Majid, Consultant Paediatric Trauma and Orthopaedic Surgeon, Al Jalila Children's Specialty Hospital, UAE*  
**Imaging approach to paediatric MSK emergencies** - *Dr Manigandan Thyagarajan, Consultant Paediatric Radiologist, Birmingham Children's Hospital NHS Foundation Trust*  
**The role of the radiology trainee on-call** - *Dr Debra Harris, Radiology Trainee, Royal Manchester Children's Hospital*



**D6**  
Service optimisation  
**Session details TBC**

**D7**  
Patient voice  
**Research and its impact upon patient experience**  
Continued from 15:20



**D8**  
Physics  
**Patient dose optimisation**  
Speakers TBC



**D9**  
Ultrasound  
**MSK - lower**  
**Facilitators:** *Dr David Gay, Consultant Radiologist, University Hospitals Plymouth NHS Trust; Dr Tom Bean, Consultant Radiologist, Royal Cornwall Hospital NHS Trust; and Dr Tom Luff, Consultant Radiologist, Torbay and South Devon NHS Foundation Trust*  
Hands-on demonstration sessions with live models in the exhibition hall.



**D10**  
X-ray room  
**A hands-on session for radiographers**

**D11**  
Industry  
**Session details TBC**



## AFTERNOON SESSIONS E

16:45-17:45

**E1**  
Radiotherapy and oncology

**Integrating primary care teams into radiotherapy pathway - post radiotherapy care**  
Speakers TBC

**E2**  
Emergency & trauma

**Body trauma**  
Chair: Dr Sujit Vaidya, Consultant Radiologist, Barts Health Trust  
**Blunt force and ignorance - making the right decisions -**  
Dr Susan Cross, Consultant Radiologist, Barts Health NHS trust  
**The first cut is the deepest! -** Dr Rashid Akhtar, Consultant Interventional Radiologist, Barts Health NHS Trust  
**Pelvic trauma -** Dr Shubashis Basu, Consultant Radiologist, Wrightington, Wigan & Leigh NHS Foundation Trust

**E3**  
GI and hep

**Advanced liver and bowel ultrasound**  
Chair: Dr Ed Godfrey, Consultant Radiologist, Cambridge University Hospitals NHS Trust  
**Bowel ultrasound -** Dr Gurinder Nandra, Clinical GI Imaging Fellow, Cambridge University Hospitals NHS Trust  
**Contract ultrasound -** Dr Ed Godfrey, Consultant Radiologist, Cambridge University Hospitals NHS Trust  
**Elastography -** Dr Phil Lung, Consultant Radiologist, London North West Healthcare NHS Trust

**E4**  
Neurology

**Neurology interactive case reviews (OsiriX)**  
Facilitator: Dr Amit Roy, Consultant Radiologist, Guys & St Thomas' Hospitals NHS Foundation Trust

**E5**  
Proffered papers

**Papers TBC in January**

**E6**  
Education and workforce

**Creating multiprofessional workforces**  
Chair: Dr Jane Young, Head of School, London School of Radiology and Consultant Radiology, Whittington Hospital  
**Creating a multiprofessional breast workforce -** Dr Mary Wilson, Consultant Radiologist and National Breast Imaging Academy Programme Lead, The Nightingale Centre, Wythenshawe Hospital  
**Integrating the reporting workforce -** David Tipper, Clinical Services Manager, Derby Teaching Hospitals NHS Foundation Trust  
**A multiprofessional workforce in clinical oncology -** Dr Frances Yuille, Consultant Interventional Radiologist, and Medical Director, Education and Training (Clinical Oncology), RCR

**E7**  
RPS

**Patient dose monitoring and DRLs how to comply with IRMER**  
Speakers TBC

**E8**  
Ultrasound

**MSK - lower**  
**Facilitators:** Dr David Gay, Consultant Radiologist, University Hospitals Plymouth NHS Trust; Dr Tom Bean, Consultant Radiologist, Royal Cornwall Hospital NHS Trust; and Dr Tom Luff, Consultant Radiologist, Torbay and South Devon NHS Foundation Trust  
Hands-on demonstration sessions with live models in the exhibition hall.

**E9**  
X-ray room

**A hands-on session for radiographers**

17:45-19:00 Monday wine reception

18:00-19:00

**Doctorate Den**

**Doctoral supervision - notes to help you navigate the path**  
Chair: Dr Rachel Harris, Professional and Education Manager, SCoR  
Join us at the drinks reception and hear from those who have supervised doctorates and also experienced being supervised for their own doctorate. Plenty of time for discussion and questions too.  
**What do I want to see from a doctoral candidate as a supervisor? -** Professor Karen Knapp, Associate Professor in Musculoskeletal Imaging, University of Exeter and Professor Heidi Probst, Professor of Radiotherapy and Oncology, Sheffield Hallam University  
**What do I want from a supervisor on my doctoral journey -** Dr Julie Woodley, Senior Lecturer, University of the West of England and Dr Helen McNair, Lead Research Radiographer and HEE/NIHR Senior Clinical Lecturer, The Royal Marsden NHS Foundation Trust

19:45-late Monday night social - details TBC



**Tuesday 2 June 2020**

## MORNING SESSIONS F

08:15-09:15

**F1**  
Radiotherapy and oncology

### The challenges of introducing MRI imaging into the radiotherapy pathway

Chair: *Dr Robert Chuter, Principal Clinical Scientist, The Christie NHS Foundation Trust*

**Benefits of MR in radiotherapy – the oncologist’s view** - Professor Peter Hoskin, Professor in Oncology, University of Manchester, The Christie NHS Foundation Trust and Mount Vernon Cancer Centre

**Benefits of MR in radiotherapy – the radiographer’s view** - Dr Helen McNair, Lead Research Radiographer, The Royal Marsden NHS Foundation Trust

**F2**  
Hot topics

**Hot topics – TBC**

**F3**  
Head and neck

### Head and neck emergencies 1

Chair: *TBC*

**Imaging of orbital emergencies** - Dr Ata Siddiqui, Consultant Neuroradiologist, King’s College Hospital NHS Foundation Trust and Guys & St Thomas’ Hospitals NHS Foundation Trust

**Imaging of head and neck trauma** - Dr Philip Touska, Consultant Head and Neck Radiologist, Guy’s and St Thomas’ NHS Foundation Trust

**F4**  
Urology



### Challenges in prostate cancer

Chair: *Dr Alison Bradley, Consultant Radiologist, Royal Cornwall Hospitals NHS Trust*

**Can nuclear medicine help with a rising PSA post radical treatment?** - Dr Brent Drake, Consultant Radiologist, University Hospitals Plymouth NHS Trust

**New and future treatments of metastatic prostate cancer** - TBC

**Radiology of high-risk prostate cancer** - Dr Tristan Barrett, University Lecturer and Honorary NHS Consultant Radiologist, Addenbrooke’s Hospital and University of Cambridge

**F5**  
Cardiac



### The role of the radiographer in cardiac CT

Speakers TBC

**F6**  
Proffered papers

Papers TBC in January

**F7**  
Molecular imaging

Papers TBC in January

**F8**  
ASRT exchange prize

### ASRT exchange prize

Chair: *Richard Evans, CEO, SCoR*  
Speaker TBC

**F9**  
Ultrasound



### Breast biopsy workshop

**F10**  
Industry

Speakers TBC

## MORNING PLENARY

09:20-10:20

### Plenary 2

#### UKIO Question Time: The NHS is too important to be politicised

Panel TBC

10:20-11:10 Refreshments, exhibition, poster tours and education on the stands





## MORNING SESSIONS G

11:10-12:40

**G1**  
RPS



**Inspecting the inspectors**  
Speakers TBC

**G2**  
MSK



### Plain film MSK

Chair: Dr Richard Whitehouse, Consultant Musculoskeletal Radiologist, Manchester University NHS Foundation Trust

**Foot and ankle radiographs in diabetics** - Dr Richard Whitehouse, Consultant Musculoskeletal Radiologist, Manchester University NHS Foundation Trust

**Hip arthroplasty** - Professor Margaret Hall-Craggs, Professor of Medical Imaging, University College London

**Bone tumours** - Dr Naomi Winn, Consultant Musculoskeletal Radiologist, Robert Jones and Agnes Hunt Orthopaedic and District Hospital NHS Trust

**Wrist pathologies** - Dr Chooi Oh, Consultant Radiologist, Lancashire Teaching Hospitals NHS Trust

**Spinal radiographs - NICE, trauma, paediatrics, and the unexpected** - Dr Richa Arora, Consultant Musculoskeletal Radiologist, Countess of Chester Hospital NHS Foundation Trust

**MSK radiographs for primary care - how to add value** - Dr Harun Gupta, Consultant Musculoskeletal Radiologist, The Leeds Teaching Hospitals NHS Trust

**Quality of plain film reporting - what makes a good report?** - Dr Priya Suresh, Consultant Radiologist, University Hospitals Plymouth NHS Trust

**G3**  
Head and neck



### Head and neck emergencies 2

Chair: Dr Neshe, Sriskandan, Consultant Head & Neck Radiologist, Guy's and St Thomas' NHS Foundation Trust

**Imaging of infections of the head and neck** - Dr Susan Jawad, Consultant Radiologist, University College London Hospitals NHS Foundation Trust

**Head and neck imaging quiz** - Dr Sofia Otero, Consultant Radiologist, University College London Hospitals NHS Foundation Trust

**G4**  
Urology



### Management of diagnostic dilemmas in uro-gynae radiology

Chair: TBC

**What to do with the indeterminate 10mm echobright renal lesion on incidental USS of the abdomen?** - Dr Mike Weston, Consultant Radiologist, The Leeds Teaching Hospitals NHS Trust

**Do we need to image the para-aortic area with a varicocele and if so how?** - Dr Harry Bardgett, Consultant Interventional Uro-Radiologist, Bradford Teaching Hospitals NHS Foundation Trust

**How to follow up ureteric calculi?** - Dr Julian Keanie, Consultant Uroradiologist, Western General Hospital, Edinburgh

**How do you follow up a Bosniak IIF Cyst** - Dr Alison Bradley, Consultant Radiologist, Royal Cornwall Hospitals NHS Trust

**Imaging of the TVT tape** - Speaker TBC

**G5**  
Cardiac



**Multimodality assessment of stable chest pain**  
Speakers TBC

**G6**  
Service optimisation



### Learning from national reviews

Chair: Professor Erika Denton, National Clinical Advisor for Imaging, NHS England and NHS Improvement

**The review of national screening programmes - lessons and next steps** - Speaker TBC

**The GIRFT imaging report - a review of imaging services** - Dr Giles Maskell, GIRFT Clinical Adviser

**The Richards review of diagnostic capacity** - Speaker TBC  
Panel discussion and questions

**G7**  
Molecular imaging

**Session details TBC**

**G8**  
Radiology managers

**Session details TBC**



**G9**  
Ultrasound

**MSK - upper**  
**Facilitators:** *Dr David Gay, Consultant Radiologist, University Hospitals Plymouth NHS Trust; Dr Tom Bean, Consultant Radiologist, Royal Cornwall Hospital NHS Trust; and Dr Tom Luff, Consultant Radiologist, Torbay and South Devon NHS Foundation Trust*  
 Hands-on demonstration sessions with live models in the exhibition hall.

**G10**  
Oral posters

**Papers TBC in January**

**From 12:40** | Lunch, exhibition, poster tours, demo zone and education on the stands

**12:45-13:30 Society keynote lectures**

**Society keynote lectures**

**IPEM Douglas Lea**  
*Speaker TBC*

**SCoR Wellbeck Memorial lecture**  
**Title TBC**  
*Professor Jonathan McNulty, Associate Dean for Graduate Taught Studies, School of Medicine, University College Dublin*  
*University College Dublin*

**13:00-14:00**

**Ultrasound**

**Breast biopsy workshop**

**X-ray room**

**A hands-on session for radiographers**

**FRCR FRCR drop-in session**

**13:30-15:00**

**H3**  
Breast  
(starts at 13:30)

**Breast MDT**  
*Chair: Dr Tamara Suaris, Director of Breast Screening, Central and East London Breast Screening Service and Lead Breast Radiologist, Barts Health NHS Trust*  
*Dr Tamara Suaris, Director of Breast Screening, Central and East London Breast Screening Service and Lead Breast Radiologist, Barts Health NHS Trust*  
*Dr Virginia Wolstenholme, Clinical Oncologist, Barts Health NHS Trust*  
*Ms Laura Johnson, Consultant Oncoplastic Breast Surgeon, Barts Health NHS Trust*  
*Dr Kathryn Taylor, Consultant Mammographer, Cambridge Breast Unit*

**AFTERNOON SESSIONS H**

**14:00-15:00**

**H1**  
Radiotherapy and oncology

**Update and recommendations from the IPEM working party on MRI for external beam radiotherapy**  
*Speakers TBC*

**H2**  
Imaging technologies

**The past, present and future of clinical PET**  
*Chair: Dr Heather Williams, Consultant Medical Physicist, The Christie NHS Foundation Trust*  
**The past** - *Dr Heather Williams, Consultant Medical Physicist, The Christie NHS Foundation Trust*  
**The present** - *Speaker TBC*  
**The future** - *Dr Peter Julyan, Consultant Medical Physicist, The Christie NHS Foundation Trust*

**H3**  
Breast

**Breast MDT**  
 Continued from 13:30



## H4 Urology



### Urology interactive case reviews (OsiriX) - multi-parametric detection MR prostate hands-on workshop

Chair: Dr Amit Patel, Consultant Diagnostic and Interventional Radiologist, East and North Herts NHS Trust

**Facilitators:** Dr Amit Patel, Consultant Diagnostic and Interventional Radiologist, East and North Herts NHS Trust; Dr Tristan Barrett, University Lecturer and Honorary NHS Consultant Radiologist, Addenbrooke's Hospital and University of Cambridge; Dr Julian Keanie, Consultant Uroradiologist, Western General Hospital, Edinburgh and Dr Alison Bradley, Consultant Radiologist, Royal Cornwall Hospitals NHS Trust

## H5 Cardiac



### Cardiac MRI Part 1 - techniques

Speakers TBC

## H6 Education and workforce



### Technology

Chair: Dr Jane Young, Head of School, London School of Radiology and Consultant Radiology, Whittington Hospital

**Delivering radiology tutorials online - our experience -** Dr John Curtis, Course Lead - Medical Physics and Imaging, University of Liverpool

**RAIQC - a self-assessment programme for chest x-ray reporting** - Professor Fergus Gleeson, Professor of Radiology University of Oxford and Consultant Radiologist, Oxford University Hospitals NHS Foundation Trust, and Dr Sarim Ather, Radiology Registrar, Oxford University Hospitals NHS Foundation Trust

**New ways of learning - lessons from dyslexia** - Dr Ayesha Jamal, Radiology Registrar, Imperial College Healthcare NHS Trust

## H7 Proffered papers

### Papers TBC in January

## H8 BAMRR



### British Association of MR Radiographers (BAMRR) MRI in contemporary practice

Speakers TBC

## H9 Ultrasound



### Head and neck

15:00-15:40 Refreshments, exhibition, poster tours and education on the stands

15:30-16:30

### FRCR FRCR drop-in session

## AFTERNOON SESSIONS I

15:40-16:40

## I1 Radiotherapy and oncology



### The implications of adaptive radiotherapy for oncologists

Speakers TBC

## I2 MSK



### MSK intervention

Chair: Dr Emma Rowbotham, MSK Radiology Consultant, The Leeds Teaching Hospitals NHS Trust

**MSK CT intervention** - Dr Richard Fawcett, Consultant Musculoskeletal Radiologist, The Leeds Teaching Hospitals NHS Trust

**MSK fluoro intervention** - Dr Ed Sellon, Oxford University Hospitals, MSK Radiologist, Oxford University Hospitals NHS Foundation Trust

**MSK US intervention** - Dr Emma Rowbotham, MSK Radiology Consultant, The Leeds Teaching Hospitals NHS Trust

## I3 Head and neck (ends at 17:15)



### Head and neck interactive case reviews (OsiriX) - interesting cases

**Facilitators:** Dr Ata Siddiqui, Consultant Neuroradiologist, King's College Hospital NHS Foundation Trust Guys & St Thomas' Hospitals NHS Foundation Trust, and Dr Philip Touska, Consultant Head and Neck Radiologist, Guy's and St Thomas' NHS Foundation Trust





14  
Urology



### When uro-radiology goes wrong

Chair: Dr Harry Bardgett, Consultant Interventional Uro-Radiologist, Bradford Teaching Hospitals NHS Foundation Trust

**Complications post uro-radiology interventions** - Dr Ian McCafferty, Consultant Radiologist, University Hospitals Birmingham NHS Foundation Trust

**How and why do errors occur** - Dr Giles Maskell, Consultant Radiologist, Royal Cornwall Hospitals NHS Trust

**Common discrepancies in uro-radiology** - Dr Steven Kennish, Consultant Uroradiologist, Sheffield Teaching Hospitals NHS Foundation Trust

15  
Cardiac



### Cardiac MRI part 2 - cardiomyopathy, mapping and masses

Speakers TBC

16  
Research



### Imaging and oncology research - views from other professions

Chair: TBC

**Collaborative research and open upright MRI** - Professor Alan Breen, Professor of Musculoskeletal Health Care, AECC University College

**Listening to women's unheard experiences of developing & living with breast or trunk lymphoedema after treatment for breast cancer** - Janet Ulman, Doctoral Student and Researcher, Sheffield Hallam University

**MR imaging the foot - a Cinderella story** - Dr Lindsey Cherry, Clinical Academic Podiatrist, University of Southampton & Solent NHS Trust

17  
Proffered  
papers

### Papers TBC in January

18  
Radiotherapy  
board managers



### Radiotherapy board managers

Session details TBC

19  
Ultrasound



### MSK - lower

**Facilitators:** Dr David Gay, Consultant Radiologist, University Hospitals Plymouth NHS Trust; Dr Tom Bean, Consultant Radiologist, Royal Cornwall Hospital NHS Trust; and Dr Tom Luff, Consultant Radiologist, Torbay and South Devon NHS Foundation Trust

Hands-on demonstration sessions with live models in the exhibition hall.

## AFTERNOON SESSIONS J

16:45-17:45

J1  
Radiotherapy  
and oncology



### How consultant radiographers can change the practice of clinical oncologists

Speakers TBC

J2  
MSK



### Groin imaging

Chair: Dr Syed Babar, Consultant Radiologist, Imperial College Healthcare NHS Trust

**MR imaging of the groin** - Dr H. Aniq, Consultant Radiologist, Royal Liverpool University Hospital

**MR imaging of femoro-acetabular impingement** - Dr Syed Babar, Consultant Radiologist, Imperial College Healthcare NHS Trust

I3  
Head and neck  
(ends at 17:15)

### Head and neck case reviews (OsiriX) - interesting cases



**J3**

Molecular  
imaging



## Clinical utility of PSMA PET

Chair: Dr Heather Williams, Consultant Medical Physicist, The Christie NHS Foundation Trust

**PSMA PET scanning in practice** - Rayjanah Allie, Operational Superintendent Radiographer (Nuclear Medicine & PETMR), Institute of Nuclear Medicine, UCLH

**The clinical impact of PSMA PET** - Dr Asim Afaq, Consultant Radiologist, Institute of Nuclear Medicine, UCLH

**Improving PSMA imaging with digital PET** - TBC

**J4**

Imaging  
technologies

Session details TBC

**J5**

Proffered  
papers

Papers TBC in January

**J6**

SMRT



## Society for MR Radiographers and Technologists (SMRT)

Session details TBC

**J7**

Ultrasound



## MSK - upper

**Facilitators:** Dr David Gay, Consultant Radiologist, University Hospitals Plymouth NHS Trust; Dr Tom Bean, Consultant Radiologist, Royal Cornwall Hospital NHS Trust; and Dr Tom Luff, Consultant Radiologist, Torbay and South Devon NHS Foundation Trust

Hands-on demonstration sessions with live models in the exhibition hall.

**J8**

X-ray room



A hands-on session for radiographers

**J9**

Industry

Session details TBC

17:45-18:45 Tuesday wine reception in the exhibition

19:00-late AXREM social



Wednesday 3 June 2020

## MORNING SESSIONS K

08:45-09:45

**K1**

Radiotherapy  
and oncology



### Stereotactic treatment of AVMs - the partnership between radiotherapy and interventional radiology

Speakers TBC

**K2**

MSK



### MSK imaging quiz

Panel: Dr Priya Suresh, Consultant Radiologist, University Hospitals Plymouth NHS Trust, and Dr Alun Davies, Consultant Radiologist, University Hospitals Plymouth NHS Trust

**K3**

RPS



### Joint professional guidance update on the use of patient shields in diagnostic radiology

Speakers TBC

**K4**

Informatics



### Teaching tools to enhance training and education

Chair: Dr Rajesh Botchu, Consultant Radiologist, Royal Orthopaedic Hospital NHS Foundation Trust

#### PowerPoint tips and trick to enhance radiology presentations

- Dr Syed Junaid, Radiology Fellow, Royal National Orthopaedic Hospital NHS Trust

#### Developing and running a teaching smartphone app

- Dr Rajesh Botchu, Consultant Radiologist, Royal Orthopaedic Hospital NHS Foundation Trust

Vendor neutral radiology teaching files system - Ahmed Adnan, Managing Director, Rosenfield DWC

**K5**

Chest and lung



### Imaging the airways - from very big to very small

Chair: Dr Nick Screatton, Consultant Radiologist, Royal Papworth Hospital NHS Foundation Trust

#### Imaging the trachea

- Dr Nick Screatton, Consultant Radiologist, Royal Papworth Hospital NHS Foundation Trust

#### Imaging in bronchiectasis

- Dr Rebecca Duerden, Consultant Thoracic Radiologist, Manchester University NHS Foundation Trust

#### Imaging in small airways disease

- Dr John Holemans, Consultant Radiologist, Liverpool Heart and Chest Hospital NHS Foundation Trust

**K6**

Service  
optimisation



### The benefits of imaging networks - emerging models

Chair: Andy Howlett, Director of Imaging, Pathology & Pharmacy Improvement, NHS England and NHS Improvement

EMRAD - utilising your data for AI - Speaker TBC

YIC - singing from the same protocol - Speaker TBC

Image sharing at scale - a toolkit approach - Moira Crotty, Digital Implementation Lead, NHS England and NHS Improvement

Panel discussion and questions

**K7**

Proffered  
papers

Papers TBC in January





## MORNING SESSIONS L

09:50-10:50

### L1 Hot topics - TBC

### L2 MSK

#### Spinal imaging: Pearls and pitfalls – case-based approach

Chair: Dr Jaspreet Singh, Consultant MSK Radiologist and Dr Bernhard Tins, Consultant Radiologist, The Robert Jones and Agnes Hunt Orthopaedic Hospital NHS Foundation Trust

Spinal degeneration – clinical concepts - Dr Jaspreet Singh, Consultant MSK Radiologist and Dr Bernhard Tins, Consultant Radiologist, The Robert Jones and Agnes Hunt Orthopaedic Hospital NHS Foundation Trust

Spinal infection and inflammation - Dr Prudencia Tyrrell, Consultant MSK Radiologist, The Robert Jones and Agnes Hunt Orthopaedic Hospital NHS Foundation Trust

Incidental lesions and beyond - Dr Bernhard Tins, Consultant Radiologist, The Robert Jones and Agnes Hunt Orthopaedic Hospital NHS Foundation Trust

### L3 Obs & gynae OsiriX

#### Obstetrics and gynaecology interactive case review (OsiriX) (until 11:20)

Chair: Dr Nishat Bharwani, Consultant Radiologist, Imperial College NHS Trust

Acute pelvic pain in the non-pregnant female - Dr Siham Sudderuddin, Consultant Radiologist, Imperial College Healthcare NHS Trust, and Dr Nishat Bharwani, Consultant Radiologist, Imperial College NHS Trust

Placental / fetal imaging - Dr Elspeth Whitby, Consultant Radiologist, Sheffield Teaching Hospitals NHS Trust

### L4 Informatics

#### Advances in radiotherapy planning and artificial intelligence

Chair: Professor Marcel van Herk, Chair in Radiotherapy Physics, University of Manchester

Big data to derive dose constraints - Professor Marcel van Herk, Chair in Radiotherapy Physics, University of Manchester

AI for patient stratification - Dr Andrew Green, Research Fellow, University of Manchester

Towards automation of the planning workflow - Dr Craig Parkinson, Research Associate, Cardiff University

Towards automation of the planning workflow - Philip Wheeler, Clinical Scientist, Velindre Cancer Centre

### L5 Chest and lung

#### Lung cancer screening - the new frontier

Dr Nick Sreaton, Consultant Radiologist, Royal Papworth Hospital NHS Foundation Trust

Lung cancer screening – update and national context - Professor David Baldwin, Nottingham University Hospitals NHS Trust

Nodule-ology – pearls, pitfalls, algorithms and AI - Dr Arjun Nair, Consultant Radiologist, University College London Hospitals NHS Foundation Trust

Incidental findings on lung cancer screening – why bother? - Professor Anand Devaraj, Consultant Radiologist, Royal Brompton and Harefield NHS Foundation Trust

### L6 Research

#### How managers can facilitate clinical research

Chair: Dr Fiona Mellor, Lecturer and Superintendent, Radiographer, AECC University College

Owning and growing research in a (non-teaching) diagnostic radiology department – Professor Bev Snaith, Clinical Professor of Radiography, University of Bradford  
Research stuff is what we do around here - Karen Smith, Head of Radiotherapy, Sheffield Teaching Hospitals NHS Foundation Trust

Implementing undergraduate and postgraduate research in an imaging department - Elizabeth Ladd, Head of Imaging, Taunton and Somerset NHS Foundation Trust

### L7 Industry user group meetings

Session details TBC

### L8 Ultrasound

#### Breast biopsy workshop

### L9 X-ray room

#### A hands-on session for radiographers

### L10 Industry

#### PACS 1

Speakers TBC

### L11 Oral posters

Papers TBC in January

10:30-11:20

### FRCR FRCR drop-in session

10:50-11:45 Refreshments, exhibition, poster tours and education on the stands



## Ultrasound



## Breast biopsy workshop

## Industry



## PACS 2

Speakers TBC

## PLENARY

11:45-12:30

### Plenary 3

Speaker TBC

Prize announcements

12:35-13:20 **Society keynote lectures**

### Society keynote lectures

SCoR Martine Jackson

**Enabling therapeutic radiographers to come out gracefully to person-centred care**

Gareth Hill, Head of Therapeutic Radiography, NHS Tayside

IPEM John Mallard

Speaker TBC

From  
12:30

Lunch, exhibition, poster tours, demo zone and education on the stands

## AFTERNOON SESSIONS M

13:45-14:45

### M1

Radiotherapy  
and oncology



**Developing SABR: Treating oligometas - new imaging and treatment techniques**

Speakers TBC

### M2

Emergency &  
trauma



### Interactive cases

An interactive session of cases to highlight key learning points of trauma imaging

Dr Sujit Vaidya, Consultant Radiologist, Barts Health Trust

### M3

Obs & gynae  
OsiriX



### Pelvic pain

Chair: Dr Nishat Bharwani, Consultant Radiologist, Imperial College NHS Trust

**Multimodality imaging of chronic pelvic pain - Dr Sue Freeman, Consultant Radiologist, Addenbrooke's Hospital**

**Pelvic congestion syndrome - diagnostic work up and treatment - Dr Narayan Karunanithy, Consultant Interventional Radiologist, Guys and St Thomas' NHS Foundation Trust**

### M4

Informatics



**Bringing 3D printing, augmented and virtual reality to your department**

Chair: Dr Peter Metherrall, Principal Clinical Scientist, 3D Imaging Lab, Sheffield Teaching Hospitals NHS Trust

**Implementing a Point of Care 3D model service in the NHS - Dr Peter Metherrall, Principal Clinical Scientist, 3D Imaging Lab, Sheffield Teaching Hospitals NHS Trust**

**From image to model - optimising the 3D workflow - Dr Jonathan Taylor, Principal Clinical Scientist, 3D Imaging Lab, Sheffield Teaching Hospitals NHS Trust**

**3D models in virtual and augmented reality - Dr David Randall, Research Associate, University of Sheffield**

### M5

Chest and lung



### Interstitial lung disease

Chair: Dr Nick Screaton, Consultant Radiologist, Royal Papworth Hospital NHS Foundation Trust

**Classifying fibrotic lung disease - Dr Joseph Barnett, Consultant Radiologist, Royal Brompton and Harefield NHS Foundation Trust**

**Quantification and AI - new insights into ILD - Dr Joe Jacob, Consultant Radiologist, Royal Free London NHS Foundation Trust**

**Autoimmune related interstitial lung disease - Dr Mike Darby, Consultant Radiologist, The Leeds Teaching Hospitals NHS Trust**



## M6

Research



### Mentorship in research

Chair: TBC

**NIHR training advocates** - Dr Carole Burnett, Lead Research and Innovation Radiographer, Leeds Teaching Hospitals NHS Trust

**FoRRM research mentoring for radiography, design, implementation and evaluation** - Dr Christina Malamateniou, Postgraduate programme Director Radiography (MRI/CT), City, University of London

**Research mentorship for the medical physicist - guiding an uncharted path** - Professor Ranald MacKay, Director Christie Medical Physics and Engineering, The Christie NHS Foundation Trust

## M7

Industry user group meetings

**Industry user group meetings**  
Session details TBC

## AFTERNOON SESSIONS N

14:50-15:50

### N1 MSK



#### Spinal scoliosis

Chair: Dr Michael Khoo, Consultant Radiologist, Royal National Orthopaedic Hospital NHS Trust

**Radiographic techniques for spinal deformity** - Ymma Pennicard, Senior Radiographer, Royal National Orthopaedic Hospital NHS Trust

**Spinal deformity - the surgeon's perspective** - Mr Robert Lee, Consultant Spinal Surgeon, Royal National Orthopaedic Hospital NHS Trust

**MRI in scoliosis** - Dr Ian Pressney, Consultant MSK Radiologist, Royal National Orthopaedic Hospital NHS Trust  
**CT & SPECT CT imaging in scoliosis** - Dr Bhavin Upadhyay, Consultant MSK Radiologist, Royal National Orthopaedic Hospital NHS Trust

## N2

Proffered papers

**Papers TBC in January**

## N3

Obs & gynae



#### Gynaecological malignancy

Chair: Dr Siham Sudderuddin, Consultant Radiologist, Imperial College Healthcare NHS Trust

**Role of PET/CT in gynaecological malignancy** - Dr Tara Barwick, Consultant Radiologist, Imperial College Healthcare NHS Trust

**Imaging of fertility sparing treatment in gynaecological malignancy** - Dr Nishat Bharwani, Consultant Radiologist, Imperial College NHS Trust

**Gynaecological malignancy presenting in pregnancy** - Dr Faye Cuthbert, Consultant Radiologist, Brighton and Sussex University Hospitals Trust

## N4

Informatics



### Radiomics - what you need to know

Chair: Dr Emiliano Spezi, Leader for Medical Engineering and Cancer Imaging Data Analytics, Cardiff University

**The science of radiomics** - Dr Sean Walsh, Chief Science Officer, OncoRadiomics SA

**Current and future applications of radiomics** - Professor Marcel van Herk, Chair in Radiotherapy Physics, University of Manchester

**Challenges in radiomics and how to overcome them** - Dr Emiliano Spezi, Leader for Medical Engineering and Cancer Imaging Data Analytics, Cardiff University

## N5

Chest and lung  
OsiriX



### Chest and lung interactive case reviews

Facilitator: Dr Klaus Irion, Professor of Thoracic Imaging, The University of Manchester