

Headline sponsor



**RCR 20
Annual Conference 22**

13–14 October 2022

Eastside Rooms, Birmingham and Online

Programme

Book with early bird offers
before 5 September 2022

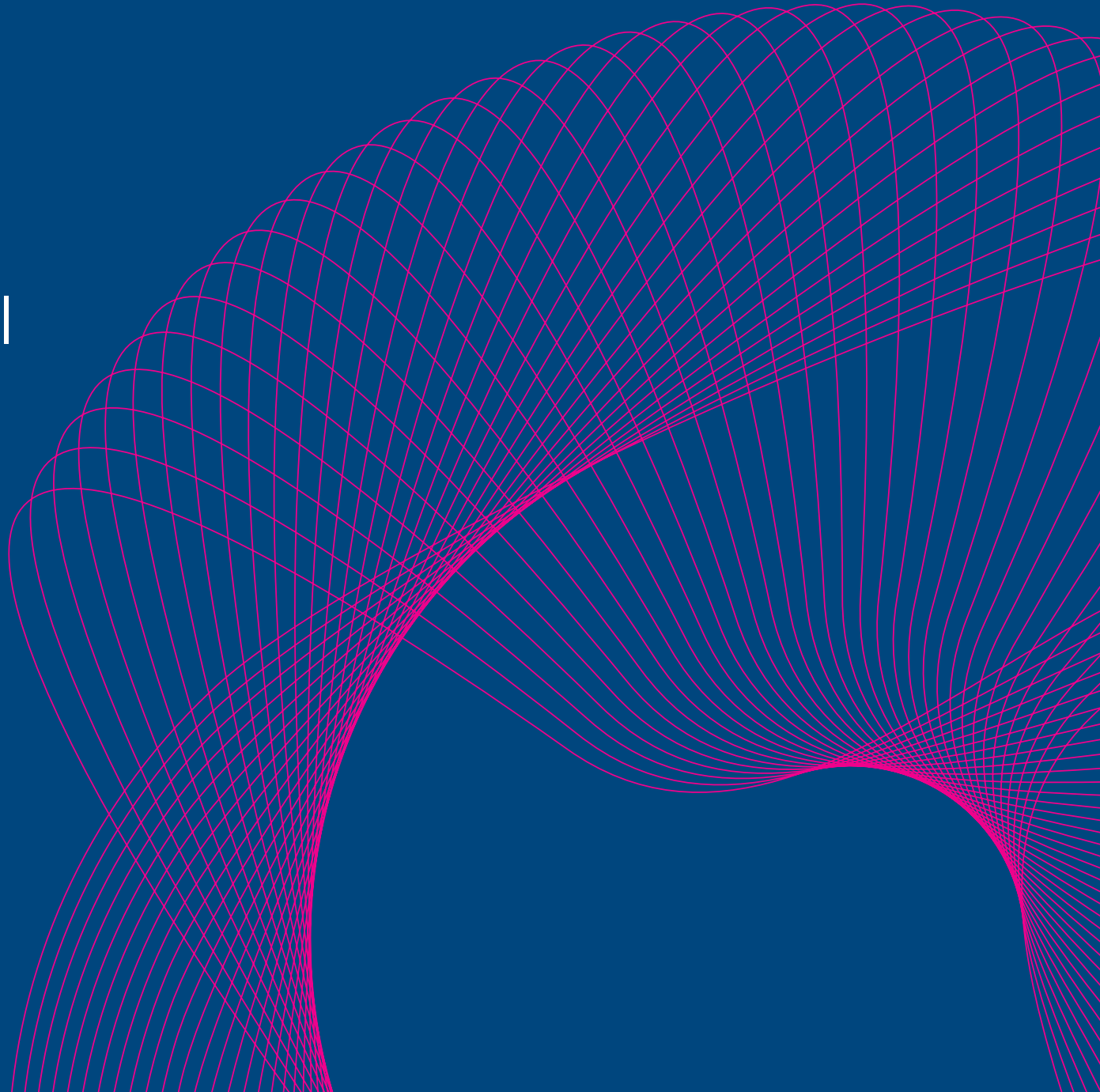
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The Royal College of Radiologists



RCR Annual
Conference will
contribute towards
improving my clinical
practice in terms
of using up-to-date
knowledge based
on evidence.



INTRODUCTION

Welcome back!

After two years away, we're delighted to be able to host an in-person conference on 13–14 October 2022 at the Eastside Rooms, Birmingham and virtually for those unable to attend in-person, with a digital stream enabling delegates to access sessions and engage with the topics discussed.

This year promises to be a year rivalled by no other with high-quality content designed to keep those working in radiology and oncology informed on the hot topics which will influence practice over the coming year.

We will also provide sessions on career development to equip or refresh delegates on skills to support them as they navigate through the plethora of challenges they face working in radiology and oncology in the aftermath of the pandemic.

There will be four streams curated by our clinical experts: one dedicated to radiology, one to oncology and one specifically for trainees. The fourth stream will focus on joint faculty 'non-clinical skills and perspectives' which have been put together to develop and inspire delegates.

In our plenaries we will explore the emerging challenge set out to both our specialties including what delivering a net zero NHS will mean for future service delivery models.

We know how important connecting with peers and networking is for our members, fellows and partners.

We hope to provide an environment to do just that, a space to embrace new ideas, learn new skills and engage with each other face to face. We hope this will give our delegates, sponsors, and exhibitors the best opportunities to connect with each other.

We look forward to welcoming you all this October.



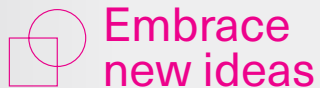
Dr Ganesh Radhakrishna

Consultant Clinical Oncologist,
The Christie NHS Foundation Trust
RCR Learning Chair – Oncology,
The Royal College of Radiologists



Professor Rowena Johnson

Fortius Clinic, London
RCR Learning Chair – Radiology,
The Royal College of Radiologists



**Embrace
new ideas**



**Network
with peers**



**Develop
your skills**



**Further
your career**

Radiology lecture stream

Affinity room 1

Oncology lecture stream

Belmont suite

09:00–10:00

Registration and coffee

10:00–11:30

Chest and heart

Chair: Dr Jonathan Rodrigues, Royal United Hospitals Bath NHS Trust

10:00–10:30

Lung cancer screening in the UK: Challenges and opportunities for radiology

Dr Graham Robinson, President, British Society of Thoracic Imaging (BSTI) and Dr Arjun Nair, Targeted Lung Health Checks Programme

10:30–11:00

What's new in thoracic radiology?

Dr Ben Holloway, University Hospitals Birmingham NHS Foundation Trust

11:00–11:30

Thoracic radiology case review for the general radiologist

Dr Vruti Dattani, British Society of Thoracic Imaging (BSTI)

How complete is the resection in non-small cell lung cancer and why does it matter?

Chairs: Dr Anna Shiarli, Cambridge University Hospitals NHS Trust and Dr Ceri Powell, Velindre University NHS Trust

10:00–10:30

A surgeon's perspective

10:30–11:00

A pathologist's perspective

Dr Stephen Preston, Royal Papworth Hospital NHS Foundation Trust

11:00–11:30

The case for post-operative radiotherapy, what do we need to consider?

Professor Corinne Faivre-Finn and Dr Alan McWilliam, The University of Manchester

11:30–12:00

Coffee and networking

12:00–13:00

Chest and heart

(continued)

12:00–12:30

Computed tomography (CT) coronary angiography in the UK: Challenges and opportunities for cardiology

Dr James Shambrook, President, British Society of Cardiovascular Imaging / British Society of Cardiovascular CT (BSCI/BSCCT)

12:30–13:00

Cardiac radiology case review for the general radiologist member

Dr Laura Duerden and Dr Pia Charters, British Society of Cardiovascular Imaging / British Society of Cardiovascular CT (BSCI/BSCCT)

Lung SABR and the “yes” fly zone: how “central” can we safely treat?

Chairs: Dr Anna Shiarli, Cambridge University Hospitals NHS Trust and Dr Ceri Powell, Velindre University NHS Trust

12:00–12:30

Organs at risk: What is real and what is “reality”?

Dr Nicholas Morley, Velindre University NHS Trust

12:30–13:00

The current status of lung SABR

Dr Fiona McDonald, The Royal Marsden NHS Foundation Trust

13:00–14:00

Lunch

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Trainee stream - radiology

Ashtead rooms 1 and 2

Joint faculty workshops

Ashtead room 3

Neck ultrasound

Chair: Dr Simon Morley, University College London Hospital NHS Foundation Trust

10:00-10:30

Basic neck scanning technique – anatomy and sweeps of the neck

Dr Xin Kowa, University College London Hospitals NHS Foundation Trust

10:30-11:00

Thyroid ultrasound and thyroid nodules

Dr Olivia Francies, Imperial College Healthcare NHS Trust

11:00-11:30

Neck fine needle aspiration (FNA) and core biopsy technique – how I do it

Dr Sofia Otero, University College London Hospitals NHS Foundation Trust

Abscess and biliary drainage workshop *(only available to in-person delegates)*

Chair: Dr Teik Choon See, Cambridge University Hospitals NHS Foundation Trust

This is a hands-on interactive workshop focusing on abdominal biopsies and drainages. Each session will last for 35 minutes. Participants will rotate through two tabletops where panel members will demonstrate how to perform the procedure including tips and tricks on difficult cases. Participants will have the opportunity to experience the use of various devices and discuss any issues relevant to biopsies and drainages.

Acute gynaecological presentations and how to deal with them on-call

Chair: Dr Nishat Bharwani, Imperial College NHS Healthcare Trust

12:00-12:20

Ovarian cyst accidents

Dr Nishat Bharwani, Imperial College NHS Healthcare Trust

12:20-12:40

Pelvic inflammatory disease

Dr Maryna Brochwicz-Lewinski, Stockport NHS Foundation Trust

12:40-13:00

Acute imaging of the pregnant patient

Dr Faye Cuthbert, Brighton and Sussex University Hospital NHS Trust

Digital technologies and the future of work

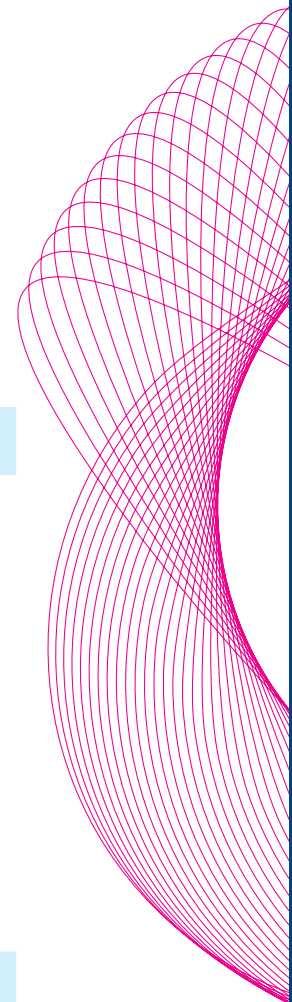
Join us for a conversation covering the adoption of new technologies and platforms at UK trusts. Speakers will discuss how these can help overcome the challenges faced by healthcare providers that were exacerbated by Covid-19, with reflections on the impact of new ways of working for staff at all levels - and ultimately patient care.

The session will explore the challenges and opportunities created by digital transformation: how can we eliminate technology roadblocks to remote work? What needs to be done to protect patient data and ensure compliance? How can developments in AI aid telemedicine? In addition to these questions and more, our panellists will offer practical tips on making the case to leaders for integrated systems, and enabling remote work to improve clinical resilience and agility.

This session is developed in partnership by the RCR and Citrix.

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Proffered paper presentations



Radiology lecture stream

Affinity room 1

Oncology lecture stream

Belmont suite

14:00–14:45

Plenary lecture: Communicating at the sharp end: Effective strategies and tactics from the world of hostage and crisis negotiation, Cathy MacDonald, Communication Coach and Consultant, The Art of Communication

15:00–16:00

Aiming for radiology excellence at the gastrointestinal (GI)/hepatobiliary–biliary (HPB) multi-disciplinary team meetings (MDTs)
Chair: Dr Brin Mahon, University Hospitals Birmingham NHS Foundation Trust

15:00–15:20

Cases from the liver MDT

Speaker to be announced

15:20–15:40

Cases from the small bowel/peritoneum MDT

Dr Ed Godfrey, Cambridge University Hospitals NHS Trust

15:40–15:50

Cases from the pancreatic MDT

Dr Brian Mahon, University Hospitals Birmingham NHS Foundation Trust

Lung contouring session

Faculty: Dr Anna Shiarli, Cambridge University Hospitals NHS Trust, Dr Ceri Powell, Velindre University NHS Trust, Dr Nicholas Morley, Velindre Cancer Centre and Dr Fiona McDonald, The Royal Marsden NHS Foundation Trust

This session will provide you with the opportunity to get some hands-on outlining experience. Cases will be shared ahead of the live session for you to contour and submit. Delegates attending the session need to bring their own laptop and power cable to take part. Please note that this session will NOT be interactive for virtual delegates and will be for observation only.

Case I: Challenges of tumour-associated atelectasis collapse

Case II: SABR for a tumour in the central region close to the brachial plexus

16:00–16:30

Coffee and networking

16:30–18:00

Aspiring for radiology excellence at the gastrointestinal (GI)/hepatobiliary–biliary (HPB) multi-disciplinary team meetings (MDTs)
(continued)

16:30–17:00

Cases from the biliary MDT

Dr Sharon Wadhvani, University Hospitals Birmingham NHS Foundation Trust

17:00–17:30

Cases from the upper gastrointestinal MDT

Dr Michael Pyper, Belfast Health and Social Care Trust

17:30–18:00

Colorectal

Dr Ingrid Britton, University Hospitals of North Midlands NHS Trust

Lung contouring session

(continued)

18:00–19:30

Drinks reception and networking kindly sponsored by

citrix

Trainee stream - radiology

Ashtead rooms 1 and 2

Joint faculty workshops

Ashtead room 3

Planning and structuring your consultant job plan – things to consider

Dr Benjamin Rea, Sheffield Teaching Hospitals NHS Foundation Trust

The overall aim of this session is to help you understand how your job plan is designed and constructed. The session will highlight the different activities that can be incorporated into your timetable, and will also point out other considerations, including tips to ensure your job plan accurately reflects the work you do.

Differential attainment in the RCR: updates and actions

Chair: Dr Stephen Harden, University Hospital Southampton NHS Foundation Trust

Addressing differential attainment in clinical radiology and clinical oncology is a priority area of work for the RCR. Five RCR Leadership Fellows, from both specialties, have been appointed this year to lead on this important piece of work. In this session, they will be presenting their findings to date as well as exploring and discussing possible actions to be taken.

Dr Ishaan Bhide, University College London Hospital NHS Foundation Trust

Dr Zsuzsanna Iyizoba Ebozue, The Leeds Teaching Hospitals NHS Trust

Dr Rahul Khamar, Guy's and St. Thomas NHS Foundation Trust

Dr Keerthini Muthuswamy, Guy's and St. Thomas NHS Foundation Trust

Dr Jina Pakpoor, University College London Hospital NHS Foundation Trust

Computerised tomography (CT) head – an on call survival guide

Chair: Dr Daniel Connolly, Sheffield Teaching Hospitals NHS Foundation Trust

16:30–16:55

CT head vascular pathology

Dr George Tse, Sheffield Teaching Hospitals NHS Foundation Trust

16:55–17:25

CT head adult (non-vascular)

Dr Nick Skipper, University Hospitals Sussex NHS Foundation Trust

17:25–17:45

CT head paediatrics

Dr Fionn Williams, North Bristol NHS Trust

17:45–18:00

CT head errors

Dr Daniel Connolly, Sheffield Teaching Hospitals NHS Foundation Trust

Communicating at the sharp end workshop

Facilitator: Cathy MacDonald, The Art of Communication

This workshop is an opportunity to discuss how elements from the communication framework can be integrated into our work to help us connect, understand and influence more effectively. The workshop will also provide an opportunity to discuss tough communication challenges we all experience and consider solutions from a different perspective.



Very
educational
and concise,
well organised
and relevant.

Radiology lecture stream

Affinity room 1

Oncology lecture stream

Belmont suite

08:00–08:45

Keynote breakfast session: What makes a good leader? Dr Bruce G. Haffty, President, RSNA and Dr Kath Halliday, President, RCR

08:00–09:00

Registration and coffee

10:00–11:30

Sports injury

Chair: Professor Rowena Johnson, Fortius Clinic, London

09:00–09:20

Groin pain in athletes

Professor Ernest Schilders, Fortius Clinic, London

09:20–09:40

Imaging of the adductor and inguinal region: Anatomy and injury

Dr Andrew Dunn, The Orthteam Centre, Manchester

09:40–10:00

Elbow pathology in athletes

Professor Roger van Riet, Orthopaedic Specialists, London

10:00–10:20

Demystifying elbow imaging

Professor Waqar Bhatti, University Hospital of South Manchester NHS Foundation Trust

10:20–10:40

Complexities of shoulder injuries in athletes

Professor Lennard Funk, Wrightington, Wigan and Leigh Teaching Hospitals NHS Foundation Trust

10:40–11:00

Nuances of shoulder imaging in sports

Professor Rowena Johnson, Fortius Clinic, London

Navigating radiotherapy research projects

Chair: Professor Timothy Illidge, The Christie Hospital NHS Foundation Trust, Manchester

09:00–09:05

Introduction

Professor Timothy Illidge, The Christie Hospital NHS Foundation Trust, Manchester

09:05–09:25

Developing a radiotherapy trial – the role of CTRad and proposal meetings

Professor David Sebag-Montefiore, University of Leeds

09:25–09:45

Radiotherapy trial quality assurance

Elizabeth Miles, East and North Hertfordshire NHS Foundation Trust

09:45–10:05

Delivering a radiotherapy trial, the NIHR's role

Professor Jonathan Wadsley, Weston Park Cancer Centre

10:05–10:25

Transferring radiotherapy research into clinical practice

Dr Alexander Burnett, Sheffield Teaching Hospitals NHS Trust

10:25–11:00

Question and answer session

All speakers

11:00–11:30

Coffee and networking

11:30–12:30

Plenary lecture: Climate change and health - from commitment to action, Dr Nick Watts, Chief Sustainability Officer, NHS *(this session will be presented virtually)*

12:30–13:30

Lunch

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Trainee stream - oncology
Ashted rooms 1 and 2

Joint faculty workshops
Ashted room 3

Proton beam therapy (PBT)

Chair: Dr Fiona Wilson, The Christie NHS Foundation Trust, Manchester

09:00–09:30

Overview of the NHS England Proton Beam Therapy Programme

Professor Adrian Crellin, Leeds Teaching Hospitals NHS Trust

09:30–10:00

Why PBT: Physics of PBT?

Dr Matthew Clarke, The Christie NHS Foundation Trust, Manchester

10:00–10:30

The patient journey: From referral to treatment

Dr Yen-Ching Chang, University College London Hospitals NHS Foundation Trust

10:30–11:00

When should we consider the use of PBT?

Dr Ed Smith, The Christie NHS Foundation Trust, Manchester

Paediatric oncology workshop: Diagnosis and management of medulloblastoma

Chairs: Dr Ash Chakraborty, Oxford University Hospitals NHS Foundation Trust and Dr Nicky Thorp, The Clatterbridge Cancer Centre NHS Foundation Trust

Fundamentals of medulloblastoma including clinical trials

Dr Jenny Adamski, Birmingham Women's and Children's NHS Foundation Trust

Molecular analysis of medulloblastoma

Professor Steve Clifford, Newcastle University Centre for Cancer

Imaging of medulloblastoma

Dr Stavros Stivaros, Manchester University NHS Foundation Trust

Radiotherapy planning workshop

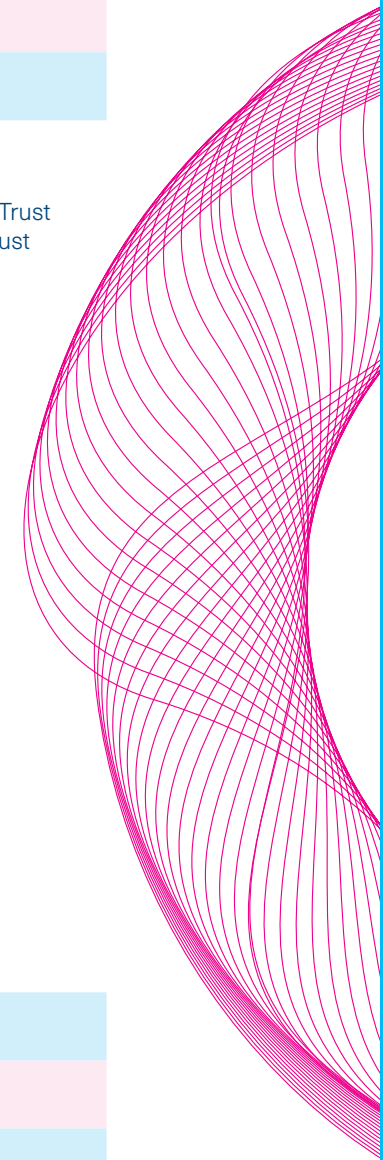
Proton beam therapy

Dr Gillian Whitfield, The Christie Hospital Foundation Trust, Manchester

Photons

Dr Gail Horan, Cambridge University Hospitals NHS Foundation Trust

Proffered paper presentations



Radiology lecture stream

Affinity room 1

13:30–14:45

Emergency intervention

Chair: Dr Raman Uberoi, Oxford University Hospitals NHS Foundation Trust

13:30–13:55

Trauma: Arterial bleeding

Dr Raman Uberoi, Oxford University Hospitals NHS Foundation Trust

13:55–14:20

Trauma: Abdominal organ bleeding

Dr Samira Rostampour, Imperial College Healthcare NHS Trust

14:20–14:45

Biliary drainage and stenting

Dr Teik Choon See, Cambridge University Hospitals NHS Foundation Trust

14:45–15:15

Coffee and networking

15:15–16:45

Emergency intervention

(continued)

15:15–15:40

Gastrointestinal (GI) bleeding

Dr Raf Patel, Oxford University Hospitals NHS Foundation Trust

15:40–16:05

Stroke thrombectomy

Dr Raghuram Lakshminarayan, Hull University Teaching Hospitals NHS Trust

16:05–16:30

Nephrostomy and ureteric stenting

Dr Phil Haslam, Newcastle Hospitals NHS Foundation Trust

16:30–16:45

Discussion

All speakers

16:45

Conference close

Oncology lecture stream

Belmont suite

Optimising drug/radiotherapy combinations

Chair: Dr Anna Wilkins, The Institute of Cancer Research

13:30–13:50

Targeting the DNA damage response/DNA repair pathways in combination with radiotherapy

Dr Magnus Dillon, The Institute of Cancer Research and The Royal Marsden NHS Foundation Trust

13:50–14:10

Targeting cell death pathways in combination with radiotherapy

Dr Kirsteen Campbell, Cancer Research UK Beatson Institute, Glasgow

14:10–14:30

Targeting the TGF beta pathway in combination with radiotherapy

Dr Anna Wilkins, The Institute of Cancer Research and The Royal Marsden NHS Foundation Trust

14:30–14:45

Full panel Q&A

Breast oncology update on where we are...

Chair: Dr Indrani Bhattacharya, Cambridge University Hospitals NHS Foundation Trust

15:15–15:45

Risk adapted radiotherapy in early breast cancer

Dr Carmel Anandadas, The Christie NHS Foundation Trust, Manchester

15:45–16:15

Systemic therapy updates in early breast cancer

Dr Judy King, The Royal Free London NHS Foundation Trust

16:15–16:45

Stereotactic ablative radiotherapy (SABR) for oligometastatic disease

Dr Alison Ranger, The Royal Marsden NHS Foundation Trust

Trainee stream - oncology

Ashtead rooms 1 and 2

Proton beam therapy (continued)

13:30–14:00

Evidence and example cases I: Head and neck

Dr John Gaffney, The Christie NHS Foundation Trust, Manchester

14:10–14:45

Evidence and example cases II: Sarcoma

Dr Kenneth Oguejofor, The Christie NHS Foundation Trust, Manchester

Joint faculty workshops

Ashtead room 3

Environmental sustainability in healthcare *(this session will be presented virtually)*

Chair: Dr Rob Chuter, The Christie NHS Foundation Trust, Manchester

Climate change is a very serious issue that is already causing extreme weather and suffering around the globe. Health, healthcare and climate change are innately linked, as our environment directly affects our health, but our healthcare has an environmental and climate impact. The NHS has recognised this by aiming to be net carbon zero by 2040. In this session, Dr Rob Chuter talks to Dr Natalia Kurek from NHS England and Rachel McLean from the Centre for Sustainable Healthcare to find out how they are working to get to this goal and to understand more about climate change and its links with healthcare.

Faculty:

Dr Natalia Kurek, NHS England

Rachel McLean, Centre for Sustainable Healthcare

Proton beam therapy (continued)

15:15–15:45

Evidence and example cases III: Central nervous system (CNS) and base of spine (BOS)

Dr Jennifer King, The Christie NHS Foundation Trust, Manchester

15:45–16:40

Evidence and example cases IV: Paediatrics

Dr Avinash Pilar, University College London Hospitals NHS Foundation Trust
Dr Jyotsna Bhudia, University College London Hospitals NHS Foundation Trust

16:40–16:45

Summary and close

Dr Shermaine Pan, The Christie NHS Foundation Trust, Manchester

Wellbeing workshop: Self-hypnosis for stress management and resilience in healthcare professionals

Chairs: Dr Teik Choon See, Cambridge University Hospitals NHS Foundation Trust and Dr Nicky Thorp, The Clatterbridge Cancer Centre NHS Foundation Trust

As rates of burnout increase among healthcare professionals, effective and practical approaches to stress management can play an important role in all our working lives. Hypnosis is a state of focussed attention which may be harnessed productively to manage stress, improve resilience and avoid burnout. In this session, Dr Sarah Partridge, Consultant Clinical Oncologist and Dr Rumi Peynovska, Clinical Hypnotherapist will discuss the background and basis for the use of hypnosis as a powerful clinical intervention. They will demonstrate the process of self-hypnosis so you can learn how to use this evidence-based and effective but under-utilised tool in your everyday working and personal lives.

Faculty:

Dr Rumi Peynovska, Tranceform-Medical

Dr Sarah Partridge, Tranceform-Medical



I will re-write all our guidelines.



Has given me insight to go through specific trial data to tailor my practice.



The Royal College of Radiologists

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