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10:30 Chair’s Welcome

10:35 President’s Opening Address
Gill Hodges, President, The Society and College of Radiographers

10:55 Therapeutic Radiography in the UK: The State of Play
Charlotte Beardmore, Director of Professional Policy
Spencer Goodman, Professional Officer for Radiotherapy
The Society and College of Radiographers

11:15 Advanced Clinical Practice: Impact and Implementation
Dr Adèle Stewart-Lord, Associate Professor, London South Bank University
Helen Clements, Head of Radiotherapy, Lancashire Teaching Hospitals NHS Foundation Trust

11:35 UK Radiotherapy Board: Guidance for Practice
Carl Flint, Lay Member, Royal College of Radiologists

11:55 Q&A Session

12:30 Lunch | Exhibition | Poster Viewing

13:30 Therapeutic Radiography Careers Outreach Now and Beyond
Michelle Tyler, Professional Outreach Officer - Therapeutic Radiography, The Society and College of Radiographers

13:50 Q&A Session

14:05 Proffered Paper: Implementing Research into Clinical Practice: A Report of the Implementation of the Printout Trial at the Edinburgh Cancer Centre
Jo Mitchell, Principal Radiographer Research and Development, Edinburgh Cancer Centre

14:15 Proffered Paper: MR Linac in Practice: Where Are We Now?
Helen Barnes, MR Linac Therapeutic Radiographer, Royal Marsden NHS Foundation Trust

14:25 Proffered Paper: A Different Kind of Boost: Raising the Political and Public Profile of Radiotherapy
Kim Meeking, Therapeutic Radiographer and Social Media Specialist, Action Radiotherapy

14:35 Proffered Paper: Understanding Male Student Perspectives on Therapeutic Radiography as a Career Choice
Robert Appleyard, Senior Lecturer, Sheffield Hallam University
14:45  Proffered Paper: Interactive Patient Pathway Days for Prospective Therapeutic Radiography Students
Caroline Walker, Lecturer, London South Bank University

14:55  Tea & Coffee | Exhibition | Poster Viewing

15:25  Radiotherapy Skin Care: What Do Practitioners Need and What Do Patients Want?
Dr Rachel Harris, Professional and Education Manager and Research Lead, The Society and College of Radiographers
Professor Heidi Probst, Professor of Radiotherapy and Oncology, Sheffield Hallam University
Dr Rosey Davies, Academic Skills Adviser, University of Exeter

16:25  Proffered Paper: Departmental Practice on Informed Consent in Radiotherapy: Results from a UK Evaluation
Ms Marie Pagett, Radiotherapy Lecturer, The University of Liverpool

16:35  Proffered Paper: Therapeutic Radiographer and Clinical Psychology Group-based Pilot Study: Acceptance and Commitment Therapy (ACT) and Patient Education Intervention to Address Fear of Cancer Recurrence following Treatment for a Primary Breast Cancer
Fiona Sinclair, Advanced Clinical Practitioner, The Beatson West of Scotland Cancer Centre / NHS GGC

16:45  Proffered Paper: The Implementation of Prostate Cancer Information Sessions to Improve Bowel and Bladder Preparation Compliance
Renita Horton, Lead Research Radiographer, The Royal Wolverhampton NHS Trust

16:55  Proffered Paper: Case Study: Supporting a Man with Learning Difficulties to Receive Radiotherapy
Amy Dodd, Team Leader Treatment and Clinical Development Radiographer, Royal Surrey County Hospital NHS Foundation Trust

17:05  Proffered Paper: Radiotherapy Late Effects and Cancer Survivorship, Sexual Care after Radiotherapy, Provision of a Therapeutic Radiographer Led Sexual Care Clinic
Heather Nisbet, Consultant Therapeutic Radiographer, Oxford University Hospital NHS Foundation Trust

17:15  Close

Gala Dinner and Disco
### PROGRAMME DAY 2
**SATURDAY 25 JANUARY**

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<th>Time</th>
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<tr>
<td>09:00</td>
<td>Welcome and Day Overview</td>
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<tr>
<td>09:10</td>
<td>#150Leaders: So What? Sarah Bradder, Therapeutic Radiographer, Queen Elizabeth - University Hospitals Birmingham NHS Foundation Trust</td>
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<td>09:30</td>
<td>Student Proffered Paper: The Public’s Perception of Radiotherapy: An Investigation into the Awareness and Recruitment Crisis Shannon Johnson, Therapeutic Radiographer, University of the West of England/Taunton and Somerset NHS Foundation Trust</td>
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<td>09:40</td>
<td>Student Proffered Paper: Understanding Perceptions and Expectations of Studying Radiotherapy: Mature Students Compared to School-Leavers Joe Wortley, Therapeutic Radiographer, Sheffield Hallam University</td>
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<td>09:50</td>
<td>Student Proffered Paper: Dupuytrens Disease: Is There a Lack of Patient Information? Molly Mayes, Radiographer, Musgrove Park Hospital/University of the West of England</td>
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<td>10:00</td>
<td>Student Proffered Paper: Bladder Filling Protocols for Radical Prostate Radiotherapy: An Exploration of Patient Experience Laura Moloney, Student Therapeutic Radiographer, Sheffield Hallam University</td>
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<td>10:10</td>
<td>Challenges and Obstacles with Research, Inspiration (or lack thereof) and Preaching Safety Curtis Parker-Milnes, Senior Therapeutic Radiographer, Leeds Cancer Centre</td>
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<tr>
<td>10:30</td>
<td>Q&amp;A Session</td>
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<tr>
<td>10:40</td>
<td>Tea &amp; Coffee</td>
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<td>11:10</td>
<td>Pre-study Stakeholder Engagement Mofolorunso Maryanne Okubanjo, Cancer Research Radiographer, United Lincolnshire Hospitals NHS Trust</td>
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<td>11:30</td>
<td>Proffered Paper: Non-invasive Cardiac Radioablation for Ventricular Tachycardia Karen Pilling, Clinical Lead Superintendent Radiographer, Newcastle upon Tyne Hospitals NHS Foundation Trust Michele Wilkinson, Principal Dosimetrist, Northern Centre for Cancer Care, Newcastle upon Tyne Hospitals NHS Foundation Trust</td>
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<tr>
<td>11:40</td>
<td>Proffered Paper: Clinical Implementation of Auto-Beam Hold Using Triggered Imaging for Prostate Boost Patients Rachel Brooks, Research and Development Clinical Specialist Radiographer, Newcastle upon Tyne Hospitals NHS Foundation Trust</td>
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11:50  Proffered Paper: Assessment of Set-up Accuracy Using an Evacuated Cushion for Proton Beam Therapy
David Roberts, Proton Radiographer, The Christie NHS Foundation Trust

12:00  Proffered Paper: Markerless Radiotherapy at the Queen Elizabeth Hospital Birmingham
Ben Allen, Technical Lead Radiographer, Queen Elizabeth Hospital Birmingham

12:10  CoR Doctoral Fellowship: Comfort Management in Radiotherapy: What Patients and Therapeutic Radiographers Say
Simon Goldsworthy, Principal Research Radiographer, Taunton and Somerset NHS Foundation Trust

12:30  Enhancing Radiotherapy Research Design and Delivery with the Involvement of Patient Research Partners
John Attree, Patient Research Partner, Taunton and Somerset NHS Foundation Trust

12:50  Q&A Session

13:00  Lunch | Exhibition | Poster Viewing

14:00  Closing Time for Proffered Poster Voting Entries

14:00  Proffered Paper: What Are the Views of Therapeutic Radiographers in Relation to Linear Accelerator-based Image Guided Radiotherapy (IGRT) Training Content and Delivery?
Terri Barnes, Advance Practice Therapeutic Radiographer, Musgrove Park Hospital Taunton/University of Plymouth NIHR Funded Study

14:10  Proffered Paper: Implementation of Imaging Training and Onset Review for Registrars
Kelly Picken, Imaging Advanced Practitioner
Laura Jackson, Radiotherapy Imaging Specialist Practitioner
St James’s University Hospital

14:20  Proffered Paper: The Use of Electronic Patient-reported Outcome (ePROs) in the Management of Radiotherapy Head and Neck Cancer Patients: A Critical Review
Joanne Osborn, Senior Radiographer, GenesisCare, Guildford

14:30  Proffered Paper: Resource to Prepare Patients for Deep Inspiration Breath Hold: The RESPIRE Project
Professor Heidi Probst, Professor of Radiotherapy and Oncology
Jane Barry, Patient Representative
Sheffield Hallam University

Lucy Davies, Radiotherapy Research Radiographer, The Christie NHS Foundation Trust
14:50  Tea and Coffee | Exhibition

15:35  Closing Time for Proffered Paper Voting and Passport Entries

15:35  How Can We Build A World Class Radiotherapy Data System
Kat Roe, RTDS Project Lead, Public Health England

15:55  Is Radiotherapy Safe?
Úna Findlay, Medical Exposures Group, Public Health England

16:15  Looking out for Staff: A Wellbeing Toolkit
Melanie Clarkson, MSc Advanced Clinical Practice in Radiotherapy and Oncology
Course Leader, Sheffield Hallam University

16:35  Q&A Session

16:45  Awards and President’s Closing Remarks

17:15  Close
THERAPEUTIC RADIOGRAPHY IN THE UK: THE STATE OF PLAY
Charlotte Beardmore¹, Spencer Goodman²
¹Director of Professional Policy, ²Professional Officer for Radiotherapy, The Society and College of Radiographers
This presentation will explore the current context and workforce opportunities for the therapeutic radiography profession. Bringing the latest national thinking in service delivery, through strategic co-production and high-quality patient-centred care, and continuing to place the patient experience on a par with clinical effectiveness and safety.

ADVANCED CLINICAL PRACTICE: IMPACT AND IMPLEMENTATION
Dr Adéle Stewart-Lord¹, Helen Clements²
¹Associate Professor, London South Bank University; ²Head of Radiotherapy, Lancashire Teaching Hospitals NHS Foundation Trust
Introduction
This project is developed in response to a national evaluation need sponsored by Health Education England (HEE). Therapeutic radiographers play a vital and changing role in the delivery of radiotherapy services treating patients with cancer. Advanced Practitioners (APs) in radiotherapy have developed advanced clinical skills and specialisms, enhancing the ability of the profession to offer greater cancer services and ease pressure elsewhere in the system.

Aim and objectives
The aim of this study was to define opportunity and potential for advanced clinical practice (ACP) in oncology.

The objectives were:
• To explore local profiles, role development and opportunities for standardisation of ACPs in therapeutic radiography
• To determine resource requirements to roll out and ensure continuation of existing and new roles

Method
The research aim and objectives were addressed through a qualitative study design using focus groups. Convenience sampling was used to recruit participants from respective radiotherapy departments to participate in the regional focus groups. The following regional areas were identified for focus groups: London, Bristol, Leeds, and Leicester. Data generated was analysed thematically.

Results
The findings are presented in four themes:
• Ownership of professional identity
• Desire for standardisation and guidance
• Driver of role development
• Self-directed educational routes

Conclusion
Key findings from the focus groups demonstrated the need for standardisation in job descriptions, roles and responsibilities and a key understanding of career progression. The professional identity of the AP is acknowledged by independent, autonomous working; however, this can only be facilitated if the correct training is undertaken and the necessary support structures are in place to enable career progression. Challenges associated with role development are:
• Lack of career and pathway guidance
• Lack of clear educational routes
• Lack of standardised roles

UK RADIOTHERAPY BOARD: GUIDANCE FOR PRACTICE
Carl Flint
Lay Member, Royal College of Radiologists
Carl Flint has enjoyed a career in secondary, further and higher education for over 22 years. He has been a classroom teacher, lecturer, head of department, head of faculty and vice principle. He had previously worked in the electronics and music recording industry. As a stress reliever to working as a vice principal in a contracting further education sector, he started researching walks close to his home in Malvern and published A Pictorial Guide to the Malvern Hills in 2010. Since then a further four illustrated guidebooks of the area are in print. He is currently working on 12 Walks in South Worcestershire. Carl’s lay member interest was a ‘shot in the dark’; a combination of doing something completely different and way out of his comfort zone but with the intention of utilising past skills and experiences in a voluntary capacity. Whether by design or being in the wrong place at the wrong time, his lay member roles have expanded (see Carl’s biography). He is now firmly and unfortunately (as he sees it) in his third trimester of life.
and is pleased to report in rude health possibly because of his addiction to running, and not eating cakes! His input to the conference is therefore not as a patient but in his capacity as an ordinary bloke attempting to support the work of our unique and very special National Health Service.

OUTREACH IN OUR THERAPEUTIC RADIOGRAPHY COMMUNITY AND BEYOND

Michelle Tyler
Professional Outreach Officer – Therapeutic Radiography, The Society and College of Radiographers

Can we work together to clear the path for those considering a career in therapeutic radiography? Hear the latest advantages to you in continuing to engage with raising public awareness of therapeutic radiography; see the latest evidence base on the impact of the ‘iseethedifference’ campaign. Share thoughts and ideas of where we go from today with careers education and outreach in our therapeutic radiography community.

RADIOThERAPY SKIN CARE: WHAT DO PRACTITIONERS NEED AND WHAT DO PATIENTS WANT?

Dr Rachel Harris¹, Professor Heidi Probst², Dr Rosey Davies³

¹Professional and Education Manager and Research Lead, The Society and College of Radiographers; ²Professor of Radiotherapy and Oncology, Sheffield Hallam University; ³Academic Skills Adviser, University of Exeter

This presentation will discuss the latest SCoR clinical practice guidelines for radiotherapy skin care and includes a set of evidence-based recommendations to assist radiographers, radiotherapy nurses, and the wider radiotherapy workforce in advising patients on how to care for their skin while undergoing a course of radical external beam radiotherapy. The guidelines have been developed and reviewed systematically using the best available evidence from research and expert opinion and subjected to peer, professional, and lay assessment. Patient and staff information sheets and infographics have also been developed to assist with implementation of the guidelines into practice and to reduce variation in radiotherapy skin care.
**ABSTRACTS**
**SATURDAY 25 JANUARY**

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**#150LEADERS: SO WHAT?**

Sarah Bradder  
Therapeutic Radiographer, Queen Elizabeth Hospital, University Hospitals Birmingham NHS Foundation Trust

My experiences of the Council of Deans of Health Student Leadership Programme – what I’ve learned, what I’ve tried to put into practice both as a student and as a newly qualified radiographer, how being one of the #150Leaders has impacted the start of my career and where I hope my new-found knowledge can take me.

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**CHALLENGES AND OBSTACLES WITH RESEARCH, INSPIRATION (OR LACK THEREOF) AND PREACHING SAFETY**

Curtis Parker-Milnes  
Senior Therapeutic Radiographer, Leeds Cancer Centre

In 2014, Curtis was awarded a CoRIPS grant to aid with a final-year research dissertation project looking to assess the impact of virtual reality as a method of minimising movement during long radiotherapy fractions. At the time of researching, there were no published studies assessing the usage of virtual reality in radiotherapy. This session will discuss this study in more detail, the subsequent transition from student to qualified radiographer and the pursuit of becoming a researcher.

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**PRE-STUDY STAKEHOLDER ENGAGEMENT**

Mofolorunso Maryanne Okubanjo  
Cancer Research Radiographer, United Lincolnshire Hospitals NHS Trust

Stakeholder engagement (patients and care givers to be precise) encourages a proactive feedback process which facilitates and ensures that the desired outcomes fully incorporate the stakeholders’ perspectives. It allows research to be done with these individuals, as opposed to a notion of doing research for them. Currently in clinical research there is a push to further drive patient and public involvement (PPI), to advocate inclusivity. For a patient, inclusive care is part of viewing the patient holistically as opposed to the disease being treated. This is crucial in recent times when survival outcomes are improving, which no doubt suggests that our focus should be to improve the quality of life of patients during and especially post treatment. Cancer remains an anomaly, still somewhat sporadic and not always obeying the rules of cancer biology or that of epidemiology, which has suggested that it should be the disease of the elderly, for instance. Could it be that we are just better at living well for longer and are also more exposed to carcinogens? What is poignant is that previous research may have been conducted based on views aforementioned, however, dynamicity of cancer means research must be fluid in its application and thus we must conduct research that appropriately engages key stakeholders from the onset.

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**CoR DOCTORAL FELLOWSHIP: COMFORT MANAGEMENT IN RADIOTHERAPY – WHAT PATIENTS AND THERAPEUTIC RADIOGRAPHERS SAY**

Simon Goldsworth  
Principal Research Radiographer, Taunton and Somerset NHS Foundation Trust

Patients undergoing radiotherapy are positioned to restrict motion, ensuring treatment accuracy. Immobilisation can be uncomfortable, and research suggests that patient discomfort is associated with reduced accuracy. Treatment times are increasing for complex radiotherapy, presenting further challenges. Therapeutic radiographers are responsible for managing patient comfort, yet there is little evidence to guide practice. This current research is part of Simon’s PhD programme, funded by a CoR Doctoral Fellowship. The objective is to explore patient experiences of comfort during radiotherapy, and to explore therapeutic radiographers’ views of managing patient comfort during radiotherapy.

Qualitative individual interviews were planned to gain insight into the most ideal solution for managing comfort from both patients and therapeutic radiographers. Patients were purposefully recruited from Taunton and Somerset NHS Foundation Trust (TSFT); therapeutic radiographers were recruited nationally across the United Kingdom. Interviews were audio-recorded, transcribed verbatim and thematically analysed. Patients were interviewed at TSFT or in their homes, and therapeutic radiographers were interviewed via telephone. The triangulated themes have generated information of comfort experience and how comfort is managed, providing rich information from which to develop radiotherapy comfort interventions. Simon will explore the key themes and next steps. This qualitative research has enabled the voice of patients and therapeutic radiographers to feed directly into the development of a future comfort intervention.
ENHANCING RADIOTHERAPY RESEARCH DESIGN AND DELIVERY WITH THE INVOLVEMENT OF PATIENT RESEARCH PARTNERS

John Attree
Patient Research Partner, Taunton and Somerset NHS Foundation Trust

Patient and public involvement (PPI) is suggested to enhance healthcare delivery research and is widely required in research proposals. Patient involvement is aimed at reflecting on experience and contributing evidence relevant to two important questions:

- What difference does PPI make; and
- Is there a better way to do it?

As a patient research partner with unique first-hand experience in all aspects of the buildings and equipment used in the Somerset Cancer Centre, and later as a cancer patient, I am well placed in being able to provide positive and practical input into the two research projects in which I am involved: the ‘COMFORT study’ in radiotherapy and ‘Radiotherapy un-masked’. In each project there are two research partners who have added their experiences to the work of the respective teams. Our involvement has built on not only our personal experiences, but has provided input into the topics covered in interviews with patients and radiographers, the review and analysis of interviews, and advising on the development and practicalities of the systems and devices that are to be developed.

HOW CAN WE BUILD A WORLD CLASS RADIOTHERAPY DATA SYSTEM?

Kat Roe
Radiotherapy Dataset (RTDS) Project Lead, Public Health England

The RTDS collects and analyses data from all 52 English providers that deliver radiotherapy treatments. Providers submit 26 core data items in a monthly submission to Public Health England (PHE). PHE took over the collection and analysis of the RTDS in April 2016. One of the principle objects of PHE is to get data out to stakeholders, providers and the public. Radiotherapy reports are shared back with providers via the CancerStats2 platform which delivers a configurable set of reports at provider level that are updated monthly. Cancer data available on the National Cancer Registration and Analysis Service web page also provides a rich source of information that is freely available; these reports are updated on an annual basis and provide radiotherapy treatment information at a radiotherapy network level. PHE holds a number of cancer datasets that can be used in combination with RTDS data to provide a rich analytical resource. RTDS data has been utilised in routine clinical reports and audits. PHE have been involved in a number of journal articles that have utilised RTDS data in combination with other datasets. PHE is now looking to provide additional reports to support the new radiotherapy networks. The data can be used to identify variation in radiotherapy practice and help drive improvements in patient outcomes.

IS RADIOTHERAPY SAFE?

Úna Findlay
Medical Exposures Group, Public Health England

The UK radiotherapy community has established a reputation with other healthcare modalities and the international community for their innovative approach to improving patient safety. This has been facilitated by a mature safety culture and achieved through a number of multi-professional initiatives. In recent years, there has been a general acceptance that radiotherapy is a safe healthcare modality. This talk will test the premise for the perception that radiotherapy is safe. It will explore what is meant by ‘safe’ radiotherapy in the context of contemporary service delivery. The risks inherent in radiotherapy service delivery will be discussed and a review of radiotherapy error and near miss reports submitted to PHE shared. Safety culture in radiotherapy will be discussed and an overview of current UK radiotherapy, NHS and international initiatives in patient safety will be provided. Finally, the question “is contemporary radiotherapy safe?” will be addressed.
LOOKING OUT FOR STAFF: A WELLBEING TOOLKIT

Melanie Clarkson
MSc Advanced Clinical Practice in Radiotherapy and Oncology Course Leader, Sheffield Hallam University

Therapeutic radiographers provide an essential role in supporting patients throughout their course of radiotherapy treatment and in some roles beyond that. The provision of care through emotional support and technical developments is why many are drawn to the profession. However, the impact of working in this environment can begin to have a negative effect on professionals as they suffer from burnout and compassion fatigue. The impact of burnout and compassion fatigue can be felt by the individual, the patient, and the team. It is therefore important as a profession to recognise the need for self-care to reduce this negative effect, so patients receive the best care and all practitioners can have a healthy and happy career. Over the years many buzz words and ‘in things’ have appeared in the media to provide ideas for individuals to support themselves. However, not everyone fits into the same box and what works and is enjoyable for one individual is not the case for everyone, or every situation. A toolkit of ideas can be utilised for individuals to try out different ways of relieving stress and giving time out, to ensure practitioners have a coping strategy they can lean on. Having resources and allowing practitioners the time to care for themselves allows them to be able to care for patients more effectively. As a profession we are altruistic, compassionate, committed and caring, and these are values we should afford to ourselves and each other.
JOHN ATTREE
Patient Research Partner, Taunton and Somerset NHS Foundation Trust

In 2001 John Attree was recruited to Taunton and Somerset NHS Foundation Trust to head up the delivery of a new non-surgical cancer treatment centre. John was involved in all aspects of the delivery of the new facility including selection and negotiations with the trust’s private finance initiative partner (and their specialist teams), facility design, construction and commissioning, and the specification and procurement of radiotherapy equipment. John was diagnosed with tonsil cancer and was on the receiving end of the workings of the mould room and linear accelerators. John admits that the making of the plastic mask and subsequent use of it during treatment was not an enjoyable experience, although from his knowledge of radiotherapy treatment he fully understood and accepted that it was necessary to ensure the best outcome. With all of this experience, John is pleased to be involved as a patient research partner on two projects: the ‘COMFORT Study’ and ‘Radiotherapy un-masked’.

CHARLOTTE BEARDMORE
Director of Professional Policy, The Society and College of Radiographers

Charlotte Beardmore is the director of professional policy at the Society and College of Radiographers (SCoR), vice president for the European Federation of Radiographer Societies (EFRS) Board, and is an honorary member of the Royal College of Radiologists. She is also a past president of the SCoR. Charlotte has over 35 years’ experience as a radiographer, spanning across clinical, project and managerial positions in the NHS, the private sector and within the SCoR. Her current role requires her to provide leadership, advice and guidance on educational and professional development of the radiographic profession across the UK. Charlotte leads the Professional and Education team at the SCoR and works with SCoR UK Council and the College Board of Trustees. She is also co-chair of the Health Education England (HEE) Advanced Clinical Practice Steering Group.

SARAH BRADDER
Therapeutic Radiographer, Queen Elizabeth Hospital, University Hospitals Birmingham NHS Foundation Trust

Sarah is a band 5 therapeutic radiographer at the Queen Elizabeth Hospital, Birmingham – her first role since completing her degree in May 2019 at Sheffield Hallam University (SHU). During her time at university Sarah acted as departmental representative for AHPs, speaking on behalf of students to implement positive changes across courses. She has been actively involved in recruitment of therapeutic radiographers and AHPs and promoting her profession with both SHU and Health Education England (HEE). She is one fifth of the @WeAHPs Twitter team, coordinating tweetchats for CPD and promoting the AHP community. In 2018, Sarah was selected as one of the Council of Deans of Health #150Leaders and has since spoken about her experiences at various events to encourage leadership at every level. She was nominated for the SoR Student Therapeutic Radiographer of the Year 2018 and was also a finalist for AHP Student of the Year at the 2019 Chief Allied Health Professions Officer Awards.

MELANIE CLARKSON
MSc Advanced Clinical Practice in Radiotherapy and Oncology Course Leader, Sheffield Hallam University

Melanie Clarkson is the MSc course leader for Advanced Clinical Practice in Radiotherapy and Oncology at Sheffield Hallam University (SHU). She is also the placement learning tutor at the James Cook University Hospital (JCUH) and the Northern Centre for Cancer Care (NCCC). She trained at the University of Central England in Birmingham with clinical training at the Queen Elizabeth Hospital, qualifying in 1999. Melanie started work at JCUH as a basic grade radiographer and started to link with SHU in 2007 when she was seconded to the professional development facilitator (PDF) role, and became a permanent SHU staff member in 2014. Throughout Melanie’s professional career she has always had a keen interest in supporting students and staff to reach their full potential, both professionally and personally. After a successful CoRIPS application in 2015 she worked with a mindfulness teacher to investigate the impact of mindfulness training on pre-registration students.
HELEN CLEMENTS  
Head of Radiotherapy, Lancashire Teaching Hospitals NHS Foundation Trust  

Helen studied at the Oxford School of Radiography, qualifying as a therapeutic radiographer in 1983 and has practiced continually since then, experiencing significant changes in radiotherapy along the way! Based in the south of England for the first 20 years of practice, Helen moved up north in 2003 relocating to the Rosemere Cancer Centre (RCC) in Preston as treatment delivery lead before taking over as head of radiotherapy in 2009. Helen firmly believes that therapeutic radiographers are a special breed who can achieve anything they set their minds to, and champions role extension and new ways of working. Following the successful introduction of non-medical consultant roles at RCC, when a HEE/SCoR project relating to advanced clinical practice in therapeutic radiography was proposed she jumped at the chance to be involved. Helen is also a member of the Professional Advisory Committee for the University of Liverpool and the North West AHP Workforce Council.

DR ROSEY DAVIES  
Academic Skills Adviser, University of Exeter  

Rosey Davies is a patient member of the SCoR working party tasked with reviewing clinical practice guidelines for radiotherapy skin care. She currently works as an academic skills adviser at the University of Exeter, having previously worked as a lecturer of Exercise Physiology and before that as a secondary school teacher.

ÚNA FINDLAY  
Medical Exposures Group, Public Health England  

Since first qualifying as a therapeutic radiographer in 1996, Una has worked in treatment, planning, research, academia and management. Úna’s current role is in improving patient safety in radiotherapy at Public Health England (PHE). This involves assisting and supporting a range of organisations in addressing radiological practice and radiation protection issues, which may affect patient safety. As part of this role Úna leads on the national reporting and learning from radiotherapy errors. This work is undertaken in partnership with healthcare professionals, professional bodies, government departments and agencies, regulators and members of the public. Úna also provides formal support to the IR(ME)R inspectorates in the devolved administrations on the clinical implementation of the regulations. Una has consulted for the International Atomic Energy Agency (IAEA) and is chair of the PHE Patient Safety in Radiotherapy Steering Group; she is a member of the SCoR Radiotherapy Board, the BiR Oncology and Radiotherapy Special Interest Group, the IPEM Radiotherapy Special Interest Group, and formally advises on the PHE Radiotherapy Dataset.

CARL FLINT  
Lay Member, Royal College of Radiologists  

Carl Flint was appointed to the Professional Learning and Development Committee (PLDC) of the Royal College of Radiologists as a lay member in 2016 and joined the Joint Advisory Group on GI Endoscopy in early 2017 as a lay assessor. Following the decision to change the structure of the PLDC, Carl was offered the opportunity to join the Clinical Oncology Curriculum and Training Committees. In 2018 Carl became a lay representative of the MRCP(UK) Academic, Quality Management & Research Committee (AQMRC) and the Specialist Advisory Group in Haematology, and in 2019 he volunteered to assist with the Duty of Candour Working Party. A further opportunity arose in 2019 for Carl to join the Radiotherapy Board as a lay member offering a chance to utilise the experience gained through the RCR and the MRCP boards.

SIMON GOLDSWORTHY  
Principal Research Radiographer, Taunton and Somerset NHS Foundation Trust  

Simon Goldsworthy has 15 years’ clinical experience in radiotherapy, and 5 concurrent years in research. Simon works closely with a multi-profession team including oncologists, physicists and therapeutic radiographers to develop the technical aspects of the service, manage portfolio trials in radiotherapy, and undertake local research within his PhD programme. Simon’s work has focused on improving the use of positioning and immobilisation in radiotherapy, and more recently (in the last three years) to improve patient experiences, such as comfort, to refine radiotherapy accuracy for his PhD work. This focus has led Simon to the co-development of a project to un-mask radiotherapy for patients with head and neck cancer. Simon is making a go of cutting-edge person-centred care to improve patients’ outcomes.
SPENCER GOODMAN
Professional Officer for Radiotherapy, The Society and College of Radiographers

Spencer qualified as a therapeutic radiographer in 1994, working clinically in the UK in Coventry and Leicester, and internationally in Ontario, Canada. He has also been a senior lecturer/programme leader for a pre-registration Radiotherapy & Oncology MSc programme. His current role as professional officer at the Society and College of Radiographers involves contributing to the development, dissemination and implementation of strategy and guidance that supports the profession of radiography and patient-centred care.

DR RACHEL HARRIS
Professional and Education Manager and Research Lead, The Society and College of Radiographers

Rachel gained her Diploma of the College of Radiographers (Therapeutic) in 1988 at the Portsmouth School of Radiography. In 1995, she attained a Master of Science degree in Social Research and then worked at Plymouth Oncology Centre as the superintendent research radiographer. In 2013, Rachel attained a doctorate in Clinical Research at the University of Exeter; her thesis explored the research role of consultant radiographers. She has presented her research findings at various multidisciplinary conferences at international level and the results of her work have appeared in numerous journals. Rachel has been a board member of many scientific committees for national and international conferences. In 2000, Rachel’s name was published in Who’s Who in the World. Rachel joined the Society and College of Radiographers as a professional officer in May 2006 and since 2014 has been the Professional and Education team manager.

GILL HODGES
President, The Society and College of Radiographers

Gill left Scotland to study at the Middlesex and University College Hospitals where she qualified with DCR(T) in 1988. She worked initially at the Middlesex Hospital before moving to Northern Ireland where she has worked for the last 30 years in the Cancer Centre, Belfast City Hospital. She is passionate about undergraduate education and enhancing students’ learning experience while ensuring that the patient remains at the centre of all learning and practice. She has been a member of two successful SoR Team of the Year awards, been an active member of Northern Ireland Council for many years and is part of the organising team for the successful (and renowned) Northern Ireland Study Day.

MOFOLORUNSO MARYANNE OKUBANJO
Cancer Research Radiographer, United Lincolnshire Hospitals NHS Trust

Mofolorunso Maryanne Okubanjo graduated in 2015 from Sheffield Hallam University having completed a postgraduate degree in Radiotherapy and Oncology. In her final year of study, she was awarded a CoRIPS Undergraduate Research Grant. The grant gave her first-hand experience of research as a radiographer and this paved the way for her career in clinical research. Maryanne is happily married with two children and works full-time as a cancer research radiographer, where she is a pivotal member of the Lincoln Clinical Research team. She manages a portfolio of oncology clinical trials which ranges from observational to phase II and III studies. She is very passionate about improving patient outcomes, developing faster diagnoses and delivering targeted treatments.

CURTIS PARKER-MILNES
Senior Therapeutic Radiographer, Leeds Cancer Centre

Curtis Parker-Milnes is a senior therapeutic radiographer and health and safety representative at the Leeds Cancer Centre, in Yorkshire. He is four years post qualification, graduating from Sheffield Hallam University in 2015 with a first-class honours degree. In 2015 he was also awarded the Society of Radiographers’ Student Therapeutic Radiographer of the Year. In recent years, Curtis has continued to develop himself at work and be engaged with the Society of Radiographers. Last year he was elected at the Annual Delegates Conference to be one of two observers to UK Council and subsequently chaired the Delegates Conference Committee. He is now regional secretary for Yorkshire and North Trent and is the deputy delegate lead.

PROFESSOR HEIDI PROBST
Professor of Radiotherapy and Oncology, Sheffield Hallam University

Heidi qualified as a therapeutic radiographer in 1987 and worked for the NHS for 14 years where her specialist area was pre-treatment imaging. Heidi started her PhD
while working as a clinical radiographer in Leeds; she was awarded a fellowship from the Department of Health to complete her PhD, qualifying in 2002. Heidi joined Sheffield Hallam University as a senior lecturer in 2001, was appointed reader in Radiotherapy in 2013 and professor of Radiotherapy and Oncology in June 2015. Heidi is the founder and chair of the Breast Radiotherapy Interest Group (BRIG) and is chief investigator for two radiotherapy breast cancer studies:
1. The Support 4 All study, to design and test a support bra for women to wear during breast irradiation; and
2. The RESPIRE project where a series of online patient resources have been developed for those undergoing breath hold techniques.
Heidi is also a trustee for the charity The Bust Trust.

KAT ROE
Radiotherapy Dataset (RTDS) Project Lead, Public Health England
Catherine graduated as a therapeutic radiographer from Kingston University in 2001 and worked at a number of London hospitals before taking up a position in Sydney for two years. Catherine returned to the UK and took up a senior position at the Royal Marsden, Sutton, completing a Master’s in Oncology with Kingston University. She moved to Bristol and started at University Hospitals Bristol, where she managed the stereotactic service for a year before taking up a superintendent position in pre-treatment. In 2013 Catherine took up a position within Spire Healthcare to set up and manage a private oncology centre in Bristol. In 2017 Catherine took up the position of RTDS project lead with PHE.

DR ADÉLE STEWART-LORD
Associate Professor, London South Bank University
Dr Adéle Stewart-Lord originally trained as both a diagnostic and therapeutic radiographer and has spent the last 15 years working in education. She is the professional lead for Therapeutic Radiography at London South Bank University. Areas of teaching speciality include: anatomy and physiology, specifically imaging in relation to cross sectional anatomy; treatment planning, clinical skill development and practical sessions involving VERT. Her main role as associate professor involves leading the academic team, supervising MSc and PhD candidates, and undertaking research for the School of Health and Social Care. Her postdoctoral research in collaboration with clinical stakeholders includes the use of VERT, coaching and mentoring, and advanced practice, and is commissioned by Health Education England.

MICHELLE TYLER
Profession Outreach Officer – Therapeutic Radiography, The Society and College of Radiographers
Michelle qualified as a therapeutic radiographer from Cardiff University in 1997 and has since enjoyed working as a therapeutic radiographer in a variety of clinical roles in the UK and Australia, with experience in both the NHS and the private healthcare sector. She spent eight years working as a practice educator in the south east of England, a joint post with the University of Hertfordshire and Berkshire Cancer Centre. During that time, she was seconded to NHS Education South Central where she led a project scoping quality and learning support systems for practice placements of Allied Health Professional and Nursing programmes in the south-central region. Michelle subsequently moved into operational radiotherapy management before being appointed as the radiotherapy services manager, leading the therapeutic radiography team to open and manage a new service at Worcestershire Oncology Centre. She was delighted to join the Society and College of Radiographers in July 2018 as profession outreach officer for therapeutic radiography.
STAND 11: Aspire Pharma

Sian Hallam  
marketing@aspirepharma.co.uk  
01730231148  
www.aspirepharma.co.uk

Established in 2009, Aspire is a privately-owned British company offering a range of medicines, medical devices, diagnostics and over-the-counter products. Each product is carefully thought through, offering value and differentiation to patients and healthcare professionals.

STAND 12: Bayer plc

Zeynep Ozgen  
zeynep.ozgen@bayer.com  
0118 2063999  
www.radiology.bayer.co.uk

Bayer’s radiology business is well placed to be the partner of choice in helping NHS trusts to address the many challenges faced today including the increasing need for governance to demonstrate best practice and improving patient care within increasing financial constraints. With market-leading contrast media and power injector systems, Bayer is able to offer innovative patient care and with the addition of its informatics platform, it can support radiology departments in driving protocol standardisation and in creating easily accessible audit data that enables departments to meet the further challenges faced around contrast and radiation dose management.

STAND 2: Brainlab Sales GmbH

Mark West  
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www.brainlab.com

Brainlab develops, manufactures and markets software-driven medical technology, enabling access to advanced, less invasive patient treatments. Brainlab technology powers treatments in radiosurgery as well as numerous surgical fields including neurosurgery, ear nose and throat, craniomaxillofacial, spine and trauma. Founded in Munich in 1989, Brainlab has over 12,850 systems installed in over 100 countries.
STAND 13: The College of Radiographers

Liz Raspa
020 7740 7200
info@sor.org

Eloise Coates
07899845460
eloise.coates@hrhealthcare.co.uk

The College of Radiographers promotes the science and practice of radiotherapy and clinical imaging for the benefit of all. We do this by developing the highest standards for education and practice, promoting and conducting research and by listening to patients and service users. Visitors to our stand are welcome to discuss the educational, professional and workforce issues we are dealing with currently and can receive information about SoR membership benefits, research support and CPD opportunities.

STAND 16: Elekta

Liz Raspa
liz.raspa@elekta.com
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www.elekta.com

Elekta is the leading innovator of equipment and software used to improve, prolong and save the lives of people with cancer and brain disorders. Our treatment solutions and oncology informatics portfolios are designed to enhance the delivery of radiation therapy, radiosurgery and brachytherapy, and to drive cost efficiency in clinical workflows. To learn more visit www.elekta.com.

STAND 5: H&R Healthcare Ltd

Eloise Coates
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01482 631606
www.hrhealthcare.co.uk

H&R Healthcare is a UK based distributor with over 12 years’ experience supplying innovative and cost-effective medical products to the NHS. H&R Healthcare have recently taken over the distribution of Polymem® – a unique multifunctional polymeric membrane dressing, specifically designed to reduce a patient’s total wound pain experience, while actively encouraging healing. These dressings effectively cleanse, fill, absorb and moisten wounds throughout the healing continuum. Polymem® is used widely in the aftercare of radiotherapy, as it keeps wounds clean, relieves soreness and pain. It can also help reduce inflammatory reaction. Visit us on stand 5.
EXHIBITOR PROFILES

STAND 1: Mirion Technologies

Ron Dearden
01706 299329
rdearden@mirion.com
www.instadose.com

Mirion Technologies specializes in personal dosimetry products and services. From on-demand dose reads checked onsite on a mobile device or PC, to high dose email alerts and online badge reassignments, the instadose®+ dosimeter provides easy solutions for managing your radiation monitoring program. Plus, no more badge collection and distribution!

STAND 15: Oncology Imaging Systems Ltd

Jess Fuller
01825840633
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www.oncologyimaging.com

Oncology Imaging Systems is a specialist provider of patient positioning and immobilisation devices, as well as radiation calibration and QA equipment for dosimetry, brachytherapy, intensity-modulated and image-guided radiotherapy, and stereotactic radiosurgery. We represent many major medical equipment manufacturers including LAP Laser, Beekley Medical®, Qfix®, BioProtect, ScandiDos and Standard Imaging. We encourage delegates to visit our stand and explore our innovative and exciting products including the BioProtect Prostate Spacer, Encompass™ SRS immobilisation system and our new Integrated Shim™ thermoplastics. Oncology Imaging Systems is pleased to be supporting the CoR’s Annual Radiotherapy Conference again in 2020, and our knowledgeable team will be on hand to answer all of your questions at the event.

STAND 3: Oncology Systems Limited

Sarina Gloster
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https://osl.uk.com/

Our clinical team look forward to welcoming you to our stand at the Annual Radiotherapy Conference 2020 to discuss our latest products, including: MacroMedics® MR-safe patient positioning systems, the OmniBoard™ all-in-one solution for SBRT & SRS, and the Double Shell Positioning System (DSPS®), providing advanced, individualised immobilisation for high-precision SRS; fiducial markers for all treatment sites and imaging; ProSoma® Core MU and plan check, and primary dose calc for palliative and conformal radiotherapy – all using the highest accuracy Monte Carlo fully automated calculation – providing super-fast, seamless integration in one v-sim session; our brachytherapy and orthovoltage range; and Barrigel™, a prostate radiotherapy gel spacer designed to minimise rectal toxicity.
STAND 10: Rutherford Cancer Centres

Kizzie Evans  kizzie.evans@therutherford.com
07791964232  www.therutherford.com

At Rutherford Cancer Centres we provide the most suitable, state-of-the-art cancer treatment and an exceptional level of care to every patient. We are the first provider in the UK to provide advanced proton therapy treatment in addition to our conventional chemotherapy and radiation treatments, and alongside our comprehensive supportive care, providing ongoing holistic support to every one of our patients during their time at the Rutherford.

STAND 6: Sheffield Hallam University

Catherine Holborn  c.holborn@shu.ac.uk
07891 300999  https://www.shu.ac.uk/study-here/options/health-and-social-care

The Radiotherapy and Oncology team at Sheffield Hallam University deliver both pre-registration and post-registration/post-graduate education. This includes our BSc (Hons) Radiotherapy and Oncology, and our five MSc awards in Radiotherapy and Oncology, Radiotherapy Planning, Advanced Clinical Practice, Prostate Cancer Care, and Palliative and End of Life Care. Our post-registration provision includes a wide variety of MSc modules that individuals may also select on a stand-alone basis. Many members of our team are involved in research and we have much experience supporting students through the research process at undergraduate, postgraduate and PhD levels. Members of the RESPIRE and Support4All projects will be at our stand, showcasing the resources for practice that have been developed as part of these.

STAND 7: University of Hertfordshire

Samantha Glendinning  s.glendinning@herts.ac.uk
01707 284556  https://www.herts.ac.uk

Our Radiotherapy and Oncology modules specialise in supporting and developing your clinical practice, providing a means of evidencing professional skills development within the workplace. Modules employ authentic clinical-based assessment and their flexible delivery allows busy clinical practitioners to study at a distance, with minimal attendance at the university required, whilst still being fully supported by expert academic tutors. Many of the options help develop competencies for advanced practice that can lead to improved service delivery. The course caters to an array of specialised areas and gives you opportunities to challenge and critically evaluate your personal capabilities and professional practices.
Varian hardware, software, and professional services for radiation treatments are widely used on a global basis. There are more than 7,200 linear accelerators, 3,300 treatment planning sites, and 3,000 ARIA® sites in use worldwide. We continue to innovate and offer products and services that integrate into the complete treatment process, so an entire department can come together for the one common goal: treating cancer.

Established for over 30 years in the UK, Vertec Scientific’s radiotherapy offerings respond to the increasing demands placed on the radiographer for patient safety and comfort with enhanced treatment outcomes. For patient positioning we have CDR Systems boards, Cyrpa laser positioning, Klarity thermoplastics (including the recently launched extra rigid blue boards and re-usable AccuCushions®) and C-RAD HD continuous monitoring. Dosimetry and QA needs are met by Dose Point, IMT phantoms and Ashland Gafchromic™ self-developing film, and complemented by automated Aquilab QA software. Finally, Medsquare’s dose archiving and communication system (DACS) keeps tabs on total patient imaging dose.

As the leader in Surface Guided Radiation Therapy (SGRT), Vision RT creates technology that tracks a patient’s surface in 3D with sub-half-millimetric accuracy so that radiation is only delivered when the patient is correctly positioned. Widely used on all treatment sites, SGRT particularly benefits left breast cancer treatment by avoiding cardiac damage, and aids in both comfort and speed during brain treatments. Visit www.visionrt.com to learn more.
Xiel is a specialist distributor of medical technologies in the UK and Ireland. We work with global leading solution providers to continuously improve efficiency and quality for our customers. Our partners research and develop highly specific products for what is often a small world market. The expertise of Xiel lies in our deep understanding of the structure and organisation of radiotherapy departments in the UK and Ireland, for us to advise on the best solutions possible. Xiel exclusively represent Sun Nuclear, CIVCO, CIRS, Gammex and MVision, to name a few. Please visit the stand today to meet our radiotherapy experts.

EXHIBITION FLOORPLAN

Stand 1: Mirion Technologies
Stand 2: Brainlab Sales GmbH
Stand 3: Oncology Systems Limited
Stand 4: Varian Medical Systems UK Ltd
Stand 5: H&R Healthcare Ltd
Stand 6: Sheffield Hallam University
Stand 7: University of Hertfordshire
Stand 8: Vertec Scientific Ltd
Stand 9: Xiel Ltd
Stand 10: Rutherford Cancer Centres
Stand 11: Aspire Pharma
Stand 12: Bayer plc
Stand 13: The College of Radiographers
Stand 14: Vision RT
Stand 15: Oncology Imaging Systems Ltd
Stand 16: Elekta
With thanks to our Industry Partner, Varian Medical Systems UK Ltd, for
sponsoring the audiovisual equipment.

With thanks to our Industry Partner, Oncology Systems Limited, for
sponsoring the tea and coffee breaks.

With thanks to our Industry Partners

Thank you to all our other exhibitors