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OPTICAL SURFACE AND ULTRASOUND GUIDANCE IN RADIOTHERAPY – THE STATE OF THE ART

Venue: Hallam Conference Centre, London

CPD: 6 CREDITS



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OPTICAL SURFACE AND ULTRASOUND GUIDANCE IN RADIOTHERAPY – THE-STATE-OF-THE-ART

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This one-day event will showcase a mixture of invited and proffered presentations on optical surface and ultrasound guidance in radiotherapy. Delegates will be able to learn about cutting-edge and exemplary practice in this important and rapidly growing field in image-guided radiotherapy.

This event is suitable for clinical oncologists, therapy radiographers, physicists and technologists.

Education aims:

- To gain an appreciation of best practice application of these technologies
- To understand how these technologies could be incorporated into the delegates own practice to improve the quality and safety of radiotherapy treatment and improve pathway efficiency

08:30	Registration	11:40	Surface guided radiotherapy at Queen Elizabeth Hospital Birmingham – improving accuracy and efficiency Mr Ben Allen, Technical Lead Radiographer, University Hospitals Birmingham NHS Foundation Trust; Mr Mark Ramtohl, Principle Clinical Scientist, University Hospitals Birmingham NHS Foundation Trust
09:00	Welcome and introduction		
09:10	SGRT: A tool to improve patient safety in radiotherapy Mr Christopher Lee Nelson, Associate Professor – Radiation Physics, The University of Texas MD Anderson Cancer Center		
09:50	ExacTrac Dynamic- All in one solution of IGRT/SGRT for Linac based radiosurgery Mr Philipp Freislederer, Medical Physicist, Department of Radiation Oncology, LMU Munich University Hospital	12:20	Improvements in patient setup and treatment efficiency using SGRT Dr Dennis Stanley, Assistant Professor – Department of Radiation Oncology, University of Alabama
10:30	Refreshments	13:00	Poster viewing session
11:00	Red light from the sky – surface guidance for radiotherapy Mr Luke Rock, Chief Medical Physicist, Beacon Hospital, Dublin	13:10	Lunch
		14:10	Future of US IGRT Dr Emma Harris, Team Leader, The Institute of Cancer Research, London

This course provides 6 CPD credits in accordance with the CPD Scheme of the Royal College of Radiologists

14:50	Experience with prostate US IGRT Mrs Petra Jacobs, Lecturer – Radiotherapy, Bristol Cancer Institute	16:20	Real time transperineal ultrasound alignment and monitoring for prostate SBRT Dr Bill Salter, Professor and Chief of the Division of Medical Physics – Department of Radiation Oncology Huntsman Cancer Institute, University of Utah
15:30	Refreshments	16:40	Experience with clinical implementation of catalyst HD Ms Catherine Wilson, The James Cook University Hospital, Middlesbrough
16:00	Surface Guidance for delivery of safe, efficient and accurate treatments or ‘How to have your cake and eat it too’ Dr Bill Salter, Professor and Chief of the Division of Medical Physics – Department of Radiation Oncology Huntsman Cancer Institute, University of Utah	17:20	Close of event

Programme Organisers

Ms Sarah-Jane Ketterer, Radiotherapy Lecturer, University of Liverpool

Mr Andrew Poynter, Head of Proton Physics, University College London Hospitals NHS Foundation Trust

Upcoming BIR events

- Image-guided radiotherapy and the technology and uses of on-treatment imaging, 13 March 2020, London
- Current treatment techniques for brain metastases, 27 March 2020, London

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Hallam Conference Centre
44 Hallam Street
London
W1W 6JJ

Arriving on Foot

To reach The Hallam on foot maps and directions can be found on walkit.com. Just enter your start location and our postcode: W1W 6JJ for the best walking route.

Arriving by Bus

There are many buses stopping within a few minutes walk of Hallam Street including No's: 3 6 8 10 12 13 15 23 25 73 88 94 98 113 137 139 159 189 453 C2

Arriving by Underground

Great Portland Street (Circle, Hammersmith & City, Metropolitan) – 5 min 15 sec walk – On leaving the station walk South down Great Portland Street away from the Marylebone Road. At the traffic lights cross over to the right hand side of the street and continue down the road. Turn right into Devonshire Street and immediately left into Hallam Street at The Masons Arms. Continue down this road on the left hand side. Cross Weymouth Street and continue along Hallam Street. You will then shortly arrive at Number 44 and the entrance to The Hallam.



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The British Institute of Radiology

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