

09:00	09:45	Registration
Session 1		Topic: Research and Development
09:45	10:00	Hello, and Welcome Sarah Matthews, East Kent Hospitals University NHS Foundation Trust
10:00	10:20	Acoustic Characterisation of the International Electrotechnical Commission (IEC) Agar-based Tissue Mimicking Material Under Freeze-Thaw Cycles for Ultrasound Test Objects Agathe Bricout, University of Edinburgh
10:20	10:40	Characterisation of a novel tissue mimicking material for fabrication of ultrasound flow phantoms of pre-clinical dimensions Yi Zheng, University of Edinburgh
10:40	11:00	Synthetic Spheres: Modelling Anechoic Lesion Detectability with a Uniformity Phantom Ted Lynch, Sun Nuclear Corporation
11:00	11:30	Coffee Break Networking, Exhibitors, Posters
Session 2		
11:30	12:00	Invited Speaker- details coming soon
12:00	12:20	Comparison of Point Shear-Wave Elastography and 2D Shear-Wave Elastography: a phantom study Kumar Ramnarine, Guy's & St Thomas' NHS Foundation Trust
12:20	12:40	Progress Report: Non Ionising Scope of Practice for Clinical technologists Jane Brown, Belfast Health & Social Care Trust
12:40	13:50	Lunch break Networking, Exhibitors, Posters

Session 3		Topic: QA
13:50	14:20	Invited speaker - Report 70 Update Prashant Verma
14:20	14:50	Report 70 questions and Report 102 update and questions/feedback (interactive session) All
15:50	15:20	Qualitative review of an ultrasound QA feedback survey sent to imaging departments within our service. Eloise O'Sullivan, University Hospital Sussex Foundation Trust
15:20	15:40	Coffee Networking, Exhibitors, Posters

Session 4

15:40	16:00	Early experiences using a prototype random low echo sphere (voids) tissue mimicking test object. Kevin Munson, Sheffield Teaching Hospitals NHS Trust
16:00	16:20	Development and Application of a Flow Phantom for Verifying the Accuracy of Transcranial Doppler (TCD) Ultrasound Systems Justyna Janus, University Hospitals of Leicester
16:20	16:40	Verification and integrity checks on a commercial Doppler flow phantom David Rowland, The Christie
16:40	16:50	Closing remarks Sarah Matthews, East Kent Hospitals University NHS Foundation Trust

Ultrasound & Optical Radiation Symposium

Tuesday 11th & Wednesday 12th March 2025 - London

Day Two

09:00	09:30	Registration
Session 1		
09:30	09:40	Hello, and Welcome Natalie Bales, Musgrove Park Hospital
09:40	10:10	How would you support deployment of Far-UVC in your hospital? Ewan Eadie, NHS Tayside
10:10	10:30	Presenting the Daylight PDT at home kit: dPDT@home David Bajek, University of Dundee
10:30	11:00	Coffee Break Networking, Exhibitors, Posters
Session 2		
11:00	11:30	Review of UVA-1 Phototherapy and Equipment Procurement Options Grace A Aneju, Guy's and St Thomas' NHS Foundation Trust & Jason Britton, Leeds Teaching Hospital
11:30	11:50	Assessment of Ultraviolet Radiation Doses from Hand and Foot units. Are spot measurements satisfactory? Caroline Marshall, Leeds Teaching Hospital
11:50	12:10	Ultraviolet and visible sunscreens for photosensitive patients David Bajek, University of Dundee
12:10	13:30	Lunch break Networking, Exhibitors, Posters

Session 3

13:30	13:50	BAUS and BMLA recommendation on the use of protective eyewear in Endourological laser procedures Jason Britton, Leeds Teaching Hospital
13:50	14:20	Working Title: Proposed/Changes legislation Tom Lister, Somerset NHS Foundation Trust
14:20	14:40	Open Floor: Optical Discussion and Q&A Chair - Tom Lister, Somerset NHS Foundation Trust
14:40	15:10	Coffee Networking, Exhibitors, Posters

Session 4

15:10	15:40	Normal erythema ranges in diagnostic phototesting Ewan Eadie, NHS Tayside A Blueprint for Far-UVC in Healthcare: Air Quality Considerations, Research Priorities and Practical Guidelines James Montavon, Blueprint Biosecurity An investigation into eye protection for patients receiving PUVA therapy Mingkai Wang, University of Dundee Comparison of the efficacy and safety of the MED test with the Fitzpatrick scale for assessing the initial dose of UVB treatment in patients. Justyna Janus, University of Leicester Investigating Photoprotective Properties of Common Fabrics from Popular UK Retail Stores Rebecca Meehan, University of St Andrews
15:40	16:00	Open Floor: Q&A and Discussion
	16:00	Close ~ safe journey

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