



## EDUCATION ON THE STANDS PROGRAMME

| Monday 12 June |   |  |
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| <b>9.30</b>    | <p><b>Carestream</b> – RIS, PACS &amp; VNA users<br/><i>One hour sessions available with our applications specialist for you to have training on a subject of your choice</i></p>   |  |
| <b>9.30</b>    | <p><b>Phillips</b> – Dose reduction and workflow improvement with Philips SkyFlow<br/><i>We will explain the function of digital scatter correction (Philips SkyFlow), its impact on clinical workflow, image quality and dose</i></p>  |  |
| <b>10.00</b>   | <p><b>Accuracy International</b> – An overview of Radixact Treatment Planning Capabilities (hands-on demonstration)</p>   |  |
| <b>10.00</b>   | <p><b>Bracco</b> - MR Contrast Agent Safety and the importance of evidence</p>  |  |
| <b>10.00</b>   | <p><b>Cobalt</b> – Under the covers – What’s inside your MRI scanner?</p>   |  |
| <b>10.00</b>   | <p><b>DOSIsoft</b> – Phantom-free EPID-based pretreatment verification<br/><i>Presentation of a smart workflow based on the web technology</i></p>  |  |
| <b>10.00</b>   | <p><b>The Rutherford Cancer Centres</b> - An introduction to Proton Beam Therapy<br/><i>Many radiotherapy patients would benefit from treatment with protons rather than Xrays due to differences in their depth dose curves. These differences will be discussed and clinical examples presented from multiple body sites.</i></p>   |  |
| <b>10.20</b>   | <p><b>Oncology Systems Ltd</b> – Overview of SpaceOAR hydrogel technology and it’s use as a peri-rectal spacer for prostate radiotherapy</p>  |  |
| <b>10.30</b>   | <p><b>Carestream</b> – RIS, PACS &amp; VNA users<br/><i>One hour sessions available with our applications specialist for you to have training on a subject of your choice</i></p>   |  |
| <b>10.30</b>   | <p><b>Siemens Healthineers</b> – CT dose<br/><i>Dose reducing and management features available on the range of Siemens CT scanners, and options for recording and optimising resultant doses</i></p>   |  |
| <b>11.00</b>   | <p><b>Bracco</b> - MR Contrast Agent Safety and the importance of evidence</p>  |  |
| <b>11.00</b>   | <p><b>Cobalt</b> – MRI explained in 15 minutes</p>  |  |
| <b>11.00</b>   | <p><b>DuPont Protection Solutions</b> – Safe handling of oncology drugs<br/><i>The aim of this session is to provide guidance on people/process protection to individuals and organisations involved in handling cytostatic substances</i></p>  |  |
| <b>11.00</b>   | <p><b>Flen Health</b> – A new hydroactive colloid gel for the treatment of radiotherapy-induced skin reactions<br/><i>An overview of significant new evidence and a proposed treatment pathway</i></p>  |  |
| <b>11.00</b>   | <p><b>Fujifilm UK Ltd</b> – Fujifilm’s artificial intelligence and dose reduction in radiography<br/><i>Introducing how AI such as Virtual Grid and Dynamic visualisation is evolving</i></p>   |  |
| <b>11.00</b>   | <p><b>Guerbet</b> – Update on Gadolinium accumulation in the brain</p> <ul style="list-style-type: none"> <li>• <i>Brief overview of GBCAs</i></li> <li>• <i>Clinical cases: Detection of hyper-signals in Unenhanced T1 weighted MR images in brain.</i></li> <li>• <i>Data showing that hyper-signals correspond to gadolinium accumulation in the brain</i></li> <li>• <i>Stability and safety of GBCAs</i></li> </ul> |  |







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| 11.00 | <p><b>Siemens Healthineers</b> – New 3D technology in general x-ray<br/><i>Our new Multitom Rax system for general x-ray has the technology to undertake general x-ray, fluoroscopy and 3D examinations all on one x-ray machine without compromising on image quality</i></p>  |    |
| 11.10 | <p><b>PTW-UK Ltd</b> – Track-it: An intuitive solution for inter-discipline data archiving and analysis</p>   |   |
| 11.15 | <p><b>Oncology Systems Ltd</b> - What is multi-parametric MR and how can it help diagnose prostate cancer?</p>  |    |
| 11.15 | <p><b>Philips</b> – Comprehensive dose management across modalities<br/><i>Highlight the potential influence the upcoming EU Directive regarding Dose Management can have on your day to day activities</i></p>   |    |
| 11.20 | <p><b>LGBT Cancer Support Alliance</b> – Improving clinical consultations with LGBT patients<br/><i>Learn how to use language relating to the LGBT community in a clinical setting</i></p>  |   |
| 11.30 | <p><b>Carestream</b> – RIS, PACS &amp; VNA users<br/><i>One hour sessions available with our applications specialist for you to have training on a subject of your choice</i></p>   |    |
| 11.30 | <p><b>Siemens Healthineers</b> – MRI – The patient experience<br/><i>To reduce acoustic noise we will be presenting a how to use quiet suite, to reduce time we will be presenting Go Brain and our different parallel imaging</i></p>  |    |
| 12.00 | <p><b>Accuracy International</b> – Elegant solution for adaptive treatment workflows (hands-on demonstration)</p>   |   |
| 12.00 | <p><b>Bracco</b> - MR Contrast Agent Safety and the importance of evidence</p>  |   |
| 12.00 | <p><b>Guerbet</b> – Update on Nephrogenic Systemic Fibrosis (NSF)<br/> <ul style="list-style-type: none"> <li>• <i>Definition &amp; symptoms of NSF</i></li> <li>• <i>The role of transmetallation in NSF</i></li> <li>• <i>The role of stability of gadolinium based (MRI) contrast media in NSF</i></li> <li>• <i>Reported confirmed unconfounded clinical cases of NSF</i></li> <li>• <i>Potential prevention of NSF</i></li> </ul> </p>   |  |
| 12.00 | <p><b>Philips</b> – Spectral CT – Exploring the possibilities<br/><i>Explanation of spectral CT and Dual energy imaging techniques and acquisition</i></p>  |  |
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| 13.00 | <p><b>Cobalt</b> – Under the covers – What’s inside your MRI scanner?</p>   |  |
| 13.00 | <p><b>Fujifilm UK Ltd</b> – Child’s play<br/><i>A practical experience of using Fujifilm’s D-EVO DR detector in a paediatric hospital</i></p>   |  |
| 13.00 | <p><b>Guerbet</b> – Contrast Induced Nephropathy (CIN)<br/> <ul style="list-style-type: none"> <li>• <i>Definition of CIN</i></li> <li>• <i>The pathophysiology of CIN</i></li> <li>• <i>The risk factors related to CIN</i></li> <li>• <i>The role of osmolality and viscosity of the contrast agent in CIN</i></li> <li>• <i>A detailed analysis of Iso-osmolar contrast agent and Low-Osmolar contrast agents and their role in the aetiology of CIN</i></li> <li>• <i>Potential prevention of CIN</i></li> </ul> </p> |  |
| 13.00 | <p><b>Philips</b> – The developing role of diagnostic MR in radiotherapy<br/><i>Showing the important role that the diagnostic MR scanner will be able to play in the developing area of radiotherapy planning</i></p>  |  |
| 13.00 | <p><b>Siemens Healthineers</b> – Whole body MR<br/><i>With recent changes to NICE guidelines whole body MRI is now a hot topic in the UK. We will</i></p>   |  |









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|       | <b>present a how to guide for whole body imaging based on David Hillier's paper in the ISMRM edition of the Magnetometer Flash</b>   |   |
| 13.15 | <b>Oncology Systems Ltd</b> – Evaluating the CAD software Watson Elementary prostate cancer detection using mp-MRI   |    |
| 13.20 | <b>GE Healthcare</b> – Dose and image quality optimisation: Structuring your Image Optimisation Team (IOT)   |    |
| 13.30 | <b>Carestream</b> – RIS, PACS & VNA users<br><i>One hour sessions available with our applications specialist for you to have training on a subject of your choice</i>  |    |
| 13.30 | <b>LGBT Cancer Support Alliance</b> – Proud2BSmokefree: smoking, the LGBT community and cancer<br><i>Hear new recommendations to tackle higher rates of smoking in the LGBT community</i>  |   |
| 13.30 | <b>The Rutherford Cancer Centres</b> - An introduction to Proton Beam Therapy<br><i>Many radiotherapy patients would benefit from treatment with protons rather than Xrays due to differences in their depth dose curves. These differences will be discussed and clinical examples presented from multiple body sites.</i>  |   |
| 13.30 | <b>Siemens Healthineers</b> – Basics of cardiac CT<br><i>We will look at the most important factors for successful cardiac CT including the indications for examinations, patient preparation, and basic cardiac anatomy</i>   |    |
| 13.40 | <b>PTW-UK Ltd</b> – Beamscan - A new era in beam data scanning, featuring a novel method of ensuring data is as accurate as possible   |   |
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| 14.00 | <b>Guerbet</b> – Safety and diagnostic efficacy of Gadolinium Based Contrast Agents<br><ul style="list-style-type: none"> <li>• <i>Of types of adverse reactions associated with GBCAs</i></li> <li>• <i>Comparison of adverse reactions in commonly used GBCAs on the basis of published data</i></li> <li>• <i>Gadolinium accumulation in brain after the use of GBCAs</i></li> </ul>                                  |  |
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| 15.30 | <b>Philips</b> – Comprehensive dose management across modalities<br><i>Highlight the potential influence the upcoming EU Directive regarding Dose Management can have on your day to day activities</i>   |  |
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## Tuesday 13 June

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| 10.00 | <b>Accuracy International</b> – Elegant solution for adaptive treatment workflows (hands-on demonstration)  |   |
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| 11.00             | <b>DuPont Protection Solutions</b> – Safe handling of oncology drugs<br><i>The aim of this session is to provide guidance on people/process protection to individuals and organisations involved in handling cytostatic substances</i>  |
| 11.00             | <b>Flen Health</b> - A new hydroactive colloid gel for the treatment of radiotherapy-induced skin reactions<br><i>An overview of significant new evidence and a proposed treatment pathway</i>  |
| 11.00             | <b>Guerbet</b> – Contrast Induced Nephropathy (CIN)<br><ul style="list-style-type: none"> <li>• <i>Definition of CIN</i></li> <li>• <i>The pathophysiology of CIN</i></li> <li>• <i>The risk factors related to CIN</i></li> <li>• <i>The role of osmolality and viscosity of the contrast agent in CIN</i></li> <li>• <i>A detailed analysis of Iso-osmolar contrast agent and Low-Osmolar contrast agents and their role in the aetiology of CIN</i></li> <li>• <i>Potential prevention of CIN</i></li> </ul>  |
| 11.00             | <b>Siemens Healthineers</b> – New 3D technology in general x-ray<br><i>Our new Multitom Rax system for general x-ray has the technology to undertake general x-ray, fluoroscopy and 3D examinations all on one x-ray machine without compromising on image quality</i>   |
| 11.30             | <b>Carestream</b> – RIS, PACS & VNA users    |





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|       | <i>One hour sessions available with our applications specialist for you to have training on a subject of your choice</i>  |   |
| 11.30 | <b>Siemens Healthineers</b> – MRI - The patient experience<br><i>To reduce acoustic noise we will be presenting a how to use quiet suite, to reduce time we will be presenting Go Brain and our different parallel imaging</i>  |    |
| 12.00 | <b>Accuracy International</b> – Elegant solutions for adaptive treatment workflows (hands-on demonstration)   |   |
| 12.00 | <b>Bracco</b> - MR Contrast Agent Safety and the importance of evidence   |   |
| 12.00 | <b>Guerbet</b> – Update on Gadolinium accumulation in the brain   |    |
| 13.00 | <b>Bracco</b> - MR Contrast Agent Safety and the importance of evidence   |   |
| 13.00 | <b>Guerbet</b> – Safety and diagnostic efficacy of Gadolinium Based Contrast Agents<br><ul style="list-style-type: none"> <li>• <i>Brief overview of GBCAs</i></li> <li>• <i>Clinical cases: Detection of hyper-signals in Unenhanced T1 weighted MR images in brain.</i></li> <li>• <i>Data showing that hyper-signals correspond to gadolinium accumulation in the brain</i></li> <li>• <i>Stability and safety of GBCAs</i></li> </ul> |    |
| 13.00 | <b>Siemens Healthineers</b> – Whole body MR<br><i>With recent changes to NICE guidelines whole body MRI is now a hot topic in the UK. We will present a how to guide for whole body imaging based on David Hillier's paper in the ISMRM edition of the Magnetometer Flash</i>   |   |
| 13.20 | <b>GE Healthcare</b> – Dose and image optimisation: Structuring your Image Optimisation Team (IOT)  |  |
| 13.30 | <b>Carestream</b> – RIS, PACS & VNA users<br><i>One hour sessions available with our applications specialist for you to have training on a subject of your choice</i>   |  |
| 13.30 | <b>Siemens Healthineers</b> – Basics of cardiac CT<br><i>We will look at the most important factors for successful cardiac CT including the indications for examinations, patient preparation, and basic cardiac anatomy</i>  |  |
| 14.00 | <b>Bracco</b> - MR Contrast Agent Safety and the importance of evidence   |   |
| 15.00 | <b>Accuracy International</b> – An overview of Radixact Treatment Planning Capabilities (hands-on demonstration)  |   |