

IEL Conference Radiotherapy Physics and Radiotherapy Morning Agenda

TIME	WEDNESDAY 21 st June	THURSDAY 22 nd June
8.30 - 9.00	REGISTRATION AND COFFEE	
9.00 - 9.10	Introduction Nick Stevens Managing Director IEL/Jeevan Virk Commercial Director	
9.10 - 10.10	Striving for performance excellence Dr Steve Bull Chartered Psychologist	
10.10 - 10.40	Pre-conditions and hurdles of setting up a MRI-guided Radiotherapy program Dr Frank Lagerwaard Radiation Oncologist, MD,PhD VU University Medical Centre / VUmc Cancer Centre Amsterdam	Practical implementation of MRI-guided Radiotherapy pancreatic SBRT as an example site Dr Anna Bruynzeel, VUmc Radiation Oncologist VU University Medical Centre / VUmc Cancer Centre Amsterdam
10.40 - 11.10	Practical implementation of MRI-guided Radiotherapy pancreatic SBRT as an example site Dr Anna Bruynzeel, VUmc Radiation Oncologist VU University Medical Centre / VUmc Cancer Centre Amsterdam	Pre-conditions and hurdles of setting up a MRI-guided Radiotherapy program Dr Frank Lagerwaard Radiation Oncologist, MD,PhD VU University Medical Centre / VUmc Cancer Centre Amsterdam
11.10 - 11.40	COFFEE	
11.40 - 12.10	An integrated QA platform applied throughout the treatment course Dr Andrew Reilly Head of Radiotherapy Physics Western Health and Social Care Trust	Why 6 DOF is important in today's therapy world Chris Winter Chief Radiation Therapist Graubunden State Hospital
12.10 - 12.30	Optimisation: perfect plan or best treatment? Professor Andrew Beavis Consultant Medical Physicist and Head of Radiation Physics Hull and East Yorkshire Hospitals NHS Trust	Optimising workflow and patient safety, first experiences with an integrated identification and recognition system Dr Christian Eisele Radiation Oncologist MVZ am Klinikum Rosenheim GmbH
12.30 - 12.50	Using the Electronic Portal Imaging Device (EPID) for Quality Assurance (QA) Greg Martin The Clatterbridge Cancer Centre	Positioning and setup of a patient using surface rendering Josephine Clorley Senior Physicist Proton Partners International Limited
12.50 - 14.00	LUNCH	

IEL Conference Radiotherapy Physics and Radiotherapy Afternoon Agenda

TIME	WEDNESDAY 21 st June	THURSDAY 22 nd June
14.00 - 14.30	Update: MRI-Linac technology Professor Andrew Beavis Consultant Medical Physicist and Head of Radiation Physics Hull and East Yorkshire Hospitals NHS Trust	The patient friendly and effective tool to precisely treat brain tumours (SRS) Chris Winter Chief Radiation Therapist Graubunden State Hospital
14.30 - 14.50	Implementing and using SNC Machine Automated TG-142 Solution Nicola Mullins Clinical Scientist Lincoln County Hospital	Immobilisation for SRS: Initial evaluation and treatment audit of the first 20 patients James Osborne Lead Clinical Technologist Nottingham University Hospitals NHS Trust Anna Bangiri SRS Lead Principal Radiotherapy Physicist Nottingham University Hospitals NHS Trust
14.50 - 15.10	Redefining treatment plan quality Greg Robinson Clinical Product Marketing Manager Sun Nuclear Corporation	Implementation of abdominal compression for pancreatic SABR (SPARC) Peter Enever Radiotherapy Advanced Practitioner Leeds Teaching Hospital NHS Trust
15.10 - 15.30	Experience of MU Verification for 10FFF SABR Peter Houston Principal Physicist The Beatson West of Scotland Cancer Centre	Next generation Breastboard, allowing all patients to be treated Patricia Hough Acting Deputy Radiation Therapy Services Manager Mid-Western Regional Hospital, Limerick
15.30 - 16.00	COFFEE	
16.00 - 16.20	A paradigm shift: the use of a circular plotting tank Andrea Girardi Medical Physicist Radiotherapy Oncology Center Radiotherapy University Brussels	Initial experiences of using abdominal compression for abdominal (Liver and Adrenal) SABR Claire Bode Technical Lead Practitioner for Radiotherapy Queen Elizabeth Hospital, Birmingham
16.20-16.40	ArcCheck – Implementation to use on demand – clinical pathway Andiappa Sankar Head, Dosimetry Section, Oncology Physics Department Edinburgh Cancer Centre	Implementation of a non-OEM machine vendor specific couch top Dr Keith Langmack Head of Radiotherapy Physics Nottingham University Hospitals NHS Trust
16.40-17.00	Implementing an end-to end verification head phantom for MRI QA and SRS QA Anna Bangiri SRS Lead Principal Radiotherapy Physicist Nottingham University Hospitals NHS Trust	Advantages of prone breast treatments in a generally resistive NHS environment Sarah Lambert Lead Dosimetrist Peterborough City Hospital
17.00	CONFERENCE CLOSE	