



Hybrid Event: In-Person and Live Interactive Webinars
CE Credits pending*



3rd December 2021
08.45am to 4.45pm GMT



etc.venues
County Hall (London)

2021 SGRT ANNUAL EUROPEAN MEETING

SEEING IS BELIEVING

SGRT: MORE THAN JUST MOTION MANAGEMENT

REGISTER: [SGRT.ORG](https://sgrt.org)

*Visit the registration page for more information on approved and pending credits: sgrt.org

08.45

Welcome to the Meeting

Menna Creed

Head of SGRT Development, Vision RT

08.50

Review of current opinion SGRT

Josh Naylor

Imaging Lead Principal Physicist, University Hospitals Dorset, UK

09.10

More than just DIBH, How SGRT Is Improving Workflows Across Multiple Indications

Ben Allen

Consultant Radiographer, University Hospitals Birmingham NHS Foundation Trust
Queen Elizabeth Hospital, UK

09.30

Product Demonstrations & Refreshments

09.45 - CHOOSE 1 of 4 sessions to attend.

1 NEW TO SGRT WORKSHOP

Review of Clinical Applications and Challenges with Surface Guided Radiation Therapy in Treating Various Malignancies at a Territory Cancer Center

Dr Bellala Ravishankar, Head of Clinical Oncology, Omega Hospital, India

Dealing with SGRT Workload in a Large-Scale University Radiotherapy Department

Dennis Konings, Radiotherapy Technologist, University Hospital Leuven, Belgium

Safe Implementation of AlignRT for Breast Patients Across a Multi-Site Center: Commissioning and Clinical Validation Work

Nicki McGrath, Principal Radiotherapy Physicist, The Christie NHS Foundation Trust, UK

Go-Live with Tattoo and Mark Free Treatments

Kenton Thompson, RT Clinical Coordinator, Peter MacCallum Cancer Centre, Australia

2 SRS WORKSHOP

SGRT Quality Assurance for Stereotactic Treatments & Initial Experience with SGRT and IGRT in SRS Treatments

Ruth Rodríguez-Romero, Medical Physicist, Hospital Universitario Puerta de Hierro Majadahonda, Spain

Patricia Sánchez Rubio, Medical Physicist, Hospital Universitario Puerta de Hierro Majadahonda, Spain

Accuracy of the SRS Module of AlignRT for Stereotactic Intracranial Radiotherapy: a Comparative Study

Luc Simon, PhD, Aurélie Tournier, Medical Physicist, IUCT-Oncopole, France

SGRT: an Aid for Machine-Related Quality Assurance on the Linear Accelerator? - A case Report

Kirsten Hierholz, Lead Medical Physicist, Klinikum Darmstadt, Germany

3 BREAST AND DIBH WORKSHOP

End to end DIBH at QE Birmingham from CT to Markerless Treatments: Our Experiences and Clinical Results

Julie Kilkenny, Technical Lead Practitioner, University Hospitals Birmingham NHS Foundation Trust Queen Elizabeth Hospital, UK

Abdul Qadir, Senior Therapeutic Radiographer, University Hospitals Birmingham NHS Foundation Trust Queen Elizabeth Hospital, UK

Surface Guided Radiotherapy (SGRT) vs Varian RPM for Deep Inspiration Breath Hold (DIBH) Breast Treatments

Darina Hickey, Medical Physicist, Beacon Hospital, Ireland

Bringing SGRT to Every NHS patient, Every Fraction in Rural Dorset

Josh Naylor, Imaging Lead Principal Physicist, University Hospitals Dorset, UK

Deborah Branson, Technique Development Lead, University Hospitals Dorset, UK

Reproducibility of Deep-Inspiration Breath Hold Treatments on Halcyon™ Performed Using AlignRT® InBore™

Fabrice Lorchel, MD PhD, Centre de Radiothérapie de Mâcon, Orlam, France

Daniel Nguyen, MS, Centre de Radiothérapie de Mâcon, Orlam, France

4 SBRT / SABR WORKSHOP

Stereotactic Radiotherapy of Lung Tumors on Halcyon™ v2.0 in Inspiration Breath Hold, Guided by the AlignRT® InBore™ Surface System

Senna Yossi, MD, Centre de Radiothérapie de Charcot et Mermoz, Orlam, France

Daniel Nguyen, MS, Centre de Radiothérapie de Mâcon, Orlam, France

Introduction of an End Expiration Breath Hold (EEBH) Workflow Using AlignRT for Liver SBRT

Megan McDonald, Senior Radiation Therapist, Alfred Health Radiation Oncology, Alfred Hospital, Australia

Thorax and SGRT Immobilization Evaluation and Implementation of SGRT for Lung SABR

Victoria Hammond-Turner, Technical and Development Lead Radiographer, Berkshire Cancer Centre, Royal Berkshire NHS Foundation Trust, UK

10.45

Networking Break with Refreshments

11.15 - CHOOSE 1 of 4 sessions to attend.

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12.15

Lunch, Networking, Vendor Demonstrations

13.15

LATEST SGRT RESEARCH RESULTS

From DIBH to Every Patient, Every Fraction

Suzanne Coupland, Advanced Imaging Lead Radiographer, Raigmore Hospital, NHS Highland, Scotland

From Surface to Video-Guided Radiotherapy: Commissioning and Clinical Implementation of a Video-Based Interface

Hin Lau, Medical Physicist, Radiology Clinic, Department for Radiation Oncology and Radiation Therapy, University Hospital Heidelberg, Germany

Feasibility Study of an InBore Real-Time Surface Monitoring System

Grace Gew-Ya Kim, Ph.D, FAAPM, Associate Professor and Assistant Vice Chair Senior Associate Director, Clinical Physics Operations, UC San Diego, USA

14.15

Networking Break with Refreshments

14.30 - CHOOSE 1 of 2 sessions to attend.

1 CLINICAL CASE STUDIES

Clinical Case Study: Radiation Therapy Delivery With Open Treatment Mask and SGRT

Audrey Hendricks, Radiation Therapist, Kantonsspital Winterthur, Switzerland

Clinical Case Study: Does Thermoplastic Breast Immobilization Have a Place in SGRT and DIBH?

Sally Goodwin, Superintendent Radiographer, The Christie NHS Foundation Trust, UK

Feasibility of the Use of an SGRT Device in Patient Positioning for the Treatment of Extremities

Diego Tomarelli, Radiation Therapist, University Hospital Zurich, Switzerland

2 PARTICLE THERAPY WORKSHOP

Installation of a Surface Guidance System (SGRT) at a Heavy Ion Gantry Treatment Room

Abdallah Qubala, Medical physicist and PhD Student, Heidelberg Ion Beam Therapy Center, Medical Faculty of Heidelberg, Germany

Installation of a Surface Guidance System (SGRT) at a Heavy Ion Gantry Treatment Room Part 2: Workflow Optimization and First Clinical Results

Andrea Schwahofer, Dr, Research fellow, German Cancer Research Center, National Center for Radiation Research in Oncology (NCRO), Heidelberg Institute for Radiation Oncology (HIRO), Germany

Proton Simulation Solutions: Utilizing Lessons Learned from Photon SGRT to Create New Processes in Proton Treatment

Wendy Tisue, MBA, RTT (R)(T), Mayo Clinic Az, USA

15.30

Networking Break with Refreshments

15.45

LATEST INNOVATIONS

SimRT™ - One Step Forward

Mathias Dierl, Head of Medical Physics, Klinikum Bayreuth, Germany

Cherenkov Imaging Identifies Opportunities to Improve Treatment Delivery

Brian W. Pogue, PhD,

McLean Professor of Engineering & Surgery at Dartmouth, Director, Medical Physics PhD Education Program at Dartmouth, Center for Imaging Medicine, Dartmouth-Hitchcock Medical Center, USA

16.45

End of Meeting

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