



SGRT EUROPEAN MEETING 2019

SGRT: Towards the New Standard of Care in Radiotherapy

LONDON, UK



HILTON LONDON METROPOLE
225 EDGWARE RD, PADDINGTON, LONDON W2 1JU



FRIDAY NOVEMBER 22, 2019
8.30AM - 4:45 PM

Meeting Chair: **Mathias Dierl**, Head of Physics, Klinikum Bayreuth, Germany

7.30 - 8.30AM **REGISTRATION AND REFRESHMENTS**

8.30 - 10.15AM **INTRODUCTION AND WELCOME** Menna Creed, SGRT Development Manager

Every Patient, Every Fraction.

Dr Beer, Chief Radiation Oncologist,
Radio-Onkologiezentrum Biel-Seeland-
Bern Jura, Switzerland

Women's Skin as a Carrier of Personal Memory - What Do We Cause by Tattooing our Patients?

Dr Gernot Meier,
Protestant Church of Baden & University of
Heidelberg, Germany

A Prospective Analysis of the Accuracy of Patient Setup with SGRT on Halcyon.

Daniel Nguyen, Medical Physicist,
Orlam Group, France

Efficiency Gains with SGRT Markerless Positioning for Breast Radiotherapy. Benefits for Patients and the Department.

Ben Allen, Technical Lead Radiographer,
Queen Elizabeth Hospital, Birmingham, UK

10.15 - 10.45AM **BREAK** Visit the Posters. Speakers Q&A. Network with Experts. See SGRT Demonstrations. Visit the Vendors.

10.45AM - 12.45PM **WORKSHOPS**

DIBH

Implementation & Experiences of DIBH over the Years.

Nienke Weitkamp, RTT,
University Hospital Zurich, Switzerland

Evaluation of SGRT to Perform DIBH Technique for Radiation Therapy of Left-Sided Breast Cancer.

Daniel Zarate, Medical Physicist
Clinique Pasteur, France.

Real Time Delta Analysis of AlignRT - Guided DIBH.

Antti Aula, Physicist,
Tampere Hospital, Finland

CLINICAL CASE STUDIES

Amazing what You Can Do if You Hold Your Breath. DIBH, SABR & SGRT Case Study.

Sandra Paul, Head of Treatment,
The Alfred, Australia

Using Surface Imaging to Address CT Field of View Issues.

Robin Taylor, Radiotherapy Physicist,
Raigmore Hospital, Scotland

SGRT in Axilla Mass Treatment

Carol Bagnall, Radiation Therapist,
St Vincents Private, Ireland

Advanced Squamous Cell Carcinoma of the External Auditory Canal: 3D Surface Imaging Monitoring with AlignRT and without any Mask: A Case Report.

Dr Veronique Favrel, Radiation Oncologist,
Institut Paoli-Calmettes, France

Quality Improvement with the Use of the AlignRT Surface Statistics Function for Fraction Zero.

TBD,
United Lincolnshire Hospitals, UK

QA, COMMISSIONING AND IMPLEMENTATION

Commissioning and Clinical Implementation of Gate CT for 4DCT and DIBH.

Nicola Mullins, Principal Physicist,
United Lincolnshire Hospitals, UK

AlignRT an aid to Streamline QA?

Karl Jordan, Medical Physicist,
St Vincent's Private, Ireland

Implementation of SGRT for All Sites at Beacon Hospital.

Marie Coffey, Clinical Specialist Radiation Therapist,
Beacon Hospital, Ireland

Risk Assessment of SGRT Compared to Conventional Treatment in Breast Irradiation.

Jann Fischer, Medical Physicist,
Heidelberg University Hospital, Germany

12.45 - 1.30PM **Lunch** Visit the Posters. Speakers Q&A. Network with Experts. See SGRT Demonstrations. Visit the Vendors.



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1.30 - 2.30PM **WORKSHOPS CONTINUED**

2.30 - 3.30PM **MARKERLESS TREATMENTS**

Tattoo-less. Are you Ready to Stop Making the Shift?

Mary Tjader,
Senior Radiation Therapist,
Centura-Parker, USA

Implementation of AlignRT System for Marker-less Patient Positioning and Radiation Control in our Daily Clinical Practice.

Natasa, Milickovic-Skalonja,
Head of Physics & Engineering Department,
Sana Klinikum Offenbach, Germany

Audit Comparing Breast Treatments Using Standard Procedure With SGRT Tattooless Procedure, Using AlignRT.

Katie Clerkin,
Clinical Specialist Radiation Therapist,
Beacon Hospital, Ireland

Impact of Training on RTT's Self-reported Competence in a Tattooless and Markerless Environment.

Amanda Moreira,
Senior RTT,
University Hospital Zurich, Switzerland

3.30PM **BREAK** Visit the Posters. Speakers Q&A. Network with Experts. See SGRT Demonstrations. Visit the Vendors.

3.45 - 4.45PM **LATEST INNOVATIONS**

SGRT in H&N.

Mike Tallhamer,
Chief of Radiation Physics,
Centura Health, USA

Further Enhancing Safety with SGRT.

Kyle Woods,
Senior Radiographer,
Genesis Care, UK

Wrap Up and Final Remarks.

Menna Creed,
SGRT Development Manager



4.45PM **DEPART**

Posters

An Investigation in the Addition of SGRT and Motion Management to the Treatment and Verification of Palliative Thoracic Spines.

Orla Duffy, Therapeutic Radiographer,
Guys Cancer Centre, GSTT, London, UK

Robustness of DIBH VMAT Treatment Plans of Left Breast Cancer with SGRT; a Comparison to 2 French Clinics.

Magali SANDT, Physicist,
Centre Léon Bérard, France

Removing Tattoos: A Retrospective Comparison to Evaluate Patient Setup Errors for the Delivery of Chest/Thorax Radiotherapy without Reference Marks.

Karl Jordan,
St Vincents Private, Ireland