

Saturday September 14 Cont.

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| <p>14.00 – 14.15 VOLUMETRIC MODULATED ARC THERAPY FOR TOTAL BODY IRRADIATION – A ROBUST NOVEL TREATMENT TECHNIQUE FOR STANDARD TREATMENT ROOMS
<i>Volker Steil</i>, University Medical Center Mannheim, DE</p> <p>14.15 – 14.30 ISOTOXIC SIMULTANEOUS INTEGRATED BOOST TO DOMINANT INTRA-PROSTATIC LESIONS USING STEREOTACTIC ABLATIVE RADIOTHERAPY AND VOLUMETRIC MODULATED ARC THERAPY.
<i>Louise Murray</i>, St James's Institute of Oncology, Leeds, UK</p> <p>14.30 – 15.00 <i>Realizing the clinical benefits of integrated OIS and TPS</i>
Chair: <i>Bob Fenwick</i>, Elekta</p> <p>14.30 – 14.40 EARLY EXPERIENCES OF MOSAIQ-RTP
<i>Kathryn Neilson</i>, St. George's Hospital, Christchurch, NZ</p> <p>14.40 – 14.50 MONACO 5.0 – THE BRIDGE TO MOSAIQ-RTP.
<i>Alain Rodriguez</i>, Elekta</p> <p>14.50 – 15.00 PANEL DISCUSSIONS ON MOSAIQ RTP AND Q&A SESSION. <i>Felix Heinemann</i>, University of Freiburg, DE.
<i>Kathryn Neilson</i>, St. George's Hospital, Christchurch, NZ
<i>Alain Rodriguez</i>, Elekta</p> <p>15.00 – 15.30 <i>Coffee break</i></p> | <p>15.30 – 16.30 CHALLENGES IN BREAST CANCER TREATMENT - WHAT TO TREAT AND HOW?
Panelists: <i>Dr. Cristina Gutiérrez Miguez</i>, Catalan Institute of Oncology, Barcelona, ES
<i>Prof. Csaba Polgar</i>, National Institute of Oncology, Budapest, HU.
<i>Prof. Marianne Ewertz</i>, Odense University Hospital, DK
Chair: <i>John Christodouleas</i>, Elekta</p> <p>16.30 – 17.30 <i>Clinical Innovations Award Presentation.</i>
Chair: <i>Kevin Brown</i>, Elekta</p> <p>16.30 – 16.45 EPID BASED IN-VIVO DOSIMETRY SYSTEM USING THE ELEKTA iVIEWGT PLATFORM – RAPID COMMISSIONING, IMPLEMENTATION AND CLINICAL RESULTS
<i>Ian Hansson</i>, The Royal Marsden NHS Foundation Trust, London, UK</p> <p>16.45 – 17.00 SBRT FOR LIVER METASTASES: RESULTS ON 212 TREATED LESIONS
<i>Claudia Menichelli</i>, Ecomedica, Empoli, IT</p> <p>17.00 – 17.15 HYPOFRACTIONATED GAMMA KNIFE RADIOSURGERY (HGKRS) FOR LARGE TUMORS AND ELOQUENT REGIONS: A NOVEL METHOD OF FRAMELESS IMAGING IN A STEREOTACTIC SYSTEM
<i>Elfvar Ulfarsson</i>, Landspítali National University Hospital, Reykjavik, IS</p> <p>17.15 – 17.30 ABSTRACT AWARDS
<i>Kevin Brown</i>, Elekta</p> <p>17.30 – 18.00 MEETING CONCLUSION AND ADJOURN
<i>Ian Alexander</i>, Elekta</p> <p>19.30 <i>Departure to Farewell Dinner</i></p> |
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Sunday September 15

- 07.00 *Breakfast and Goodbyes*
at your hotel



Elekta's 6th European Users' Conference
Clinical Innovations Using Elekta Technology

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Program

SEPTEMBER 12 – 15 · 2013 · SHERATON RHODES RESORT · RHODES · GREECE



Thursday September 12

13.00 – 20.00 Registration and check-in, Sheraton, 6th floor reception area

20.00 *Welcome Reception*, Castellania, Sheraton, 6th floor

Friday September 13

07.00 *Breakfast* at your hotel

07.00 – 12.00 Registration, Sheraton, 6th floor

08.30 – 08.45 *Why we are here*

08.30 – 08.35 *Ian Alexander*, Executive Vice President, Region Europe, Africa, Latin America & Middle East, Elekta

08.35 – 08.45 *Mrs. Lee Minaidis* Dep. Secretary of World Heritage Cities

08.45 – 10.00 ELEKTA INNOVATIONS WITH CLINICAL VALUE.
John Christodouleas, Ben Pais, Åsa Hedin, Robert Fenwick, Bill Yaeger
Chair: *Ian Alexander*

10.00 – 10.30 *Coffee break*

10.30 – 11.45 *Innovations in the treatment of brain diseases.*
Chair: *Neil Kitchen*, Queens Square, London, UK, and *Per Nylund*, Elekta

10.30 – 10.40 THE ROLE OF ADJUVANT WHOLE BRAIN RADIOTHERAPY IN 2013: RESULTS OF AN EORTC STUDY. *Marie Pierre Sunyach*, Unicancer, Lyon, FR

10.40 – 10.50 TREATMENT OF MULTIPLE BRAIN METASTASES IN 2013. *Paul Hatfield*, St. James's Institute of Oncology, Leeds, UK

10.50 – 11.00 CLINICAL RATIONALE FOR LEKSELL GAMMA KNIFE PERFEXION.
Frank Lohr, University Medical Center Mannheim, DE

11.00 – 11.10 OPTIMIZING A NEUROSURGERY INSTITUTION
Neil Kitchen, Queens Square, London, UK

11.10 – 11.45 OPTIMAL BRAIN METASTASES MANAGEMENT TO MEET AN INCREASED FUTURE NEED.

11.45 – 12.45 *Lunch* Castellania, Sheraton, 6th floor

12.45 – 13.45 *Elekta OIS - Workflow Optimization*
Chair: *Anne Dreyer*, Elekta

12.45 – 13.10 PERSONALIZING ONCOLOGY PATIENT CARE PATHWAYS THROUGH USE OF MOSAIQ.
Hazel Rodgers, St. James's Institute of Oncology, Leeds, UK

13.10 – 13.35 CLINICAL IMPLEMENTATION OF PLAN OF THE DAY STRATEGY FOR CERVICAL CANCER.
Sandra Quint, Erasmus, Rotterdam, NL

13.35 – 13.45 Q & A

13.45 – 14.30 VERSA HD - CONVERGENCE OF CONVENTIONAL RT WITH STEREOTACTIC RT.
Chair: *Dee Mathieson*, Elekta

13.45 – 14.00 INTRODUCTION *Dee Mathieson*, Elekta

14.00 – 14.30 CLINICAL RATIONALE FOR VERSA HD.
Søren Agergaard Nielsen, Odense University Hospital, DK

14.30 – 15.00 *Coffee break*

15.00 – 16.00 *Versa HD - Comprehensive clinical packages.*
Chair: *John Christodouleas*, Elekta

15.00 – 15.10 EXPERIENCES FROM THE FIRST 100 PATIENTS TREATED USING FRAXION AS THE INTRACRANIAL IMMOBILIZATION DEVICE
Glyn Shentall, Royal Preston Hospital, UK

15.10 – 15.20 ABAS FOR ADAPTIVE RADIATION THERAPY IN HEAD & NECK CANCER
Wilfried de Neve, UZ, Gent, BE

15.20 – 15.30 RATIONALE AND EXPERIENCE OF ACTIVE BREATHING COORDINATION FOR LEFT SIDED BREAST CANCER PATIENTS IN THE UNIVERSITY OF SOUTHERN DENMARK.
Jørgen Johansen, Odense University Hospital, DK

15.30 – 15.40 LUNG RT: THE EVOLUTION OF CLINICAL PRACTICE AT ST JAMES'S INSTITUTE OF ONCOLOGY, LEEDS. *Kevin Franks*, St. James's Institute of Oncology, Leeds, UK

15.40 – 15.50 REDUCING INTEROPERATOR VARIABILITY WITH CLARITY AUTO SCAN. *Matthew C. Abramowitz*, University of Miami, USA

15.50 – 16.00 Q & A

16.00 – 17.00 *Breakout workshops in parallel*

16.00 – 17.00 MANAGEMENT OF MULTIPLE BRAIN LESIONS WITH STEREOTACTIC RADIOTHERAPY: DOSIMETRY, TREATMENT PLANNING AND TREATMENT EFFICIENCY
Josef Novotny, Na Homolce, Prague, CZ
Chair: *Vincent Denot*, Elekta
Meeting room: **IALYSSOS**

ADVANCES IN BRACHYTHERAPY PLANNING: IMPACT OF IMAGING AND MODELING OF APPLICATORS ON THE EFFICIENCY IN TREATMENT PLANNING
Peter Bounes, St James's Institute of Oncology, Leeds, UK
Chair: *Eric Sewsingh*, Elekta
Meeting room: **KAMIROS**

CLINICAL EXPERIENCE WITH HIGH DOSE RATE MODE - LUNG SBRT.
Kevin Franks, St. James's Institute of Oncology, Leeds, UK

Chair: *Lennart Ward*, Elekta
Meeting room: **BALLROOM**

THE ROLE OF THE MR-LINAC'S IN SUPPORTING ADAPTIVE STRATEGIES
Bas Raaymakers, University Medical Center Utrecht, NL. Chair: *Kevin Brown*, Elekta
Meeting room: **ZEUS**

17.00 – 18.00 *Wine at the Posters*

20.00 *Dinner*, Mediterraneo, Sheraton, 1st floor

Saturday September 14

07.00 *Breakfast* at your hotel

08.30 – 09.30 CLINICAL CHALLENGES IN PROSTATE CANCER - WHO TO TREAT AND HOW?
Panelists: *Prof. György Kovács*, University of Lübeck, DE. *Prof. Janusz Skowronek*, Greater Poland Cancer Center, Poznan, PL. *Prof. Umberto Ricardi*, University of Turin, IT. *Prof. Anne Henry*, St. James's Institute of Oncology, Leeds, UK
Chair: *John Christodouleas*, Elekta

09.30 – 10.25 *Clinical highlights through research partnerships*

09.30 – 09.40 INTRODUCTION. *Kevin Brown*, Elekta

09.40 – 09.50 VMAT WITH AGILITY.
Chris Walker, The James Cook University Hospital, Middlesbrough, UK.
Chair: *Lennart Ward*, Elekta

09.50 – 10.00 MRI-BASED TREATMENT PLANNING
Juha Korhonen, Helsinki University Central Hospital, FI. Chair: *Karen Smith*, Elekta

10.00 – 10.10 FFF CAN IMPROVE STEREOTACTIC RT
Kees de Visscher, RIF, Leeuwarden, NL
Chair: *Kevin Brown*, Elekta

10.10 – 10.20 ADVANCE DOSE CALCULATION IN BRACHYTHERAPY TREATMENT
Dario Terribilini, Inselspital, Bern University Hospital, CH. Chair: *Eric Sewsingh*, Elekta

10.20 – 10.25 Q & A

10.25 – 10.45 *Coffee break*

10.45 – 12.00 *Abstract Presentations 1*
Chair: *Prof. Anne Henry*, St. James's Institute of Oncology, Leeds, UK

10.45 – 11.00 AGILITY VMAT FOR LUNG SABR IN HIGH-DOSE RATE FLATTENING FILTER FREE MODE.
Vivian Cosgrove, SJIO, Leeds, UK

11.00 – 11.15 SURVIVAL IN CASES OF MALIGNANT GLIOMA AFTER SALVAGE RADIOSURGERY ACCORDING TO RPA CLASSIFICATION AS COMPARED WITH HISTORICAL CONTROLS
Chryssa Paraskevopoulou, Hygeia, Athens, GR

11.15 – 11.30 EFFECT OF PATIENT AND TUMOR CHARACTERISTICS ON SET-UP ACCURACY AND INTRAFRACTION TUMOR MOTION IN LUNG STEREOTACTIC ABLATIVE RADIOTHERAPY.
Ilse Kiekebosch, Isala Klinieken Zwolle, NL

11.30 – 11.45 AUTOMATING MOSAIQ
Spyros Manolopoulos, University Hospital Coventry and Warwickshire, Coventry, UK

11.45 – 12.00 SINGLE FRACTION RADIOSURGERY WITH VOLUMETRIC MODULATED ARC THERAPY (VMAT) FOR LIVER METASTASES: FEASIBILITY AND EARLY CLINICAL EXPERIENCE.
Cilla Savino, Università Cattolica del Sacro Cuore, Campobasso, IT

12.00 – 13.15 *Lunch* Castellania, Sheraton, 6th floor

13.15 – 14.30 *Abstract Presentations 2*
Chair: *Bodo Lippitz*, Cromwell Hospital, London, UK & *Karolinska University Hospital*, Stockholm, Sweden.

13.15 – 13.30 COMPARISON OF MLCi2 vs. AGILITY vs. AGILITY FFF FOR RT AND SRT/SBRT
Florian Stieler, University Medical Center Mannheim, DE

13.30 – 13.45 BRACHYTHERAPY TREATMENT PLANNING FOR PROSTATE CANCER WITH THE USE OF THE CT-BASED PLANNING SOFTWARE IN PATIENTS AFTER TOTAL PRIMARY AMPUTATION OF THE RECTUM AND EBRT DUE TO RECTAL CANCER. *Lukasz Kowalik*, Carpatian Oncology Hospital, Brzozów, PL

13.45 – 14.00 CLINICAL EVALUATION OF A NEW LEKSELL GAMMA PLAN CONVOLUTION ALGORITHM- A PILOT STUDY.
Petra Kozubikova, Na Homolce, Prague, CZ