



GEC-ESTRO Workshop 2024

28-29 November 2024, Hamburg, Germany

Brachytherapy - more precision, more quality, more safety

Programme

Thursday 28 November

17:00 Registration
 18:00 Welcome: Frank-André Siebert (DE), Chair GEC-ESTRO Committee
 18:00-19:15 Session 1 – **Hot topics of today’s brachytherapy** (plenary session)
“More accuracy in brachytherapy”

PLENARY	ROOM: Marco Polo 1-4 <i>Moderator: Vratislav Strnad (DE), Frank-André Siebert (DE)</i>	ROOM: Humboldt 1-2
18:00-18:15	More accuracy in brachytherapy contouring Manual contouring in brachytherapy <i>Tamer Soror, Germany</i>	
18:15-18:30	More accuracy in brachytherapy contouring How will AI improve accuracy in brachytherapy contouring? <i>Philip Schubert, Germany</i>	
18:30-18:45	More accuracy in the field of brachytherapy physics Augmenting accuracy and automatism in applicator reconstruction, dose optimization, and dose delivery <i>Christian Kirisits, Austria</i>	
18:45 – 19:00	More accuracy in the field of brachytherapy physics Where it all begins: source calibration <i>Åsa Carlsson Tedgren, Sweden</i>	
19:00-19:15	Discussion	

20:00 **Networking dinner**



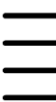
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Friday 29 November

08:30-10:00 Session 2 – *Brachytherapy - more precision, more quality, more safety*

Moderators	ROOM: Marco Polo 1-2 GI <i>Alexandra Stewart (UK)</i>	ROOM: Marco Polo 3-4 ALL <i>Gabriel Fonseca (NL)</i> <i>Jacob G Johansen (DK)</i>	ROOM: Humboldt 1-2 Breast <i>Cristina Gutiérrez (ES)</i> <i>Jean-Michel Hannoun-Levi (FR)</i>
08:30-08:50	Talk 1 Target and OAR Definition in rectal HDR brachytherapy <i>Maaïke Berbee, The Netherlands</i>	Medical device regulation – what we have learnt so far National MDR guidance activity in Germany <i>Christoph Bert, Germany</i>	Talk 1 "Grey zone" APBI indications - Updated GEC-ESTRO recommendations for APBI patient selection <i>Csaba Polgár, Hungary</i>
08:50-09:10	Talk 2 Dosimetry in interstitial liver HDR brachytherapy <i>Nikos Tselis, Germany</i>	National MDR guidance activity in The Netherlands <i>Speaker: Anton Mans, The Netherlands</i>	Talk 2 Value of brachytherapy boost in the current era <i>Irene Martinez, Spain</i>
09:20-09:40	Talk 1 Target and OAR Definition in rectal HDR brachytherapy <i>Maaïke Berbee, The Netherlands</i>	Introduction to Medical Device Classifications <i>Jacob Johansen, Denmark</i> Interactive panel debate on the classification of medical devices	Talk 1 "Grey zone" APBI indications - Updated GEC-ESTRO recommendations for APBI patient selection <i>Csaba Polgár, Hungary</i>
09:40-10:00	Talk 2 Dosimetry in interstitial liver HDR brachytherapy <i>Nikos Tselis, Germany</i>	Elekta, Varian, Bebig Medical and Eckert & Ziegler Bebig	Talk 2 Value of brachytherapy boost in the current era <i>Irene Martinez, Spain</i>

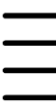
10:00-10:30 **Coffee/tea**



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10:30--12:00 Session 3 – *Brachytherapy - more precision, more quality, more safety*

Moderators	ROOM: Marco Polo 1-2 Skin/H&N <i>Luca Tagliaferri (IT)</i> <i>Piotr Wojcieszek (PL)</i>	ROOM: Marco Polo 3-4 ALL <i>Åsa Carlsson-Tedgren (SE)</i> <i>Frank-André Siebert (DE)</i>	ROOM: Humboldt 1-2 GYNAE <i>Kari Tanderup (DK)</i>
10:30-10:50	Talk 1 Omics-guided interventional radiotherapy in Head&Neck and Skin cancer <i>Mischa de Ridder, The Netherlands</i>	Industry session Elekta's Vision for Brachytherapy Innovations <i>Maarten ter Mors, Elekta</i> Key elements of clinical quality management in modern prostate LDR - brachytherapy - how to achieve optimal longterm outcome success <i>Jörg Zimmermann, Eckert & Ziegler BEBIG</i>	Talk 1 Patient preparation, anesthesia and management of pain <i>Colette van den Broek, The Netherlands</i>
10:50-11:10	Talk 2 Interventional radio-immunotherapy in Head&Neck and Skin cancer <i>Artur Chyrek, Poland</i>	A look at Varian's Brachytherapy Innovations <i>Nastik Bhandari, Varian A Siemens Healthineers Company</i>	Talk 2 Practical Approaches to Brachytherapy in Low-Resource Settings: Overcoming MRI Limitations <i>Memory Bvochora, Botswana</i>
11:20-11:40	Talk 1 Omics-guided interventional radiotherapy in Head&Neck and Skin cancer <i>Mischa de Ridder, The Netherlands</i>		Talk 1 Patient preparation, anesthesia and management of pain <i>Colette van den Broek, The Netherlands</i>
11:40-12:00	Talk 2 Interventional radio-immunotherapy in Head&Neck and Skin cancer <i>Artur Chyrek, Poland</i>		Talk 2 Practical Approaches to Brachytherapy in Low-Resource Settings: Overcoming MRI Limitations <i>Memory Bvochora, Botswana</i>



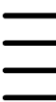
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12:00 – 12:45 Plenary: „Meet the working group chairs“

12:45 – 14:00 Lunch

14:00 – 15:40 Session 4 – *Brachytherapy - more precision, more quality, more safety*

Moderators	ROOM: Marco Polo 1-2 UroGEC <i>Alfonso Gomez-Iturriaga (ES)</i>	ROOM: Marco Polo 3-4 RTTs <i>Ina-Maria Schulz-Jurgenliemk (NL)</i>	ROOM: Humboldt 1-2 BRAPHYQS <i>Åsa Carlsson Tedgren (SE)</i>
14:00–14:20	Talk 1 ADT Duration and Intensification with Brachytherapy Boost <i>Vratislav Strnad, Germany</i>	Talk 1 Development of patient care guidelines in brachytherapy for locally advanced cervical cancer' <i>Pauline Humphrey, UK</i>	Talk 1 Clinical uncertainties <i>Marisol De Brabandere, Belgium</i>
14:20-14:50	Talk 2 Dose-response, tumor aggressiveness and minimum tumor control dose in prostate cancer <i>Nikos Tselis, Germany</i>	Talk 2 Advancing the RTT role in brachytherapy <i>Ciarna Brooker, UK</i>	Talk 2 Calibration uncertainties <i>Gabriel Fonseca, The Netherlands</i>
15:00-15:20	Talk 1 ADT Duration and Intensification with Brachytherapy Boost <i>Vratislav Strnad, Germany</i>	Talk 1 Development of patient care guidelines in brachytherapy for locally advanced cervical cancer' <i>Pauline Humphrey, UK</i>	Talk 1 Clinical uncertainties <i>Marisol De Brabandere, Belgium</i>
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15:40-16:00 Coffee/tea

16:00-17:15 Session 5 – *Brachytherapy - more precision, more quality, more safety* (plenary)

PLENARY	ROOM: Marco Polo 1-4 <i>Moderator: Vratislav Strnad (DE), Frank-André Siebert (DE)</i>	ROOM: Humboldt 1-2
16:00-16:20	Eye and mind catcher: How to make brachytherapy stronger? New tools for new directions <i>Alina Sturdza, Austria</i>	
16:20-16:25	Future brachytherapy stars: EuroBT Fellowship and Elekta Award ceremony	
16:25-16:45	Research in Brachytherapy: pragmatic analysis and new strategies are mandatory <i>Jean-Michel Hannoun-Levi, France</i>	
16:45-17:00	The hidden secret: Brachytherapy & Predator journals. An overview. <i>Piotr Wojcieszek, Poland</i>	

17:00-17:15 Wrap-up and end of the meeting, *Jean-Michel Hannoun-Levi (FR)*
Chair-elect, GEC-ESTRO Committee

