



# GEC-ESTRO Workshop 2024

28-29 November 2024, Hamburg, Germany

**Brachytherapy - more precision, more quality, more safety**

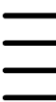
## Programme

### 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 1	ROOM 2	ROOM 3
	Moderator: <i>Vratislav Strnad (DE), Frank-André Siebert (DE)</i>		
18:00-18:15	<b>More accuracy in brachytherapy contouring</b> „Manual contouring in brachytherapy “		
18:15-18:30	<b>More accuracy in brachytherapy contouring</b> „How will AI improve accuracy in brachytherapy contouring? “		
18:30-18:45	<b>More accuracy in the field of brachytherapy physics</b> “More accuracy and more automatism in applicator reconstruction and dose calculation”		
18:45 – 19:00	<b>More accuracy in the field of brachytherapy physics</b> „Where it all begins: source calibration “		
19:00-19:15	Discussion		

20:00 Networking dinner





# GEC-ESTRO Workshop 2024

28-29 November 2024, Hamburg, Germany

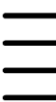
## *Brachytherapy - more precision, more quality, more safety*

### Friday 29 November

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

Moderators	ROOM 2: <b>GI</b> <i>Alexandra Steward (UK)</i>	ROOM 2: <b>ALL</b> <i>Frank-André Siebert (DE)</i> <i>Jacob G Johansen (DK)</i>	ROOM 3: <b>RTTs</b> <i>Ina-Maria Schulz-Jurgenliemk (NL)</i>
08:30-08:50	Talk 1  Target and OAR Definition in rectal HDR brachytherapy	Medical device regulation – what we have learnt so far  Short presentations on MDR	Talk 1  RTT task delegation in brachytherapy
08:50-09:10	Talk 2  Dosimetry in interstitial liver HDR brachytherapy	Interactive panel debate on the classification of medical devices	Talk 2  Nurse supportive care standards for brachytherapy patients
09:20-09:40	Talk 1  Target and OAR Definition in rectal HDR brachytherapy		Talk 1  RTT task delegation in brachytherapy
09:40-10:00	Talk 2  Dosimetry in interstitial liver HDR brachytherapy		Talk 2  Nurse supportive care standards for brachytherapy patients

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



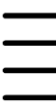
## *Brachytherapy - more precision, more quality, more safety*

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

Moderators	ROOM 1: <b>Skin/H&amp;N</b> <i>Luca Tagliaferri (IT)</i>	ROOM 2: <b>ALL</b> <i>Åsa Carlsson-Tedgren (S)</i> <i>Frank-André Siebert (DE)</i>	ROOM 3: <b>GYNAE</b> <i>Kari Tanderup (DK)</i>
10:30-10:50	Talk 1  Omics-guided interventional radiotherapy in Head&Neck and Skin cancer	Industry session  Eckert & Ziegler Bebig: Key elements of clinical quality management in modern prostate LDR - brachytherapy - how to achieve optimal long-term outcome success	Talk 1  Patient preparation, anesthesia and management of pain
10:50-11:10	Talk 2  Interventional radio-immunotherapy in Head&Neck and Skin cancer		Talk 2  Practical Approaches to Brachytherapy in Low-Resource Settings: Overcoming MRI Limitations
11:20-11:40	Talk 1  Omics-guided interventional radiotherapy in Head&Neck and Skin cancer		Talk 1  Patient preparation, anesthesia and management of pain
11:40-12:00	Talk 2  Interventional radio-immunotherapy in Head&Neck and Skin cancer		Talk 2  Practical Approaches to Brachytherapy in Low-Resource Settings: Overcoming MRI Limitations

12:00 – 12:45 Lunchtime symposium

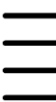
12:45 – 14:00 **Lunch**



## *Brachytherapy - more precision, more quality, more safety*

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

Moderators	ROOM 1: <b>Breast</b> <i>Cristina Gutiérrez (ES)</i>	ROOM 2: <b>UroGEC</b> Alfonso Gomez-Iturriaga (ES)	ROOM 3: <b>BRAPHYQS</b> <i>Åsa Carlsson Tedgren (S)</i>
14:00-14:20	Talk 1  APBI ~ “Grey zone indications”	Talk 1  Role of Brachytherapy Boost in the FLAME/HypoFLAME Era  or  Artificial intelligence in prostate brachytherapy - recent developments.	Talk 1  Clinical uncertainties
14:20-14:50	Talk 2  Value of brachytherapy boost in current era	Talk 2  ADT Duration and Intensification with Brachytherapy Boost <i>or</i> Defining the DIL for Brachytherapy Boost	Talk 2  Calibration uncertainties
15:00-15:20	Talk 1  APBI ~ “Grey zone indications”	Talk 1  Role of Brachytherapy Boost in the FLAME/HypoFLAME Era  or  Artificial intelligence in prostate brachytherapy - recent developments.	Talk 1  Clinical uncertainties
15:20-15:40	Talk 2  Value of brachytherapy boost in the current era	Talk 2  ADT Duration and Intensification with Brachytherapy Boost <i>or</i> Defining the DIL for Brachytherapy Boost	Talk 2  Calibration uncertainties





# GEC-ESTRO Workshop 2024

28-29 November 2024, Hamburg, Germany

## *Brachytherapy - more precision, more quality, more safety*

15:40-16:00 Coffee/tea

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

PLENARY	ROOM 1 <i>Moderator: Vratislav Strnad (DE), Frank-André Siebert (DE)</i>	ROOM 2	ROOM 3
16:00-16:20	How to promote brachytherapy?		
16:20-16:25	EuroBT Fellowship Elekta Award ceremony		
16:25-16:45	New methodological options for promoting research in Brachytherapy		
16:45-17:00	Brachytherapy & Predator journals. An overview.		

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

