



7th GEC-ESTRO Workshop

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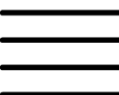
PROGRAMME

Thursday 21 November

- 09:00 -18:00 Registration
- 17.00 -18.00 Welcome coffee
- 18:00 -18:15 Welcome: *Bradley Pieters (NL), Chair GEC-ESTRO Committee*
- 18:15 -19:30 *Session 1 – Setting the scene, Chair: Ina Jürgenliemk-Schulz (NL)*

Plenary All	ROOM 1
18:15-18:35	BRACHY-HERO Survey of cervical cancer brachytherapy practice in Europe <i>Li Tee Tan (UK)</i>
18:35-18:55	BRACHY-HERO IAEA/UICC initiative for promoting brachytherapy. <i>Supriya Chopra (IN)</i>
18:55-19:15	BRACHY-HERO Radiographer-led delivery of vaginal vault brachytherapy. <i>Katie Bradshaw (UK)</i>
19:15-19:30	Discussion

19:30 *Networking dinner*





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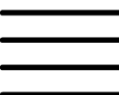
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Friday 22 November

08:30-10:00 Session 2 - Applicators & resources

Breakouts	ROOM 1: BRAPHYQS	ROOM 2: GYNAE	ROOM 3: Industry
08:30-08:50	Image registration in gynaecological brachytherapy. <i>Jamema Swamidas (IN)</i>	Combined intracavitary/interstitial applicators (straight and angulated needles) for cervix brachytherapy. <i>Umesh Mahantshetty (IN)</i>	08:30-08:45 Patient centric approach for advanced brachytherapy. <i>Sabine Bernard (Varian)</i>
08:50-09:10	Skin applicators. <i>Jose Perez-Calatayud (ES)</i>	3D printed applicators. <i>Primoz Petric (QA)</i>	08:45-09:00 An integrated alpha particle-mediated brachytherapy and immunotherapy for effective treatment of local and systemic malignant cancer. <i>Proj. Jona Keisari (AlphaTau)</i>
09:20-09:40	Image registration in gynaecological brachytherapy. <i>Jamema Swamidas (IN)</i>	Combined intracavitary/interstitial applicators (straight and angulated needles) for cervix brachytherapy. <i>Umesh Mahantshetty (IN)</i>	09:00-09:10 Panel discussion Moderators: <i>Ina Jürgenliemk-Schulz (NL), Bradley Pieters (NL)</i>
09:40-10:00	Skin applicators. <i>Jose Perez-Calatayud (ES)</i>	3D printed applicators. <i>Primoz Petric (QA)</i>	09:20-09:35 Elekta's vision on advanced applicator technology to help increase brachytherapy adoption . <i>Maarten ter Mors (Elekta)</i>
			09:35-09:50 Our vision for imaging in brachytherapy. <i>Elena Nioutsikou (Siemens Healthineers)</i>
			09:50-10:00 Panel Discussion Moderators: <i>Ina Jürgenliemk-Schulz (NL), Bradley Pieters (NL)</i>

10:00-10:30 Coffee/tea





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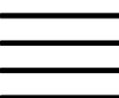
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10:30-12:00 Session 3 – QA and uncertainties

Breakouts	ROOM 1: BRAPHYQS	ROOM 2: UroGEC Chair: Peter Niehoff (DE)	ROOM 3: GI-GEC
10:30-10:50	Practical QA and QC in brachytherapy. <i>Mark Rivard (USA)</i>	HDR prostate monotherapy: what is the right dose and fractionation? <i>Alfonso Gomez-Iturriaga (ES) & Peter Hoskin (UK)</i>	Brachytherapy of liver cancers, technique, safety and effectiveness. <i>Peter Häss (DE)</i>
10:50-11:10	Applied dosimetry of LDR and HDR sources at clinical level. <i>Alex Rijnders (BE)</i>	Prostate cancer: local relapse with synchronous oligometastases. <i>Metha Maenhout (NL)</i>	Rectal tumour response by sequential MRI assessment – new options for treatment. <i>Giuditta Chiloiro (IT)</i>

11:20-11:40	Practical QA and QC in brachytherapy. <i>Mark Rivard (USA)</i>	HDR prostate monotherapy: what is the right dose and fractionation? <i>Alfonso Gomez-Iturriaga (ES) & Peter Hoskin (UK)</i>	Brachytherapy of liver cancers, technique, safety and effectiveness. <i>Peter Häss (DE)</i>
11:40-12:00	Applied dosimetry of LDR and HDR sources at clinical level. <i>Alex Rijnders (BE)</i>	Prostate cancer: local relapse with synchronous oligometastases. <i>Metha Maenhout (NL)</i>	Rectal tumour response by sequential MRI assessment – new options for treatment. <i>Giuditta Chiloiro (IT)</i>

12:00-13:15 Lunch





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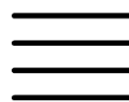
13:15-14:45 Session 4 – Dosimetry and planning

Breakouts	ROOM 1: Breast	ROOM 2: Skin	ROOM 3: GYNAE
13:15-13:35	Optimisation options in HDR interstitial breast implants <i>Tibor Major (HU)</i>	Dosimetry and planning in skin brachytherapy: the physicist point of view. <i>Renate Walter (DE)</i>	Planning of combined intracavitary/interstitial cervix brachytherapy: considerations on loading patterns. <i>Monica Serban (CA)</i>
13:35-13:55	Electromagnetic tracking for detection of errors/uncertainties and reconstruction of catheters <i>Christoph Bert (DE)</i>	Dosimetry and planning in skin brachytherapy: the physician point of view. <i>José Luis Guinot (ES)</i>	From planning aim to dose prescription. <i>Maximilian Schmid (AT)</i>
14:05-14:25	Optimisation options in HDR interstitial breast implants <i>Tibor Major (HU)</i>	Dosimetry and planning in skin brachytherapy: the physicist point of view. <i>Renate Walter (DE)</i>	Planning of combined intracavitary/interstitial cervix brachytherapy: considerations on loading patterns. <i>Monica Serban (CA)</i>
14:25-14:45	Electromagnetic tracking for detection of errors/uncertainties and reconstruction of catheters <i>Christoph Bert (DE)</i>	Dosimetry and planning in skin brachytherapy: the physician point of view. <i>José Luis Guinot (ES)</i>	From planning aim to dose prescription. <i>Maximilian Schmid (AT)</i>

14:45-15:15 Coffee/tea

15:15-16:15 Session 5 – From research to practice. Chair: Csaba Polgár (HU)

Plenary All	ROOM 1
15:15-15:35	UroGEC From research to practice <i>Alberto Bossi (FR)</i>
15:35-15:55	Breast Present and future of VAPBI <i>Jean-Michel Hannoun-Levi (FR)</i>





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15:55-16:15	H&N/Eye From research to practice in Head & Neck and Eye brachytherapy. <i>Artur Chyrek (PL)</i>
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16:15-16:30 Wrap up and end of meeting: *Ina Jürgenliemk-Schulz (NL), Chair-elect GEC-ESTRO Committee*

GEC-ESTRO thanks:

Our sponsors: Alpha Tau Medical, Elekta, Siemens Healthineers and Varian Medical Systems for their support in the organisation of this workshop and in the activities of this Committee.

