



Brachytherapy: Making the difference

16-17 November 2023, Prague, Czech Republic

Programme

Thursday 16 November

- 17:00 Registration
- 18:00 Welcome: *Vratislav Strnad (DE)*, Chair GEC-ESTRO Committee
- 18:00-19:15 Session 1 – **Hot topics of today's brachytherapy** (plenary session)

PLENARY	Bohemia II - Moderator: <i>Ina Jurgenliemk-Schulz</i>	Bohemia I	Bohemia III
18:00-18:20	Modern perspectives of imaging in brachytherapy – A look into the future. <i>Speaker: Christoph Bert (DE), Andre Karius (DE)</i>		
18:20-18:40	Future of brachytherapy of breast cancer in context of mature results of APBI trials <i>Speaker: Jean-Michel Hannoun-Levi (FR)</i>		
18:40-19:00	GYN cancer: Re-irradiation with brachytherapy <i>Speaker: Alina Sturdza (AU)</i>		
19:00-19:15	Discussion		

- 19:15 -19:30 **A new applicator for HDR-based contact brachytherapy**
Speaker: Evert Van Limbergen (NL)
- 19:30-19:45 **Mentoring prostate brachytherapy using a new virtual system**
Speaker: Ben Vanneste (BE)
- 20:00 Networking dinner



Friday 17 November

08:30-10:00 Session 2 – **Brachytherapy: Making the difference “2”**

Moderators	Bohemia II: GI <i>Alexandra Stewart (UK)</i>	Bohemia I: Industry <i>Frank-André Siebert (DE)</i>	Bohemia III: RTTs <i>Ina-Maria Schulz-Jurgenliemk (B)</i>										
08:30-08:50	Talk 1 OPERA trial for rectal contact brachytherapy <i>Speaker:</i> <i>Arthur Sun Myint (UK)</i>	Medical device regulation (Customer view) <table><tr><td>Brachyqs WP23 project</td><td><i>Jacob Johansen</i></td></tr><tr><td>MDR expert</td><td><i>Erik Roelofs</i></td></tr><tr><td>Clinics using in-house developed equipment</td><td><i>Grzegorz Bielecki</i> <i>Inger-Karine Kolkman-Deurloo</i></td></tr><tr><td>Medical Device Regulation</td><td><i>Paul Piscoi (European Commission)</i></td></tr><tr><td>Panel discussion</td><td><i>Frank-André Siebert, Jacob Graversen Johansen</i></td></tr></table>	Brachyqs WP23 project	<i>Jacob Johansen</i>	MDR expert	<i>Erik Roelofs</i>	Clinics using in-house developed equipment	<i>Grzegorz Bielecki</i> <i>Inger-Karine Kolkman-Deurloo</i>	Medical Device Regulation	<i>Paul Piscoi (European Commission)</i>	Panel discussion	<i>Frank-André Siebert, Jacob Graversen Johansen</i>	Talk 1 The influence of patients' psychological aspects on brachytherapy based on the HAPPY project and what RTTs can contribute to it <i>Speaker:</i> <i>Patrizia Cornacchione (IT)</i>
Brachyqs WP23 project	<i>Jacob Johansen</i>												
MDR expert	<i>Erik Roelofs</i>												
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Medical Device Regulation	<i>Paul Piscoi (European Commission)</i>												
Panel discussion	<i>Frank-André Siebert, Jacob Graversen Johansen</i>												
08:50-09:10	Talk 2 Endorectal brachytherapy – current perspectives <i>Speaker:</i> <i>Nikos Tselis (DE)</i> CITRuS trial on quality of life following contact brachytherapy <i>Speaker:</i> <i>Alexandra Stewart (UK)</i>	Talk 2 Tasks and changes in the workflow of RTT using AI for treatment planning: Practical experience using BRIGHT for HDR-prostate treatment <											



10:00-10:30 Coffee break

10:30--12:00 Session 3 – **Brachytherapy: Making the difference “3”**

Moderators	Bohemia II: Skin/H&N Luca Tagliaferri (IT)	Bohemia I: ALL Frank-André Siebert (DE)	ROOM Bohemia III: GYNAE Kari Tanderup (DK)								
10:30-10:50	Talk 1 Can brachytherapy (interventional RT) preserve a better function in H&N cancer? <i>Speaker:</i> Ashwini Budrukhar (IN)	Medical device regulation (Industry view) <table><tr><td>Large BT vendors</td><td>Varian (Judith Jänsch) Elekta (Marten ter Mors) Bebig (Thomas Osche/Carmen Schulz)</td></tr><tr><td>Small/medium vendors</td><td>Ariane Medical Systems (Mark Davies-Cousins) MedPhoton (Daniel Schaffarzick) Alpha Tau (Li Tee Tan)</td></tr><tr><td>Startup company</td><td>Nu-Rise (Joana Melo)</td></tr><tr><td>Panel discussion</td><td>Åsa Tedgren, Frank-Andre Siebert</td></tr></table>	Large BT vendors	Varian (Judith Jänsch) Elekta (Marten ter Mors) Bebig (Thomas Osche/Carmen Schulz)	Small/medium vendors	Ariane Medical Systems (Mark Davies-Cousins) MedPhoton (Daniel Schaffarzick) Alpha Tau (Li Tee Tan)	Startup company	Nu-Rise (Joana Melo)	Panel discussion	Åsa Tedgren, Frank-Andre Siebert	Talk 1 Sexual dysfunctions after radiochemotherapy in locally advanced cervix cancer: Prevention and rehabilitations strategies <i>Speaker:</i> Kathrin Kirchheiner (AT)
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Panel discussion	Åsa Tedgren, Frank-Andre Siebert										
10:50-11:10	Talk 2 Assessment of PROs/PROMs in H&N, eye, and skin brachytherapy (interventional RT) <i>Speaker:</i> Bruno Fionda (IT)	Talk 2 Contouring of female sexual organs: which, why and how? <i>Speaker:</i> Deborah Marshall (USA)									
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12:00 – 12:45 **Lunchtime Symposium: Empowering Brachytherapy: The Educational Pillar for Expansion [Bohemia II]**

Speakers: Elena Dizendorf, Manager BrachyAcademy, Maarten ter Mors, Head of Brachy Solutions

12:45 – 14:00 Lunch

14:00 – 15.40 Session 4 – **Brachytherapy: Making the difference “4”**

Moderators	Bohemia II: Breast <i>Jean-Michel Hannoun-Levi (FR)</i>	Bohemia I: UroGEC <i>Peter Hoskin (UK)</i>	Bohemia III: BRAPHYQS <i>Åsa Carlsson Tedgren (S)</i>
14:00–14:20	Talk 1 APBI 10 y results of randomized trial <i>Speaker: Vratislav Strnad (DE), Csaba Polgar (HU)</i>	Talk 1 HDR prostate monotherapy: why not 1 fraction? <i>Speaker: Peter Hoskin (UK), Imtiaz Ahmed (UK)</i>	Talk 1 From Automated planning to Intensity Modulated Brachytherapy <i>Speaker: Shirin Enger, (CA)</i>
14:20-14:50	Talk 2 vAPBI, results of European trial and study <i>Speaker: Jose Luis Guinot (SP)</i>	Talk 2 Penile cancer needs more brachytherapy; consensus guidelines <i>Speaker: Piotr Wojcieszek (PL)</i>	Talk 2 3D printing of individual skin brachytherapy applicator: design, manufacturing, and early clinical results <i>Speaker: Grzegorz Bieledda (PL)</i>
15:00-15:20	Talk 1 APBI 10 y results of randomized trial <i>Speaker: Vratislav Strnad (DE), Csaba Polgar (HU)</i>	Talk 1 HDR prostate monotherapy: why not 1 fraction? <i>Speaker: Peter Hoskin (UK), Imtiaz Ahmed (UK)</i>	Talk 1 From Automated planning to Intensity Modulated Brachytherapy <i>Speaker: Shirin Enger (CA)</i>
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15:40-16:00 Coffee break



16:00-17:00 Session 5 – **Brachytherapy: Making the difference (Plenary)**

PLENARY	Bohemia II: Moderator: <i>Vratislav Strnad & Peter Niehoff</i>	Bohemia I	Bohemia III
16:00-16:20	Brachytherapy in Europe –an update <i>Speaker:</i> <i>Peter Niehoff (DE)</i>		
16:20-16:40	EDUCATION: Brachytherapy curriculum <i>Speaker:</i> <i>Alina Sturdza (AT)</i>		
16:40-17:00	Brachytherapy and climate <i>Speaker:</i> <i>Katie Lichter (USA)</i>		

17:00-17:15 Wrap up and end of the meeting, *Frank-André Siebert (DE)*,
Chair-elect, GEC-ESTRO Committee