

18–19 November 2024  
Vienna, Austria

## Advanced Image-guided adaptive brachy for gynecology

### Monday, November 18

		Presenter / Moderator	Location
08:30 – 09:00	Registration		

#### OPENING

09:00 – 09:15	Welcome	Faculty	Conference Room
09:15 – 10:00	<ul style="list-style-type: none"> <li>Program overview and objectives</li> <li>GYN Brachytherapy at MUW/AKH Wien</li> </ul>	Christian Kirisits	Conference Room
10:00 – 10:50	Participant Presentations; current situation versus the required situation <ul style="list-style-type: none"> <li>Organization and staff</li> <li>Protocol and techniques</li> <li>Infrastructure and tooling</li> <li>Workshop personal objectives</li> </ul>	Participants Alina Sturdza Christian Kirisits	Conference Room
<b>10:50 – 11:00</b>	<b>Coffee break</b>		

#### IMAGING AND CONTOURING

11:00 – 11:30	Overview of GYN ICRU/GEC-ESTRO target concept	Richard Pötter	Conference Room
11:30 – 12:15	Imaging	Maximilian Schmid	Conference Room
<b>12:15 – 13:30</b>	<b>Lunch</b>		

#### IMAGING AND APPLICATOR RECONSTRUCTION

13:30 – 14:00	Rationale for interstitial techniques	Umesh Mahantshetty + faculty	Conference Room
14:00 – 14:30	Applicator reconstruction	Nicole Eder-Nesvacil	Conference Room
14:30 – 15:00	Setup registration, image fusion and uncertainties	Nicole Eder-Nesvacil	Conference Room
<b>15:00 – 15:30</b>	<b>Coffee Break</b>		

#### TREATMENT SCHEDULE AND CONTOURING hands-on

15:30-16:00	Treatment schedule and planning aims @ MUV Supportive care	Alina Sturdza	Conference Room
16:00 – 17:45	Clinical examples and hands-on contouring exercise	Johannes Knoth	Conference Room
<b>19:30 – 22:30</b>	<b>Dinner with participants and faculty</b>		<b>Fromme Helene</b>

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**Tuesday, November 19**

		Presenter/ Moderator	Location
<b>IMPLANTATION</b>			
08:30 – 09:00	Application techniques	Maximilian Schmid	Conference Room
09:00 – 09:30	Logistics	Johannes Knoth	
<b>09:30 – 09:45</b>	<b>Coffee Break</b>		

<b>BREAK-OUT SESSION</b>					
	<b>PHYSICIANS</b>		<b>PHYSICISTS</b>		
09:45 –	Live case in operating theatre	Alina Sturdza	Applicator reconstruction Treatment planning QA Video Case	Christian Kirisits, Nicole Eder-Nesvacil, Aleksandra Winkler	Operating Theatre Conference Room
– 12:30	Application hands-on with applicators and phantom / Examples of different applicator types	Maximilian Schmid, Umesh Mahantshetty			Brachytherapy meeting room
<b>12:30 – 13:30</b>	<b>Lunch</b>				

<b>TREATMENT PLANNING</b>			
13:30 – 14:00	Recap discussion – applicators, techniques and pre-planning	Umesh Mahantshetty, Maximilian Schmid, Christian Kirisits	Conference Room
14:00 – 14:15	Treatment planning - basics	Christian Kirisits	Conference Room
14:15 – 14:45	Discussion: What are your dose constraints for target and OARs?	Umesh Mahantshetty, Christian Kirisits	Conference Room
14:45 – 16:30	Solutions and Demonstrations Hands-on treatment planning including contouring of live case including EQD2 sheet, imaging and clinical exam information (detailed schedule depending on live case)	Entire faculty	Conference Room
<b>16:30 – 17:00</b>	<b>Coffee Break</b>		
17:00 – 17:30	Clinical outcome and morbidity	Alina Sturdza	Conference Room

<b>CONCLUSIONS</b>			
17:30 – 17:45	Evaluation form completion	All	Conference Room
17.45 – 18.00	Conclusion	Alina Sturdza Elena Dizendorf	Conference Room

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