

## Advanced workshop: image-guided adaptive brachy for gynecology

### Monday, June 29

		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>	Alina Sturdza	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 Nicole Eder-Nesvacil	Conference Room
<b>10:50 – 11:00</b>	<b>Coffee break</b>		

#### IMAGING AND CONTOURING

11:00 – 11:45	Overview of GYN ICRU/GEC-ESTRO target concept and EMBRACE II Results	Richard Pötter	Conference Room
11:45 – 12:30	Rationale for interstitial techniques	Primoz Petric + faculty	Conference Room
<b>12:30 – 13:30</b>	<b>Lunch</b>		

#### IMAGING AND APPLICATOR RECONSTRUCTION

13:30 – 14:00	Imaging	Maximilian Schmid	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

15:30-16:45	Clinical examples and hands-on contouring exercise	Vincent Dick and Faculty	Conference Room
16:45 – 17:30	Summary on morbidity of IGABT	Alina Sturdza	Conference Room
<b>19:30 – 22:30</b>	<b>Dinner with participants and faculty</b>		<b>Fromme Helene</b>

## Advanced workshop: image-guided adaptive brachy for gynecology

**Tuesday, June 30**

		Presenter/ Moderator	Location
<b>IMPLANTATION</b>			
08:30-09:00 09:00-09:30	Application Techniques Logistics including live case preparation	Maximilian Schmid Vincent Dick	Conference Room
<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, Maximilian Schmid	Operating Theatre / Conference Room
– 12:00	Application hands-on with applicators, ultrasound and phantoms / Examples of different applicator types	Maximilian Schmid, Vincent Dick, Faculty			Brachytherapy meeting room
<b>12:00 – 13:00</b>	<b>Lunch</b>				

<b>TREATMENT PLANNING</b>			
13:00-13:30	Recap discussion – applicators, techniques and pre-planning	Maximilian Schmid, Christian Kirisits, Primoz Petric	
13:30 – 13:45	Treatment planning - basics	Christian Kirisits	Conference Room
13:45 – 14:15	Discussion: What are your dose constraints for target and OARs?	Christian Kirisits, Primoz Petric, Maximilian Schmid	Conference Room
14:15 – 16:00	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>16:00 – 16:15</b>	<b>Coffee Break</b>		
<b>CONCLUSIONS</b>			
16:15-16:30	Evaluation form completion	All	Conference Room
16:30-16:45	Conclusion	Nicole Eder-Nesvacil Elena Dizendorf	Conference Room