

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

### Monday, June 29

		Presenter / Moderator	Location
08:30 – 09:00	Registration		
<b>OPENING</b>			
09:00 – 09:15	Welcome	Faculty	
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/ Nicole Eder-Nesvacil	
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 Faculty	
10:50 – 11:00	<i>Coffee break</i>		

<b>IMAGING AND CONTOURING</b>			
11:00 – 11:45	Overview of GYN ICRU/GEC-ESTRO target concept and EMBRACE II Results	Richard Pötter	
11:45 – 12:30	Rationale for interstitial techniques	Primož Petrič	
12:30 – 13:30	<i>Lunch</i>		

<b>IMAGING AND APPLICATOR RECONSTRUCTION</b>			
13:30 – 14:00	Imaging	Maximilian Schmid	
14:00 – 14:30	Applicator reconstruction	Nicole Eder-Nesvacil	
14:30 – 15:00	Setup registration, image fusion and uncertainties	Nicole Eder-Nesvacil	
15:00 – 15:30	<i>Coffee Break</i>		

<b>TREATMENT SCHEDULE AND CONTOURING hands-on</b>			
15:30 - 16:45	Clinical examples and hands-on contouring exercise	Vincent Dick and Faculty	
16:45 – 17:15 17:15 – 17:45	Logistics including live case preparation	Maximilian Schmid Vincent Dick	
19:30 – 22:30	<i>Dinner with participants and faculty</i>		<i>Fromme Helene</i>

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**Tuesday, June 30**

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SESSIONS AT AKH VIENNA					
9:00-9:45	Arrival at AKH Vienna and small BT department tour		Vincent Dick, Faculty	AKH Vienna	
BREAK-OUT SESSION					
09:45 –	PHYSICIANS		PHYSICISTS		
	Live case in operating theatre	Alina Sturdza	Applicator reconstruction Treatment planning QA Video Case	Christian Kirsits, Nicole Eder-Nesvacil, Aleksandra Winkler, Maximilian Schmid	AKH Vienna Operating Theatre Conference Room
– 11:00	Application hands-on with applicators and phantom / Examples of different applicator types	Maximilian Schmid, Vincent Dick, Primož Petrič			AKH Vienna Brachytherapy meeting room
11:00 – 11:30	Break				
TREATMENT PLANNING					
11:30 – 12:00	Applications techniques		Maximilian Schmid, Christian Kirsits		
12:00 - 12:30	Recap discussion – applicators, techniques and pre-planning		Maximilian Schmid, Christian Kirsits, Primož Petrič		
12:30 - 13:15	Lunch				
13:15 – 13:30	Treatment planning - basics		Christian Kirsits		
13:30 – 14:00	Discussion: What are your dose constraints for target and OARs?		Christian Kirsits, Primož Petrič, Maximilian Schmid		
14:00 – 15:00	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		
15:00 – 15:30	Summary on morbidity of IGABT		Alina Sturdza		
CONCLUSIONS					
15:30 – 16:00	Evaluation form completion		All		
16:00 – 16:30	Conclusion		Alina Sturdza/Nicole Eder-Nesvacil Elena Dizendorf		

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