

Advanced workshop: image-guided adaptive brachy for gynecology

Workshop
2–3 June 2025
Vienna, Austria

Monday, June 2

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

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
12:15 – 13:30	Lunch		

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
15:00 – 15:30	Coffee Break		

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
19:30 – 22:30	Dinner with participants and faculty		Fromme Helene

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Tuesday, June 3

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IMPLANTATION			
08:30 – 09:00	Application techniques	Maximilian Schmid	Conference Room
09:00 – 09:30	Logistics	Johannes Knoth	
09:30 – 09:45	Coffee Break		

BREAK-OUT SESSION					
	PHYSICIANS		PHYSICISTS		
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
12:30 – 13:30	Lunch				

TREATMENT PLANNING			
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
16:30 – 17:00	Coffee Break		
17:00 – 17:30	Clinical outcome and morbidity	Alina Sturdza	Conference Room

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