



3-D image-guided adaptive brachytherapy

for gynaecology using the combined intracavitary-interstitial technique

Clinical Workshop 18–19 February 2019

Monday, February 18

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

OPENING			
09:00 – 09:15	Welcome	Elena Dizendorf	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 at Restaurant Stiegl-Ambulanz		

IMAGING AND APPLICATOR RECONSTRUCTION			
13:30 – 14:00	Rationale for interstitial techniques	Primoz Petric + faculty	Conference Room
14:00 – 14:30	Applicator reconstruction	Daniel Berger	Conference Room
14:30 – 15:00	Setup registration, image fusion and Uncertainties	Nicole 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



3-D image-guided adaptive brachytherapy

for gynaecology using the combined intracavitary-interstitial technique

Clinical Workshop 18–19 February 2019

Tuesday, February 19

		Presenter/ Moderator	Location
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 and Nicole Nesvacil	Operating Theatre Conference Room
– 12:30	Application hands-on with applicators and phantom / Examples of different applicator types	Maximilian Schmid, Primoz Petric and Daniel Berger			Brachytherapy meeting room
12:30 – 13:30	Lunch				

TREATMENT PLANNING			
13:30 – 14:00	Recap discussion – applicators, techniques and pre-planning	Primoz Petric, 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?	Primoz Petric, 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)	Depending on availability	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	Christian Kirisits Elena Dizendorf	Conference Room

MED-00079 [06]