

Practical training course “Brachytherapy (interventional RT) in cervical cancer” PRELIMINARY AGENDA

Wednesday, June 14

Time	Lecture/activity	Presenter / Moderator	Location
12:30-13:00	Registration		Gemelli ART

Course opening			
13:00-13:10	Gemelli ART – Interventional Oncology Center welcome Faculty introduction	Luca Tagliaferri Faculty	Aula Forum
13:10-13:15	BrachyAcademy welcome	Elena Dizendorf	Aula Forum
13:15-13:35	Course program overview	Luca Tagliaferri	Aula Forum

SESSION 1: Tumor Board and Patient planning			
13:35-15:05	Tumor Board: Discussion of cervical cancer patients' management	Luca Tagliaferri Alina Sturdza Valentina Lancellotta RO expert in EBRT Surgeon Radiologist Oncogeriatrician	Aula Forum
15:05-16:35	“Real life” patient planning for brachytherapy including: <ul style="list-style-type: none"> • Anesthesia (Anesthetist) • Planning (Interventional RO, RTT, Nurse) • Supportive care (Interventional RO and Nurse) 	Anesthetist Interventional RO Nurse RTT	Aula Forum
16:35 – 17:00	Coffee break		

SESSION 2: Imaging in GYN brachytherapy			
17:00 – 18:00	Imaging: MRI, CT Ultrasound	Radiologist Gynecologist	Aula Forum

18:00-18:30	The Patient Centric Approach: the Gemelli ART vision	Luca Tagliaferri	Aula Forum
18:30- 19:30	Gemelli ART tour	Gemelli ART staff	Gemelli ART

19:30	Walking together to the restaurant		
20:00	Dinner with participants and faculty in “typical roman restaurant”		

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Thursday, June 15

Time	Lecture/activity	Presenter/ Moderator	Location
SESSION 3: Live GYN brachytherapy procedure			
8:30-9:00	General information on operating room organization (staff, instruments, equipment)	Bruno Fionda Patrizia Cornacchione Nurse	Aula Forum
09:00-10:05	Live GYN brachytherapy procedure: broadcast from the OR	Luca Tagliaferri	OR Aula Forum
10:05 – 10:25	Coffee break		

SESSION 4: Lectures: Rationale for interstitial needles, contouring, applicator reconstruction and treatment planning			
10:25-11:25	Basic information on how to preplan an implant, when to use intracavitary only and when interstitial needles	Alina Sturdza	Aula Forum
11:25-11:45	From pre-BT MRI to CT with applicator in situ: Basics of contouring	Radiologist Interventional RO	Aula Forum
11:45-12:45	Basics of applicator reconstruction and planning	Christian Kirisits	Aula Forum

SESSION 5: Patient journey: Patient 1			
12:45-13:15	Case presentation Discussion: - Pre-BT MRI - Applicator selection	Martina De Angeli Radiologist Alina Sturdza	Aula Forum
13:15 – 14:15	Lunch		
14:15-15:15	Hands-on training: Applicator insertion with and w/o TRUS guidance (radiation oncologists) OR Applicator reconstruction (medical physicists)	Faculty	Exercise room Aula Forum
15:15-16:15	Hands-on training: CT-based contouring using pre-BT MRI	Faculty + Radiologist	Aula Forum
16:15 – 16:30	Coffee break		
16:30-17:45	Hands-on training: Treatment planning and evaluation	Faculty	Aula Forum
17:45-18:00	Discussion: Patient 1	All	Aula Forum
18:00-18:15	Patient Care	Valentina Lancellotta	Aula Forum

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Friday, June 16

Time	Lecture/activity	Presenter/ Moderator	Location
SESSION 6: Patient journey: Patient 2			
9:00-9:30	Case presentation Discussion: - Pre-BT MRI - Applicator selection	Martina De Angeli Radiologist Alina Sturdza	Aula Forum
9:30-11:15	Hands-on training: Applicator and straight needles insertion with and w/o TRUS guidance (radiation oncologists) OR Applicator reconstruction (medical physicists)	Faculty	Exercise room Aula Forum
11:15 – 11:35	Coffee Break		
11:35-13:00	Hands-on training: CT-based contouring using pre-BT MRI	Faculty + Radiologist	Aula Forum
13:00 – 14:00	Lunch		

14:00-15:30	Hands-on training: Treatment planning and evaluation	Faculty	Aula Forum
15:30-15:45	Discussion: Patient 2	All	Aula Forum

Course closing			
15:45-16:15	Final discussion	All	Aula Forum
16:15-16:30	Course evaluation, closing	Luca Tagliaferri, Elena Dizendorf	Aula Forum