



Brachytherapy Pre-meeting course
*Multidisciplinary approach to high-risk skin cancer with special focus on
brachytherapy*
ESTRO 2022, 6 - 10 May 2022, Copenhagen, Denmark

Friday, 6 May 2022 from 8.30 to 17:00

Course Directors:

Agata Rembielak, Radiation Oncologist and Clinical Oncologist, The Christie Hospital and The University of Manchester (UK)

Luca Tagliaferri, Radiation Oncologist, Fondazione Policlinico Universitario «Agostino Gemelli» IRCCS (IT)

Faculty:

- Warren Bacorro, Radiation Oncologist, University of Santo Tomas Hospital - Benavides Cancer Institute (PH)
- Ashwin Budrukar, Professor, Department of Radiation Oncology, Tata Memorial Hospital Parel (IN)
- Francesco Bussu, Professor and Chair in Otolaryngology, Università di Sassari (IT)
- Amar Challapalli, Consultant, Clinical Oncologist, Bristol Cancer Institute (UK)
- Giuseppe Colloca, MD, PhD, Fondazione Policlinico A Gemelli IRCCS (IT)
- Aoife Conway, Radiation Oncology Nurse, GenesisCare (AU)
- Adam Chichel MD, PhD, Radiation Oncologist, Head of Brachytherapy Department Greater Poland Cancer Centre (PL)
- Patrizia Cornacchione, Radiation Therapy Technologist (RTT) Fondazione Policlinico Universitario A. Gemelli IRCCS (IT)
- Benjamin Guix, MD, PhD, VP Radiation Oncology, ATRYS Health Director, IMOR Institute (ES)
- Victor Gonzalez Perez, Medical Physicist, Fundacion Instituto Valenciano de Oncología (ES)
- Jose Luis Guinot, Radiation Oncologist, Head of Brachytherapy, Foundation Instituto Valenciano de Oncologia (ES)
- Ramin Jaber, Medical Physicist, Physics of Brachytherapy Fellowship, Cancer Institute, (IRAN)
- Renate Walter, Medical Physicist, Department Medical Physics/Radiotherapy at University Hospital Augsburg (DE)
- Anna Wronczewska, MD, PhD, Radiation Oncologist Department of Brachytherapy, Oncology Centre (PL)
- Piotr Wojcieszek, Radiation Oncologist, The Maria Sklodowska-Curie National Research Institute of Oncology, Gliwice Branch (PL)
- Iris Zalaudek, Head of the Department of Dermatology and Venerology, University of Trieste and Gorizia (IT)

Programme

Time slot	Title	Teacher
8:30 – 8:35	Pre-meeting starts - introduction	A. Rembielak (UK) L. Tagliaferri (IT)
8:35 – 9:00	The central role of dermatologists in the multidisciplinary approach to skin cancers	I. Zalaudek (IT)
9:00 – 9:25	Skin cancer - surgeon perspective	F. Bussu (IT)
9:25 – 9:50	Skin cancer - oncologist perspective	A. Challapalli (UK)
9:50 – 10:10	The role of skin radiotherapy in contemporary dermatooncology	A. Rembielak (UK)
10:10 – 10:30	When skin brachytherapy should be considered	J. L. Guinot (ES)
10:30-11:00	COFFEE BREAK	
11:00 – 11:25	Superficial brachytherapy	A. Wronczewska (PL)
11:25 – 11:50	Interstitial brachytherapy	A. Budrukar (IN)
11:50 – 12:10	Brachytherapy planning – medical physicist perspective	V. Gonzalez Perez (ES)
12:10 – 12:30	Emerging technologies in skin radiotherapy and brachytherapy	R. Walter (DE)
12:30 - 14:00	LUNCH	
14:00 – 15:30	Interactive case discussion involving recorded treatments, live implant on dummy and live treatment planning <ol style="list-style-type: none"> 1. <i>Mould/Flap BT application and practice on phantoms (PW)</i> 2. <i>Interstitial BT application and practice on phantoms (BG)</i> 3. <i>Computer BT planning (TG43 and TG186) (RJ)</i> 4. <i>Geriatric dermatooncology (GC)</i> 5. <i>Cancer in skin of colour (WB)</i> 	Presenters and discussants: P. Wojcieszek PW (PL) B. Guix BG (ES) R. Jaberri RJ (Iran) W. Bacorro WB (PH) G. Colloca GC (IT)
15:30 - 16:00	COFFEE BREAK	
16:00 – 16:10	Introduction to AI and big data in radiotherapy with special focus on skin cancer	L. Tagliaferri (IT)
16:10 – 16:30	Cosmesis, QoL and PROMS (Patient reported outcomes measures)	A. Chichel (PL)
16:30 – 17:00	The role of RTTs and Nurses in skin radiotherapy	P. Cornacchione (IT) A. Conway (AU)
17:00	Close of pre-meeting	A. Rembielak (UK) L. Tagliaferri (IT)