

Brachytherapy Pre-meeting course
The evolving role of brachytherapy for cancers of the GI tract
ESTRO 2023, 12-16 May 2023, Vienna, Austria

Friday, 12 May 2023, from 08:30 to 17:00

Course directors:

- Alexandra Stewart, Consultant Clinical Oncologist, Royal Surrey County Hospital; Honorary Senior Lecturer, University of Surrey (UK)
- Evert van Limbergen, Radiation Oncologist, Department of Radiation Oncology (Maastr), GROW School for Oncology and Developmental Biology, Maastricht University Medical Center+, (NL)

Faculty:

- Maaïke Berbee, Radiation Oncologist, Maastricht (NL)
- Stefanie Corradini, Radiation Oncologist, LMU Munich (DE)
- Jean Pierre Gerard, Radiation Oncologist, Centre Antoine Lacassagne (FR)
- Desmond O'Farrell, Medical Physicist, Brigham and Women's Hospital (US)
- Timothy Rockall, Surgeon, Royal Surrey County Hospital NHS Trust (UK)
- Vratislav Strnad, Radiation Oncologist, University Hospital Erlangen (DE)
- Arthur Sun Myint, Radiation Oncologist, Clatterbridge Centre for Oncology (UK)
- Peter van Rossum, Radiation Oncologist, Amsterdam UMC (NL)
- Gemma Vose, RTT, Royal Surrey NHS Foundation Trust (UK)

Programme

Time slot	Title	Teacher
08:30 - 10:30	<i>Disease site: Oesophagus.</i>	
08.30 - 09.10	Dose response and toxicity models in esophageal cancer radiotherapy: are there theoretical opportunities voor esophageal brachytherapy?	M. Berbee (NL)
09.10 - 09.50	Esophageal brachytherapy, how to do it. Technical aspects, opportunities and limitations.	V. Strnad (PL)
09.50 - 10.30	Dysphagia and patient-reported outcomes following brachytherapy vs. external beam RT for esophageal cancer.	P. van Rossum (NL)

10:30 - 11:00	<i>COFFEE BREAK</i>	
11.00 - 12.30	<i>Disease site: Biliary/Liver/Anus.</i>	
11.00 - 11.30	Biliary brachytherapy-evidence and dosimetry considerations.	D. O'Farrell (US)
11.30 - 12.00	Brachytherapy for primary and metastatic lesions in the liver.	S. Corradini (DE)
12.00 - 12.30	Brachytherapy for anal cancer.	A. Sun Myint (UK)
12:30 - 14:00	<i>LUNCH BREAK</i>	
14.00 - 15:30	<i>Disease site: Organ Preservation of Rectum.</i>	
14.00 - 14:30	Contact X-ray brachytherapy boost in organ preservation.	J. Gerard (FR)
14.30 - 15:00	Response Evaluation and surgical management of local regrowth.	T. Rockall (UK)
15.00 - 15:30	Improving target definition and dose prescription.	E. van Limbergen (NL)
15:30 - 16:00	<i>COFFEE BREAK</i>	
16.00 - 17:00	<i>Patient centred approach.</i>	
16.00 - 16:30	Putting the patient at the centre of the rectal brachytherapy process.	G. Vose (UK)
16.30 - 17:00	PROMs in rectal cancer brachytherapy-what to measure and how to measure it.	A. Stewart (UK)