



ESTRO 2021 – Multidisciplinary Pre-meeting course on IOeRT
Intra Operative electron Radiation Therapy
ESTRO2021, 27 – 31 August 2021, Madrid, Spain

Friday, 27 August 2021 from 08:30-17:00

Course directors

Felipe Calvo, Radiation Oncologist, Clinica Universidad de Navarra (ES)

Philip Poortmans, Radiation Oncologist, Iridium Netwerk, University of Antwerp (BE)

Speakers & panellists

- Felipe Calvo, Radiation Oncologist, Clinica Universidad de Navarra (ES)
- Philip Poortmans, Radiation Oncologist, Iridium Netwerk, University of Antwerp (BE)
- Claudio Sole, Radiation Oncologist, Instituto de Radiaciones Médicas (CL)
- Dirk Verellen, Medical Physicist, Iridium Netwerk, University of Antwerp (BE)
- Gerd Fastner, Radiation Oncologist, Salzburger Landeskliniken - SALK (AU)
- Javier Pascau, Biomedical Engineer, Universidad Carlos III de Madrid - Instituto de Investigación Sanitaria Gregorio Marañón (ES)
- Marco Krenqli, Radiation Oncologist, University of Piemonte Orientale (IT)
- Philipp Scherer, Radiation Therapist, Salzburger Landeskliniken – SALK (AU)
- José Manuel Asencio, MD, PhD, FACS Associate professor of Surgery, Surgical oncologist, Hospital General Universitario Gregorio Marañón (ES)
- Isabel Rubio, Breast Surgical Oncologist, Clinica Universidad de Navarra (ES)
- Robert Krempien, Radiation Oncologist, Helios Klinikum Berlin Buch (GE)

Programme

Time slot	Title	Teacher
08:30 – 08:40	Introduction	Felipe Calvo & Philip Poortmans
08:40 – 09:00	History, progress and evolution of IOeRT	Felipe Calvo
09:00 – 09:30	Technical requirements: Linac specifications, radioprotection	Dirk Verellen
09:30 – 10:00	ESTRO-ACROP guideline: Breast	Gerd Fastner
10:00 – 10:30	ESTRO-ACROP guideline: Sarcoma	Robert Krempien
10:30-11:00	COFFEE BREAK	
11:00 – 11:30	Technical requirements: Imaging and in vivo dosimetry	Dirk Verellen
11:30 – 12:00	ESTRO-ACROP guidelines: Pancreas borderline resectable & unresectable	Claudio Sole
12:00 – 12:30	ISORT-presentation: European Registry achievements	Marco Krenqli
12:30-14:00	LUNCH	
14:00 – 14:30	Practical aspects of IOeRT	Philipp Scherer
14:30 – 15:00	ESTRO-ACROP guideline: rectal cancer	José Manuel Asencio
15:00 – 15:30	IORT: the surgeon's perspective	Isabel Rubio

ESTRO 2021

The logo graphic for ESTRO 2021 features a stylized 'E' shape composed of a yellow semi-circle on the right and a blue square on the left, with a white dot at the bottom center. A black horizontal line is positioned above the '2021' part of the text.

15:30-16:00	COFFEE BREAK	
16:00 - 16:30	Intraoperative imaging in IOERT: practical aspects and technical innovations	Javier Pascau
16:30 - 17:00	Research: FLASH	Philip Poortmans
17:00	Final conclusions, closure of the pre-meeting	Philip Poortmans & Felipe Calvo