IMRT and VMAT: Best practices and new trends

10 November 2024 - 13 November 2024
Bucharest, Romania
[This is a HYBRID course]

https://www.estro.org/Courses/2024/IMRT-VMAT-and-other-highly-conformal-techniques-in

The course is aimed at **radiation oncologists, medical physicists and radiation therapists/dosimetrists** involved in the implementation and clinical use of advanced techniques in their departments. Basic knowledge of radiation oncology and medical physics is a prerequisite, experience in CT-based treatment planning is beneficial.

NEW FORMAT: IMRT and VMAT: Best practices and new trends

Explore best practices and emerging trends in Intensity-Modulated Radiation Therapy (IMRT) and Volumetric Modulated Arc Therapy (VMAT). This hybrid course is tailored for both novice and advanced clinicians, medical physicists, and radiation therapists. It aims to bring novice users up to current standards in their practices and let advanced users continuously improve by teaching them the latest trends in the field.

Our blended learning approach integrates live (streamed) interactive lectures, case review workshops, and pre-recorded lectures. The program focuses on important clinical indications, including lung, head and neck, gastrointestinal tumors, prostate, gynecological tumors, breast, brain and lymphoma. The curriculum is thematically structured and covers key technological aspects, including treatment planning, image guidance and adaptation, and treatment delivery.

Course directors

Mischa Hoogeman, *Medical Physicist, Erasmus Medical Centre Rotterdam, Rotterdam (NL)*
Carmen Rubio, *Radiation Oncologist, Hospital Universitario HM Sanchinarro, Madrid (ES)*

Teachers:

Sofie Ceberg, *Medical Physicist, Skåne University Hospital, Lund (SE)*
Lone Hoffmann, *Medical Physicist, Aarhus University Hospital, Aarhus (DK)*
Arjen van der Schaaf, *Medical Physicist, University of Groningen, Groningen (NL)*
Valentina Vanoni, *Radiation Oncologist, Ospedale Santa Chiara di Trento, Trento (IT)*
Maja Vestmø Maraldo, *Clinical Oncologist, Risghospitalet, Copenhagen University Hospital, Copenhagen (DK)*

Local organisers:

Alina Dumitrache, E*xpert in Medical Physics, Central Military Emergency University Hospital " Dr. Carol Davila" Bucharest (RO)*
Mihai Dumitrache, *Expert in Medical Physics, Central Military Emergency University Hospital " Dr. Carol Davila" Bucharest (RO)*

Venue

Ramada Plaza Bucharest
3 - 5 Poligrafiei Ave Bucharest,
1st District 013704,
Bucharest, Romania

Reduced fees

Special rate: **350 Euro**

The preferential rate of 350 Euro is granted automatically for participants from Romania when you click on the ***BOOK NOW*** button, **without being an ESTRO member for 2024** and without have in order your membership for 2024.

Please note:

- ESTRO reserved **30 spots for local participats** .
- Places are granted on “first come first serve” basis;
- Application deadlines: **3 months before the course date.**
- **Application must be done by each participant on ESTRO website https://www.estro.org using MyESTRO account (you should create your own MyESTRO account before).**
- **Sponsored candidates are not entitled to reduced fees** (the invoice has to be on the participant’s name and address; the special fee is for delegates who are not sponsored by companies).