

Haematological Malignancies

23-26 October 2023 | Lyon, France

The course teaches to design treatment strategies and apply modern principles of target volume definition, fractionation and treatment techniques for radiation therapy in the multimodality treatment of haematological malignancies.

Target group

Radiation oncologists involved in the treatment of haematological malignancies.

Course aim

- Enable radiation oncologists to participate in the modern multidisciplinary management of haematological malignancies
- Administer radiotherapy to these diseases according to modern principles, using up-todate technology to achieve maximum cure rates while at the same time minimising the risk of long-term complications.

Learning outcomes

- Design strategies for the multimodality treatment of haematological malignancies
- Apply modern principles for radiotherapy in the multimodality setting
- Define target volumes and prescribe radiation doses and fractionation schedules appropriate for different haematological malignancies
- Apply and evaluate different treatment techniques depending on disease localisations and risks of normal tissue complications.

Course content

- Role of radiation oncology in the multimodality treatment of lymphomas
- General principles of treatment: radiotherapy (incl. protons for lymphomas), chemotherapy, immunotherapy (incl. CAR T-cell therapy), radioimmunotherapy, combined modality treatment and long term toxicity
- Imaging for radiotherapy
- Hodgkin lymphoma: classic and lymphocyte predominance; early and advanced stages, recurrence; radiotherapy volumes, doses and techniques
- Indolent nodal non-Hodgkin lymphoma: early and advanced stages, recurrence; radiotherapy volumes, doses and techniques
- Aggressive nodal non-Hodgkin lymphoma: early and advanced stages, recurrence; radiotherapy volumes, doses and techniques
- Extranodal lymphomas: characteristics, role of radiotherapy, volumes, doses and techniques
- Other indications for radiotherapy: myeloma, granulocytic sarcoma, hypersplenism, total body irradiation as conditioning for transplant: volumes, doses and techniques.

Prerequisites

- Be a radiation oncologist with some experience
- Have an interest in and knowledge of the spectrum of haematological malignancies
- Read the publications mentioned below
- Have completed the exercise on the two contouring cases sent out in advance.

ROADMAP

BEST PRACTICES

COURSE DIRECTOR

CO-COURSE DIRECTOR

Joachim Yahalom (US)

FACULTY

George Mikhaeel (UK) Tim Illidge (UK) Umberto Ricardi (IT) Andrea Ng (US) Bouthaina Dabaja (US) Brandon Imber (US) Anne Kiil Berthelsen (DK) Peter Borchmann (DE) Andrew Davies (UK)

GUEST LECTURER/LOCAL ORGANIZER Gilles Salles (FR)

CONTOURING ADMINISTRATOR Angela Botticella

WORKING SCHEDULE

The course starts on 23 October 2023 at 08:30 and ends on 26 October 2023 at 12:00.

LANGUAGE

The course is conducted in English. No simultaneous translation will be provided.

ACCOMMODATION

We recommend that you search suitable accommodation through one of the online booking websites. ESTRO will not be providing any accommodation for this course.

COURSE VENUE

Radisson Blu Hotel Lyon



REG ESTRO