

2017 ESTRO SCHOOL LIVE COURSE



Paediatric Radiotherapy

30 November - 2 December 2017
Brussels, Belgium

TARGET GROUP

The course is meant for trainees and specialists in radiation oncology interested in the field of paediatric radiation oncology.

COURSE AIM

Paediatric radiation oncology covers many different and complex fields in paediatric oncology. The distribution of knowledge on a worldwide level is an important component of the teaching course on paediatric radiation oncology co-organised by PROS (Paediatric Radiation Oncology Society) and ESTRO. The rarity of childhood neoplasms and the complexity of their management due to several factors are putting high demands on the application of radiation therapy.

The course not only addresses radiation oncology treatment technologies but aims at providing a comprehensive knowledge of the management of paediatric malignancies, which is mandatory for an optimal management of childhood cancer.

LEARNING OUTCOMES

By the end of this course participants should be familiar with:

- Pathological and biological aspects of the different paediatric malignancies
- Multidisciplinary management concepts in paediatric oncology
- Specific radiation oncology issues, including planning strategies and delivery techniques adjusted to paediatric malignancies
- Cure rates
- Toxicity profiles and risk for side effects
- Radiological anatomy and diagnostic imaging for precise treatment planning.

COURSE CONTENT

- Basic aspects in paediatric oncology
- Epidemiology, general disease management in paediatric oncology
- Imaging and staging
- Paediatric radiation oncology in clinical studies, requirements and shortcomings
- Networks for clinical studies
- Modern technologies in radiation therapy - an overview
- Proton beam therapy in childhood tumours
- Specific cancers:
 - Hodgkin's Lymphoma
 - CNS-tumours (Medulloblastoma, Ependy-moma)
 - Soft tissue sarcoma
 - Wilms' tumour
 - Ewing sarcoma
- Plenary lectures and seminars with practical examples (individual case management) and final plenary case discussions.

PREREQUISITES

Before commencing this course participants should be one of the below:

- An in training radiation oncologist or a qualified radiation oncologist
- A paediatric oncologist (in training or qualified)
- A radiation therapist (RTT) or medical physicist in training or qualified.

TEACHING METHODS

- 16.5 hours of lectures
- 5.5 hours of case discussions.

This is a 3-day course, jointly organised by ESTRO and PROS. All teachers are oncologists specialised in different fields and treatment techniques of paediatric oncology.

ROADMAP



MULTIMODAL CANCER TREATMENT



RADIATION ONCOLOGIST, RADIATION THERAPIST

COURSE DIRECTORS

Rolf-Dieter, Kortmann (DE)
Umberto Ricardi (IT)

TEACHERS

Christian Carrie (FR)
Karin Dieckmann (AT)
Tim Jaspan (UK)
Arnold Paulino (US)
Roger Taylor (UK)
Beate Timmermann (DE)
David Walker (UK)

CONTOURING ADMINISTRATOR

Silvia Scoccianti (IT)

PROJECT MANAGER

Luis Teixeira

WORKING SCHEDULE

The course starts on 30 November 2017 at 8:30 and ends on 2 December 2017 at 18:00. To be able to start on time, participants are encouraged to register on 30 November 2017 at 7:30.

LANGUAGE

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

COURSE ORGANISATION

For any further information please contact ESTRO:
Luis Teixeira
E-mail: lfteixeira@estro.org
Tel : +32 2 775 93 40 - Fax : +32 2 779 54 94

COURSE VENUE

ESTRO Office
Rue Martin V N°40
www.estro.org

TECHNICAL EXHIBITION

Companies interested in exhibition opportunities during this teaching course should contact ESTRO:
Luis Teixeira
E-mail: lfteixeira@estro.org
Tel : +32 2 775 93 40 - Fax : +32 2 779 54 94

ACCOMMODATION

To book your room, please download the accommodation form from the ESTRO website:
www.estro.org/school

The structure of the course includes plenary theoretical lessons, case discussions in small groups with development of oncological plans including detailed radiotherapy approaches (target contouring), and discussion of clinical cases in plenary sessions.

The didactic concept is a crucial component of the teaching course. Theoretical knowledge will be communicated by using presentations and providing the participants with basic information material at home. The participants are strongly encouraged to actively use the acquired theoretical knowledge by using web-based cases. Immersion of knowledge will then be exercised in collaborative discussions

including new case scenarios. The learning process enables the participants to identify the correct active way for case management and to identify possible flaws and mistakes. The individualised case-based learning process will provide an adapted feedback between teaching staff and participants.

Case exercises including clinical information and technical aspects (contouring and application of technologies) permit a comprehensive acquisition of knowledge that can be transferred to different clinical scenarios (enhanced emersion of clinical cases in clinical practice).

METHODS OF ASSESSMENT

- MCQ
- Delineation exercise
- Evaluation form.

KEY WORDS

Brachytherapy, basic course, clinical aspects, modern implantation techniques, physics.



PAEDIATRIC RADIATION
ONCOLOGY SOCIETY



This course is using the FALCON platform
(Fellowship in Anatomic deLineation and
CONtouring) for the contouring exercises



PARTICIPANTS SHOULD REGISTER ONLINE AT: WWW.ESTRO.ORG/SCHOOL

These pages offer the guarantee of secured online payments. The system will seamlessly redirect you to the secured website of OGONE (see www.ogone.be for more details) to settle your registration fee.

If online registration is not possible please contact us:
ESTRO OFFICE
Rue Martin V, 40 • B-1200 Brussels
Tel.: +32 2 775 93 39 • Fax: +32 2 779 54 94
E-mail: education@estro.org

REGISTRATION FEES

Please check the early deadline date on our website

	EARLY FEE	LATE FEE
In-training members*	450 €	625 €
Members	600 €	725 €
Non members	750 €	850 €

*Radiation Therapist (RTT) members are eligible for the in-training fee

The fee includes the course material, coffees, lunches, and the social event.

Reduced fees are available for ESTRO members working in economically less competitive countries. Check the eligible countries and the selection criteria on the website of the ESTRO School.

ESTRO goes green: Please note that the course material will be available online. No course book will be provided during the courses.

ADVANCE REGISTRATION AND PAYMENT ARE REQUIRED. ON-SITE REGISTRATION WILL NOT BE AVAILABLE.

Since the number of participants is limited, late registrants are advised to contact the ESTRO office before payment, to inquire about availability of places. Access to homework and/or course material will become available upon receipt of full payment.

INSURANCE AND CANCELLATION

The organiser does not accept liability for individual medical, travel or personal insurance. Participants are strongly advised to take out their own personal insurance policies.

In case an unforeseen event would force ESTRO to cancel the meeting, the Society will reimburse the full registration fees to the participants, ESTRO will not be responsible for the refund of travel and accommodation costs.

In case of cancellation, full refund of the registration fee minus 15% for administrative costs may be obtained up to three months before the course and 50% of the fee up to one month before the course. No refund will be made if the cancellation request is postmarked less than one month before the start of the course.