LEARNING OUTCOMES
By the end of this course participants should be able to:
- Understand the physical concepts underpinning 3D Conformal treatment planning
- Delineate organ at risk for pelvic and thorax
- Prepare, discuss and evaluate 3D Conformal treatment plans for palliative, prostate, breast and lung cancers
- Discuss verification strategies for the above mentioned sites.

COURSE CONTENT
- Introduction to treatment planning process
- Clinical overview of palliative, pelvic, breast, thorax and head and neck cancers
- Delineation for 3D conformal treatment planning
- The process of treatment plan evaluation including the tools available
- Imaging and verification in planning process
- Practical laboratory planning sessions on designated clinical sites
- Group feedback on plan evaluation and improvement as well.

TP SYSTEMS
Eclipse, XiO, Monaco, Oncentra External Beam, Pinnacle, RayStation.

PREREQUISITES
Before commencing this course participants should:
- Participants should be able to provide general information regarding delineation, treatment planning, treatment and verification from their individual departments.
- Participants should be able to provide more specific details of e.g. dose volume constraints, treatment planning technique for the designated sites from their individual department as part of the interactive approach.

METHODS OF ASSESSMENT
- MCQ
- Delineation exercise
- Evaluation form

KEYWORDS
Basic Treatment Planning, Delineation, 3DCRT, Practical sessions.
**PRACTICAL ORGANISATION**

**COURSE ORGANISATION**
For any further information please contact ESTRO:
Viviane Van Egten
E-mail: vvanegten@estro.org
Tel: +32 2 775 93 44
Fax: +32 2 779 54 94

**COURSE VENUE**
Fundação Champalimaud
Avenida Brasília, s/n
1400 - 038 Lisboa, Portugal
www.fchampalimaud.org

**LOCAL ORGANISER**
Filipe Moura
Hospital Cuf Descobertas
Email: filipemgmoura@gmail.com

**TECHNICAL EXHIBITION**
Companies interested in exhibition opportunities during this teaching course should contact ESTRO:
Viviane Van Egten
E-mail: vvanegten@estro.org
Tel: +32 2 775 93 44
Fax: +32 2 779 54 94

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

**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

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<tr>
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<th>EARLY FEE</th>
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<tr>
<td>In-training members*</td>
<td>450 €</td>
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<tr>
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<td>850 €</td>
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*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 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.

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*This course is using the FALCON platform for the contouring exercises*