MULTIDISCIPLINARY MANAGEMENT OF BREAST CANCER
20 - 22 May 2016 | Tokyo, Japan

COURSE DIRECTORS
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TEACHERS
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CONTOURING ADMINISTRATOR
Sandra Hol (NL)

LOCAL ORGANISERS
Nobue Uchida
Satoshi Ishikura

PROJECT MANAGER
Miika Palmu

TARGET GROUP
The course is primarily intended for specialists and trainees in the field of radiation and clinical oncology who are interested in extending their knowledge of the management of breast cancer. Other specialists active in the field of breast cancer and interested in an updated view of the possibilities of modern radiation oncology are very much invited to participate as well.

BACKGROUND
Breast cancer is a very common cancer and its treatment involves several different health care professionals. In the last decades, we have first seen a change in the attitude towards the treatment as data on the effectiveness of systemic treatment outcome, followed by a new shift towards optimising the use of loco-regional treatments, in view of the long-term follow-up data of the EBCTCG that clearly demonstrate positive interaction between both systemic and locoregional treatments. The challenge to integrate all treatments for every single patient appeals for an optimal cooperation between all specialities involved in the care of breast cancer. Against this background, radiation and clinical oncologists continue further fine-tuning the technical aspects of the delivery of radiation therapy, starting from optimal target volume definition. This underlines the importance of optimal collaboration with imaging specialists, surgeons and pathologists.

COURSE AIM
This multidisciplinary course aims at promoting an integrated approach to the management of breast cancer. The goal is to individualise the treatment based on the clinical presentation, its prognostic (tumour) factors and patient-related issues.

LEARNING OUTCOMES
By the end of this course participants should be able to:
• Understand the clinical and biological aspects of the natural behaviour of breast cancer
• Have a firm knowledge of the different prognostic factors and tumour types
• Interpret the literature on the results of multimodality treatments for breast cancer
• Discuss with (multidisciplinary) colleagues the balance between possible benefits and side effects of the various treatment options for breast cancer, depending on prognostic factors and patient-related characteristics
• Apply the guidelines for volume delineation of all target volumes for breast cancer
• Know how to select and use the possible technical solutions for optimal radiation therapy for breast cancer
• Recognise the fields of uncertainty and where further research is required.

COURSE CONTENT
• Epidemiology: lessons from the past
• The clinically relevant aspects of the biology of breast cancer
• Primary surgery: choices and techniques (including oncoplastic)
• Axillary surgery including limitations of the SN concept
• Modern radiation therapy techniques from treatment planning to image guidance
• Fractionation schedules
• Systemic treatment: interactions with radiotherapy, primary versus adjuvant
• Treatment of DCIS
• Treatment possibilities for locally advanced disease
• Summary on accelerated partial breast irradiation
• Role of advanced treatment techniques including IMRT and breathing control
• Lessons from meta-analyses of clinical trials
• Cosmetic outcome after BCT
• Long-term side-effects
• Reconstructive surgery
• How to use adjuvantonline, IBTR and IBR?
• Current clinical trials
• Target volume delineation including homework and workshops
• Patient management workshops.

PREREQUISITES
Before commencing this course participants should:
• Have at least basic experience with all aspect of radiation therapy for breast cancer patients. If you are not a radiation/clinical oncologist (in training) you should be involved in the interdisciplinary and/ or multidisciplinary case discussions and work related to treating breast cancer patients
• Read through the short selection of the literature (“essential reading”) that will be sent early 2016, after your registration
• Have completed an exercise beforehand on target volume delineation in breast cancer.

TEACHING METHODS
• 21 hours of lectures
• 5 hours of case discussions.
This course consists of didactic lectures, with interactive sessions on physics and clinical aspects and examples.

**METHODS OF ASSESSMENT**
- Evaluation form
- MCQ
- Contouring exercises.

**KEY WORDS**
Brachytherapy, basic course, clinical aspects, modern implantation techniques, physics.

**WORKING SCHEDULE**
The course will start at 09:00 on 20 May and last 3 full days ending on 22 May around 17:00.

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

**PRACTICAL ORGANISATION**
**Course organisation**
For any further information please contact ESTRO:
Miika Palmu
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**Course venue**
TKP Shinagawa Conference Center
Keikyu 10th Bldg.
26-33, 3 Chome, Takanawa, Minato,
Tokyo 108-0074
Japan

**Local organisers**
Nobue Uchida
Radiation Oncologist
Prefectural Central Hospital
Tottori City, Japan

Satoshi Ishikura
Radiation Oncologist
Koshigaya Municipal Hospital
Koshigaya, Japan

**Technical exhibition**
Companies interested in exhibition opportunities during this teaching course should contact ESTRO:
Miika Palmu
E-mail: mpalmu@estro.org
Tel : +32 2 775 93 48
Fax : +32 2 779 54 94

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

**REGISTRATION FEES**
Please check the early deadline date on our website

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<tr>
<th>EARLY FEE</th>
<th>LATE FEE</th>
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<tbody>
<tr>
<td>In-training members*</td>
<td>450 €</td>
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<tr>
<td>Members</td>
<td>600 €</td>
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<tr>
<td>Non members</td>
<td>750 €</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.

**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.

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

**WWW.ESTRO.ORG/SCHOOL**

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