

# Accelerated Partial Breast Irradiation

28-30 March 2022 | Online Course

As breast cancer is a very common cancer and APBI can be considered as a distinctive and standard approach in modern breast cancer treatment, we are confident that by organising both courses on an alternate basis we meet a clear need of the radiation oncology community.

## 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, specifically of the management of early stage and low risk breast cancer.

## Course aim

This course dedicated to APBI will present only very few general issues of breast cancer and especially focus on patient selection and on the variety of techniques that can be used for the delivery of APBI. It will elaborate extensively on the technical aspects of the delivery of this specific form of radiation therapy, including optimal target volume delineation.

Apart from presentations, interactivity will be stimulated by organising clinical case discussions, target volume contouring exercises and debates. The faculty includes specialists in all technical approaches currently used for delivering APBI.

## Course content

- Epidemiology: is the proportion of early stage low risk patients increasing?
- Patient selection based on tumour- and patient-related factors
- Local surgery: choices and techniques (including oncoplastic)
- Target volume delineation with discussions based on homework
- Practical treatment preparation and delivery tips and tricks
- APBI techniques including external beam, intraoperative electron beam, interstitial, endocavitary brachytherapy and other techniques
- Pre-operative APBI
- Fractionation schedules
- Combination of external beam APBI with advanced treatment techniques including IGRT and breathing control
- Long-term effects including cosmetic outcome after APBI
- Recent and on-going clinical trials
- Clinical case discussions.

## ROADMAP

- ◆ MULTIMODAL CANCER TREATMENT
- RADIATION ONCOLOGIST, OTHER SPECIALIST

## COURSE DIRECTOR

Philip Poortmans (BE)

## TEACHERS

Sandra Hol (NL)  
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## PROJECT MANAGER

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## WORKING SCHEDULE

The course starts on 28 March 2022 at 9:00 and ends on 30 March 2022 at 13:00.

## LANGUAGE

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

## COURSE ORGANISATION

For any further information please contact  
ESTRO:  
E-mail: education@estro.org

## Prerequisites

Before commencing this course, participants should:

- Have at least basic experience with all aspects of radiation therapy for breast cancer patients.

If the participants are not radiation/clinical oncologists (in training) they should be involved in the interdisciplinary and/or multidisciplinary case discussions and/or in work related to treating breast cancer patients

- Participate beforehand in the exercises on target volume delineation for APBI in breast cancer.

## Teaching methods

Three and a half day course including:

- 21 hours of lectures, case discussions and debates
- 4 hours of practical workshops for treatment preparation including contouring and treatment delivery
- Didactic lectures
- Special workshops, debates and case discussions
- Interactive sessions.

## Methods of assessment

- Multiple choice questions
- Mark-out exercises
- Evaluation form.

## Key words

Breast cancer, radiation therapy, multidisciplinary, breast conserving therapy, APBI, clinical trials, target volume delineation, side effects, quality of life.

## PARTICIPANTS SHOULD REGISTER ONLINE AT: [WWW.ESTRO.ORG/COURSES](http://WWW.ESTRO.ORG/COURSES)

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](http://www.ogone.be) for more details) to settle your registration fee.

If online registration is not possible please contact us:

ESTRO OFFICE  
Marnixlaan 17 • B-1000 Brussels  
E-mail: [education@estro.org](mailto:education@estro.org)

## Registration fees

Please check the standard fee deadline date on our website

|                      | STANDARD FEE | DESK RATE |
|----------------------|--------------|-----------|
| In-training members* | 350 €        | 600 €     |
| Members              | 400 €        | 600 €     |
| Non members          | 500 €        | 600 €     |

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

## Reduced fees

Members from emerging countries may register at a preferential rate of 350 Euro. Emerging country fee applies to individuals from low-income and lower-middle-income economies according to the World Bank listing [here](#).

**ESTRO goes green:** Please note that the course material will be available online.

No course book will be provided during the courses.

## 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.