

ADVANCED TEACHING COURSE ON THE MULTIDISCIPLINARY MANAGEMENT OF BREAST CANCER

Lisbon, 2-4 April 2009

FACULTY

Course director

Philip Poortmans (poortmans.ph@bvi.nl), *Radiation Oncologist, Institute Verbeeten, Tilburg (NL)*

Local organiser/local guest lecturers

- Isabel Monteiro Grillo (imonteiro.grillo@hsm.min-saude.pt), *Radiation Oncologist, University Hospital, Lisbon (P)*
- Jorge Soares (jmsoares@ipolisboa.min-saude.pt), *Pathologist, Lisbon Medical School (P)*
- José Carlos Marques (marquesjc@netcabo.pt), *Radiologist, Portuguese Oncology Institute-Lisbon Center (P)*

Teachers, excluding course director and local guest lecturers.

Epidemiologist:

- Sarah Darby (sarah.darby@ctsu.ox.ac.uk), *Epidemiologist, Oxford (UK)*

Surgical oncologists:

- Thorsten Kühn (t.kuehn@klinikum-esslingen.de), *Gynaecologist - Breast Surgeon, Breast Center, Klinikum Esslingen (D)*
- Janusz Jaskiewicz (januszj@amg.gda.pl), *Surgeon, Gdansk (PL)*

Medical oncologist:

- David Miles (david.miles@doctors.org.uk), *Medical Oncologist, Mount Vernon (UK)*

Radiation oncologists and related:

- Liesbeth Boersma (liesbeth.boersma@Maastrro.nl), *Radiation Oncologist, MAASTRO Clinic, Maastricht (NL)*
- Youlia Kirova (youlia.kirova@curie.net), *Radiation Oncologist, Institut Curie, Paris (F)*
- Stine Korreman (stine.korreman@gmail.com), *Physicist, The Finsen Centre, Copenhagen (DK)*

ESTRO representative

- Christine Verfaillie (christine.verfaillie@estro.org)
- Chiara Gasparotto (chiara.gasparotto@estro.org)

COURSE AIM

This advanced multidisciplinary course, organised with the support of ESTRO, ESMO, ESSO and EUSOMA aims at promoting an integrated approach to the management of breast cancer. The goal is to individualise the treatment approach based on the clinical presentation, prognostic (tumour) factors and patient-related issues. Breast cancer is a very common cancer and its' treatment involves several different health care professionals. In the last decades, we have seen first a change in the attitude towards the treatment as data on the effectiveness of systemic treatment came out, followed by a new shift towards optimising the use of loco-regional treatments thanks to the long-term follow-up data of the EBCTCG. The challenge to integrate all treatments for every single patient appeals for an optimal co-operation between all specialities involved in the care of breast cancer. Against this background, radiation oncologists are currently improving several technical aspects of delivery of radiotherapy, starting from optimal target volume definition. This urges a refined collaboration with surgeons and pathologists.

The course will be very interactive through the integration of lectures, debates and case discussions and definitely multidisciplinary with a programme outlining the different treatments for breast cancer from evidence based medicine to the on-going research. The faculty includes a broad sample of the specialities involved in the management of breast cancer.

TARGET GROUP

The course is intended for specialists and trainees in the field of radiation oncology, that are interested in extending their knowledge of the management of breast cancer.

Educational programme outline

Thursday 2 April 2009

09.00 – 09.10	Introduction	Philip Poortmans
09.10 – 09.30	Epidemiology: trends in mortality and incidence	Sarah Darby
09.30 – 10.00	From screening to MRI	José Carlos Marques
10.00 – 10.30	The biology of breast cancer: where are we today?	TBC
11.00 – 11.30	Target volume delineation: thoracic wall, breast & boost + Thorsten Kühn, Janusz Jaskiewicz, José Carlos Marques, Jorge Soares	Liesbeth Boersma
11.30 – 12.30	Group work	all
14.00 – 14.30	Lessons from meta-analyses of clinical trials: local treatment	Sarah Darby
14.30 – 15.00	General issues of RT planning and delivery	Stine Korreman
15.00 – 15.30	Primary surgery: choices and techniques (incl. oncoplastic)	Thorsten Kühn
16.00 – 16.15	Patient evaluation before treatment	David Miles
16.15 – 16.30	Pathology: guidelines for treatment!	Jorge Soares
16.30 – 17.30	Group work	all
17.30 – 18.00	joint overview of items from group work and case discussions	all
18.00 –	Wrapping up	Youlia Kirova

Friday 3 April 2009

09.00 – 09.45	Axillary surgery including limitations of the SN concept	Janusz Jaskiewicz
09.45 – 10.30	Target volume delineation: lymph node areas & OAR + Thorsten Kühn, Janusz Jaskiewicz, José Carlos Marques, Jorge Soares	Youlia Kirova
11.00 – 11.30	The emerging role of genomics and proteomics	Jorge Soares
11.30 – 12.30	Group work	all
14.00 – 14.30	Lessons from meta-analyses of clinical trials: systemic treatment	Sarah Darby
14.30 – 15.10	Systemic treatment: interactions with RT; primary vs adjuvant	David Miles

15.10 – 15.30	Fractionation schedules	Philip Poortmans
16.00 – 16.30	The biology of breast cancer: perspectives for the future	TBC
16.30 – 17.30	Group work	all
17.30 – 18.00	joint overview of items from group work and case discussions	all
18.00 –	Wrapping up	Liesbeth Boersma

Saturday 4 April 2009

09.00 –12.30 Joint session with representatives of Europa Donna

09.00 –09.20	The role of screening	José Carlos Marques
09.20 – 09.40	Follow-up of the breast cancer patient	Isabel Monteiro Grillo
09.40 – 10.00	Cosmetic outcome after BCT	Philip Poortmans
10.00 – 10.30	Lessons from meta-analyses of clinical trials: late side effects	Sarah Darby
11.00 – 11.20	Reconstructive surgery	Thorsten Kühn
11.20 – 11.40	How to use Adjuvantonline?	TBC
11.40 – 12.05	Comparison of guidelines	Janusz Jaskiewicz
12.05 – 12.30	Current clinical trials	Liesbeth Boersma
14.00 – 14.30	Accelerated partial breast irradiation	Philip Poortmans
14.30 –	Treatment for locally advanced disease	David Miles
	Treatment for locally advanced disease	Thorsten Kühn
– 15.30	Treatment for locally advanced disease	Youlia Kirova
16.00 – 16.30	The role of new RT techniques	Stine Korreman
16.30 – 17.00	Final wrapping up	Philip Poortmans