



5th ASSISI THINK TANK MEETING ON RESEARCH CHALLENGES IN BREAST CANCER

1 - 3 February 2024
Hotel Cenacolo, Assisi (PG)

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ESTRO

Under the patronage of:



Associazione Italiana
Radioterapia e Oncologia clinica





AIMS

- To improve patients' cure, care and quality of life
- To identify "grey zones" in daily clinical practice in breast cancer treatment and promote brainstorming on them
- To identify and propose feasible trials to deal with them

TOPICS

1. Lobular carcinoma
2. Tumour bed boost in infiltrating and in situ carcinoma
3. Signature-based RT

MEETING FORMAT

Before the meeting:

- The Scientific Organizers (SO) will nominate an international Expert Board (EB)
- The SO and EB will identify the main clinical topics demanding investigation and will choose the Chairs and Secretary for each topic
- Questions will be prepared on treatment options in clinical cases illustrating each topic
- The SO and EB will vote on different clinical choices in a monkey questionnaire before the meeting

At the meeting:

- **On Day 1 (Thursday afternoon, 1 February 2024)**, the SO and EB will:
 - a) discuss the monkey survey results and present the main "gray zones"
 - b) select the trial proposals to be debated on the following days
- **On Day 2 (Friday, 2 February 2024)**, attendees will reply to the survey by means of the televoting. The monkey survey results will be discussed and the main "gray zones" presented. Trial proposals will be presented and debated by all.
- **On Day 3 (Saturday, 3 February 2024)**, the SO and EB will:
 - a) review protocol drafts to define the path to the final proposals
 - b) the deliverables will be a set of trial proposals for each topic, each of which will include:
 - Background
 - Aim/s
 - Primary endpoint
 - Secondary endpoints
 - Patient selection
 - Treatment modalities to be tested
 - c) plan the outline of the white paper and set topics for future meeting

The meeting will be held in a blended format: in real life and online

SCIENTIFIC PROGRAM

Thursday, 1 February 2024

Participants: Expert Board

Morning: arrivals; welcome lunch

- 14.00 - 14.30 Welcome and introduction points
Cynthia Aristei, Philip Poortmans, Vincenzo Valentini
- 14.30 - 15.30 Report the monkey questionnaire results
Topic 1 Lobular carcinoma
Topic 2 Tumour bed boost in infiltrating and in situ carcinomas
Topic 3 Signature-based RT
- 15.30 - 15.50 Lecture: De-mystifying biomarkers: prognostic vs predictive and analytical validity vs clinical utility (Trine Tramm)

Room A:

- 15.50 - 19.00 **Topic 1: Lobular carcinoma**
Chairs: **Orit Kaidar-Person, Fabio Marazzi**
Secretary: **Valeria Masiello**
- 15.50 - 16.00 Monkey-survey results and on-site tele-voting
Valeria Masiello
- 16.00 - 16.20 Review the main evidence
Ivica Ratosa
- 16.20 - 16.35 Review ongoing clinical trials
Maria Cristina Leonardi
- 16.35 - 16.50 Discussion
- 16.50 - 17.20 *Coffee Break*
- 17.20 - 19.00 Scouting for trial proposal: which goal?

Room B:

- 15.50 - 19.00 **Topic 2: Tumour bed boost in infiltrating and in situ carcinomas**
Chairs: **Meritxell Arenas, Liesbeth Boersma, Birgitte Offersen**
Secretary: **Isabella Palumbo**
- 15.50 - 16.00 Monkey-survey results and on-site tele-voting
Isabella Palumbo

- 16.00 - 16.20 Review the main evidence
Yasemin Bölükbaşı, Meritxell Arenas
- 16.20 - 16.35 Review ongoing clinical trials
Vassilis Kouloulis
- 16.35 - 16.50 Discussion
- 16.50 - 17.20 *Coffee Break*
- 17.20 - 19.00 Scouting for trial proposal: which goal?

Room C

- 15.50 - 19.00** **Topic 3: Signature-based RT**
Chairs: **Carlotta Coles, Icro Meattini**
Secretary: **Simona Borghesi**
- 15.50 - 16.00 Monkey-survey results and on-site tele-voting
Valerio Nardone
- 16.00 - 16.20 Review the main evidence
Simona Borghesi
- 16.20 - 16.35 Review ongoing clinical trials
David Krug, Angel Montero
- 16.35 - 16.50 Discussion
- 16.50 - 17.20 *Coffee Break*
- 17.20 - 19.00 Scouting for trial proposal: which goal?
- 19.00 - 20.00 Proposal presentations for the following day

SCIENTIFIC PROGRAM

Friday, 2 February 2024

- 8.30 - 9.00 Registration opening
- 9.00 - 9.10 Meeting aims and methodology
Cynthia Aristei, Philip Poortmans, Vincenzo Valentini
- 9.10 - 9.30 **Lecture:** What could FLASH-RT offer for breast cancer patients?
Philip Poortmans
- 9.30 - 9.40 Question time
All Participants
- 9.40 - 12.15** **Topic 1: Lobular carcinoma**
Chairs: **Orit Kaidar-Person, Fabio Marazzi**
Secretary: **Valeria Masiello**
- 9.40 - 9.55 Case presentation (on-site televoting)
Valeria Masiello
- 9.55 - 10.15 Review the main evidence
Ivica Ratosa
- 10.15 - 10.30 Review ongoing clinical trials
Maria Cristina Leonardi
- 10.30 - 10.45 Coffee-break
- 10.45 - 11.30 Trial proposal presentation by working group delegates
- 11.30 - 12.00 Voting to rank trial proposals
All participants
- 12.00-15.55** **Topic 2: Tumour bed boost in infiltrating and in situ carcinomas**
Chairs: **Meritxell Arenas, Liesbeth Boersma, Birgitte Offerсен**
Secretary: **Isabella Palumbo**
- 12.00 - 12.15 Case presentation (on-site televoting)
Isabella Palumbo
- 12.15 - 12.35 Review the main evidence
Yasemin Bölükbaşı, Meritxell Arenas

- 12.35 - 12.50 Review ongoing clinical trials
Vassilis Kouloulias
- 12.50 - 14.20 Lunch
- 14.20 - 15.25 Trial proposal presentation by working group delegates
- 15.25 - 15.55 Voting to rank trial proposals
All participants
- 15.55 - 18.25 Topic 3: Signature-based RT**
Chairs: **Charlotte Coles, Icro Meattini**
Secretary: **Simona Borghesi**
- 15.55 - 16.10 Case presentation (on-site televoting)
Valerio Nardone
- 16.10 - 16.30 Review the main evidence
Simona Borghesi
- 16.30 - 16.45 Review ongoing clinical trials
David Krug
- 16.45 - 17.30 Trial proposal presentation by working group delegates
- 17.30 - 18.00 Voting to rank trial proposals
All participants
- 18.00 - 18.15 Closing Remarks
Philip Poortmans, Cynthia Aristei, Vincenzo Valentini

Not included in ECM program

- 18.30 - 19.00 Non - conditional sponsorship reading from Elekta spa
What happens to our patients after their RT-treatment - how much do we know?
Professor Vesa Kataja
MD, Adjunct Professor of Clinical Oncology
Chief Physician, Oncology, St. Michel Central Hospital
South Savo County Health and Wellbeing Services (Elois)

SCIENTIFIC PROGRAM

Saturday, 3 February 2024

Participants: Expert Board

- | | |
|----------------------|--|
| <i>9.00 - 9.45</i> | Finalize Trial Proposals for Topic 1
Group 1 Expert Board |
| <i>9.45 - 10.30</i> | Finalize Trial Proposals for Topic 2
Group 2 Expert Board |
| <i>10.30 - 11.00</i> | <i>Coffee Break</i> |
| <i>11.00 - 11.45</i> | Finalize Trial Proposals for Topic 3
Group 3 Expert Board |
| <i>11.45-12.15</i> | Plan outline of white paper and propose topics for next meeting |
| <i>12.15 - 12.30</i> | Closing remarks
<i>Philip Poortmans, Cynthia Aristei, Vincenzo Valentini</i> |

SCIENTIFIC ORGANIZERS

Cynthia Aristei, Philip Poortmans, Vincenzo Valentini

EXPERT BOARD

• Executive Committee:

Meritxell Arenas (EP), Orit Kaidar-Person (IL), Fabio Marazzi (IT), Icro Meattini (IT)

• Advisory members from Northern Europe:

Liesbeth Boersma (NL), Charlotte Coles (UK), Birgitte Offersen (DK)

• International Members:

Yasemin Bölükbaşı (TR)

Vassilis Kouloulis (GR)

David Krug (DE)

Angel Montero Luis (EP)

Ivica Ratoso (SLO)

Sofia Rivera (FR)

Lurdes Trigo (PT)

• Italian Members:

Simona Borghesi, Antonella Ciabattoni, Pierfrancesco Franco, Domenico Genovesi,

Marco Krenqli, Maria Cristina Leonardi, Laura Lozza, Valeria Masiello,

Alessio Morganti, Valerio Nardone, Isabella Palumbo, Sara Pedretti,

Elisabetta Perrucci, Marco Trovò

Expert Board Group 1 - Lobular carcinoma

Chairs: *Orit Kaidar-Person, Fabio Marazzi*

Secretary: *Valeria Masiello*

Working Group

Antonella Ciabattoni

Pierfrancesco Franco

Maria Cristina Leonardi

Alessio Morganti

Sara Pedretti

Ivica Ratosa

Expert Board Group 2 - Tumour bed boost in infiltrating and in situ carcinoma

Chairs: *Meritxell Arenas, Liesbeth Boersma, Birgitte Offersen*

Secretary: *Isabella Palumbo*

Working Group

Yasemin Bölükbaşı

Vassilis Kouloulis

Laura Lozza

Sofia Rivera

Lurdes Trigo

Marco Trovò

Expert Board Group 3 - Signature-based RT

Chairs: *Carlotta Coles, Icro Meattini*

Secretary: *Simona Borghesi*

Working Group

Domenico Genovesi

Marco Krengli

David Krug

Angel Montero Luis

Valerio Nardone

Elisabetta Perrucci

***ULTIMATE GOAL:
TO BE BACK HOME WITH
A TRIAL PROPOSAL
IN YOUR POCKET!***

With the non-conditioning sponsorship of:



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Innovation for patient care

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