



THE FOURTH ASSISI THINK TANK MEETING ON RESEARCH CHALLENGES IN BREAST CANCER

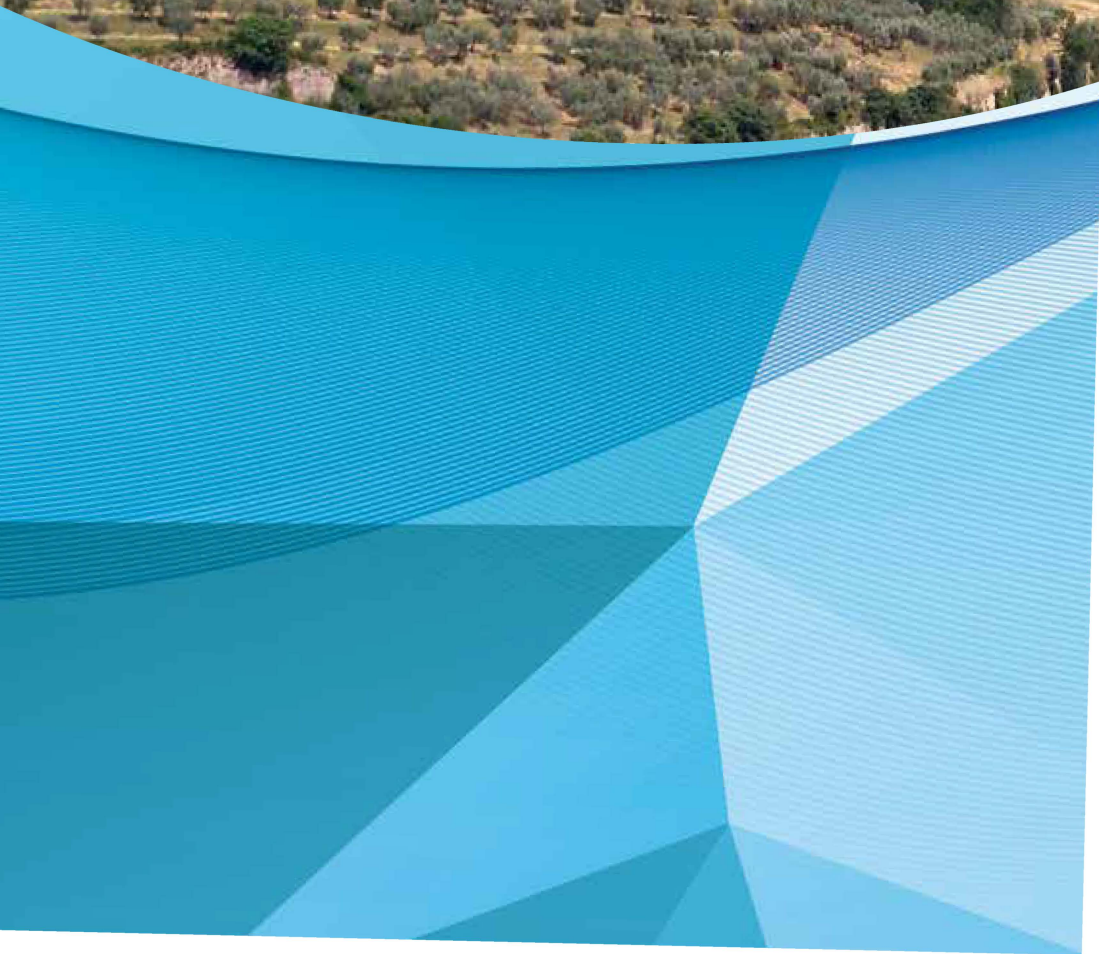
17 -19 February 2022
Hotel Cenacolo, Assisi (PG)

Endorsed by⁷
ESTRO

Under the patronage of:

EUSOMA
European Society of Breast Cancer Specialists

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



AIMS

- To improve patients' 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. Tailoring indications, target volumes and doses
2. Combining radiation therapy and immunotherapy
3. Re-irradiation

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, 17 February 2022)**, 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, 18 February 2022)**, 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 debated by all.
- **On Day 3 (Saturday, 19 February 2022)**, 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

Research method: prospective study (expected benefit should be defined to set the accrual) or large data base collection

 - c) plan the outline of the white paper and set topics for future meeting

PROGRAM

Thursday, 17 February 2022

Participants: Expert Board

Morning: arrivals; welcome lunch

- 14.00 - 14.30** **Welcome and introduction points**
Philip Poortmans, Cynthia Aristei, Vincenzo Valentini
- 14.30 - 15.30** **Report the monkey questionnaire results**
Topic 1 Tailoring indications, target volumes and doses
Topic 2 Combining radiation therapy and immunotherapy
Topic 3 Re-irradiation

Room A:

- 15.30 - 19.00** **Topic 1: Tailoring of indications, target volumes and doses**
Team Chairs: ***Orit Kaidar-Person, Birgitte Offersen***
Secretary: ***Angel Montero Luis***
- 15.30 - 15.35** **Monkey-survey results and on-site tele-voting**
Angel Montero Luis
- 15.35 - 15.55** **Review the main evidence**
Meritxell Arenas
- 15.55 - 16.15** **Review ongoing clinical trials**
Pierfrancesco Franco
- 16.15 - 16.30** **Discussion**
- 16.30 - 17.00** **Coffee Break**
- 17.00 - 19.00** **Scouting for trial proposal: which goal?**
All participants

Room B:

- 15.30 - 19.00** **Topic 2: Combination of radiation therapy and immunotherapy**
Team Chairs: ***Céline Bourgier, Liesbeth Boersma***
Secretary: ***Valeria Masiello***
- 15.30 - 15.35** **Monkey-survey results and on-site tele-voting**
Valeria Masiello
- 15.35 - 15.55** **Review the main evidence**
Raphael Pfeffer

- 15.55 - 16.15 Review ongoing clinical trials
Vassilis Kouloulis
- 16.15 - 16.30 Discussion
- 16.30 - 17.00 Coffee Break
- 17.00 - 19.00 Scouting for trial proposal: which goal?
All participants

Room C

- 15.30 - 19.00** **Topic 3: Re-irradiation**
Team Chairs: **Icro Meattini, Charlotte Coles**
Secretary: **Isabella Palumbo**
- 15.30 - 15.35 Monkey-survey results and on-site tele-voting
Isabella Palumbo
- 15.35 - 15.55 Review the main evidence
Maria Cristina Leonardi
- 15.55 - 16.15 Review ongoing clinical trials
Yasemin Bölükbaşı
- 16.15 - 16.30 Discussion
- 16.30 - 17.00 Coffee Break
- 17.00 - 19.00 Scouting for trial proposal: which goal?
All participants
- 19.00 - 20.00 Proposal presentations for the following day

PROGRAM

Friday, 18 February 2022

Participants: Expert Board, Meeting Attendees

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|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8.30 - 9.00 | Registration opening |
| 9.00 - 9.20 | Meeting Aims and methodology
<i>Philip Poortmans, Cynthia Aristei, Vincenzo Valentini</i> |
| 9.20 - 9.40 | Lecture 1. Artificial Intelligence and breast cancer
<i>Stefano Patarnello</i> |
| 9.40 - 10.00 | Lecture 2. Breast cancer and COVID-19 pandemic.
Issue and lesson for the future
<i>Charlotte Coles</i> |
| 10.00 - 10.15 | Question time
<i>All participants</i> |
| 10.15- 12.30 | Topic 1: Tailoring of indications, target volumes and doses
Team Chairs: <i>Orit Kaidar-Person, Birgitte Offersen</i>
Secretary: <i>Angel Montero Luis</i> |
| 10.15 -10.30 | Case presentation (on-site televoting)
<i>Angel Montero Luis</i> |
| 10.30 - 10.50 | Review the main evidence
<i>Meritxell Arenas</i> |
| 10.50 -11.10 | Coffee Break |
| 11.10 - 11.30 | Review ongoing clinical trials
<i>Pierfrancesco Franco</i> |
| 11.30 - 12.00 | Trial proposal presentation by working group delegates |
| 12.00 - 12.30 | Voting to rank trial proposals
<i>All participants</i> |
| 12.30 -15.20 | Topic 2: Combination of radiation therapy and immunotherapy
Team Chairs: <i>Céline Bourgier, Liesbeth Boersma</i>
Secretary: <i>Valeria Masiello</i> |

- 12.30 - 12.45 Case presentation (on-site televoting)
Valeria Masiello
- 12.45 - 13.05 Review the main evidence
Raphael Pfeffer
- 13.05 - 14.00 Lunch
- 14.00 - 14.20 Review ongoing clinical trials
Vassilis Kouloulis
- 14.20 - 14.50 Trial proposal presentation by working group delegates
- 14.50 - 15.20 Voting to rank trial proposals
All participants
- 15.20 - 18.00 Topic 3: Re-irradiation**
Team Chairs: **Icro Meattini, Charlotte Coles**
Secretary: **Isabella Palumbo**
- 15.20 - 15.35 Case presentation (on-site televoting)
Isabella Palumbo
- 15.35 - 15.55 Review the main evidence
Maria Cristina Leonardi
- 15.55 - 16.15 Coffee Break
- 16.15 - 16.35 Review ongoing clinical trials
Yasemin Bölükbaşı
- 16.35 - 17.05 Trial proposal presentation by working group delegates
- 17.05 - 17.35 Voting to rank trial proposals
All participants
- 17.35 - 18.00 Closing Remarks
Philip Poortmans, Cynthia Aristei, Vincenzo Valentini

PROGRAM

Saturday, 19 February 2022

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

Executive Committee:

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

Advisory members from northern Europe:

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

Expert Board (apart from the executive committee):

Yasemin Bölükbaşı (TR)

Ratosa Ivica (SLO)

Vassilis Kouloulis (GR)


Angel Montero Luis (EP)

Raphael Pfeffer (IL)

Lurdes Trigo (PT)

Italy (National faculty):

Simona Borghesi, Antonella Ciabattini, Andrea Filippi, Pierfrancesco Franco, Domenico Genovesi, Marco Krengli, Maria Cristina Leonardi, Valeria Masiello, Alessio Morganti, Isabella Palumbo, Sara Pedretti, Elisabetta Perrucci, Vincenzo Tombolini



Expert Board Group 1

Meritxell Arenas
Pierfrancesco Franco
Orit Kaidar-Person
Angel Montero Luis
Alessio Morganti
Birgitte Offersen
Sara Pedretti
Elisabetta Perrucci
Vincenzo Tombolini

Expert Board Group 2

Liesbeth Boersma
Céline Bourgier
Andrea Filippi
Domenico Genovesi
Vassilis Kouloulis
Marco Krengli
Fabio Marazzi
Valeria Masiello
Raphael Pfeffer

Expert Board Group 3

Yasemin Bölükbaşı
Simona Borghesi
Charlotte Coles
Antonella Ciabattini
Maria Cristina Leonardi
Icro Meattini
Isabella Palumbo
Ivica Ratoša
Lurdes Trigo

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