

Aims

Breast cancer research has been the frontrunner in many fields of cancer research: epidemiology, life-style and genetic risk factors, secondary prevention, conservative surgery, molecular classification, curative adjuvant therapies, neoadjuvant treatments, targeted agents, survival prolongation in advanced stages. Thanks to this knowledge, today many breast cancers can be prevented, most can be diagnosed at early stages and cured and the minority of patients at advanced stages can still enjoy a significant survival with a reasonable quality of life.

As a consequence of these major improvements, the bar of research and clinical excellence for breast cancer has raised even more.

New prognostic and predictive biomarkers are available, need to be validated and to be implemented in trial design and clinical practice. Risk-adapted surgery and radiation therapy allow for less and less invasive procedures. Multiple effective adjuvant therapies in the different molecular breast cancer subtypes, require a more precise definition of risk and predictivity of drug efficacy, to allow for a rational de-escalation or escalation of curative treatments. The impressive advances in the treatment of advanced breast cancers, envisage the possibility of cure with a multimodality approach for some patients and guarantee a prolonged survival for most of them with a rational sequencing of treatments.

The 21st AIBCC in Padova, will allow to sum up the most recent biological and clinical achievements and to allow an open and friendly discussion of clinical cases among key opinion leaders and participants.

Addressed to

Gynaecologists and obstetrics, medical oncologists, pathologists, radiologists, radiation oncologists, surgeons. Biologists, pharmacists, and nurses.

Programme

Thursday, September 11th	hursc	ay, Se	ptemb	ber 1	1 th
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Introduction to the Conference							
Pierfranco	Conte,	Valentina	Guarneri,	Philip	Poortmans,	Aleix	Prat
							ntroduction to the Conference Pierfranco Conte, Valentina Guarneri, Philip Poortmans, Aleix

SESSION I – EVOLVING KNOWLEDGE OF BREAST CANCER BIOLOGY: IMPLICATIONS FOR STAGING, PROGNOSIS AND PREDICTION

Chairpersons: Pierfranco Conte, Aleix Prat, Fabio Puglisi

11.00 Gene expression tools in early-stage HR+/HER2- breast cancer: questioning the grey areas

Alberto 7ambelli

- 11.20 The immune system and breast cancer: TNBC and beyond Maria Vittoria Dieci
- 11.40 DNA NGS-based biomarkers to inform treatment sequence in advanced breast cancer

 Mafalda Oliveira
- 12.00 Tackling the biological diversity in HER2-positive breast cancer: clinical implications

 Aleix Prat
- 12.20 **Discussion**
- 12.50 Lunch

SESSION II – GENETIC PREDISPOSITION TO BREAST CANCER

Chairpersons: Bettina Borisch, Fedro A. Peccatori

14.00 Genetic testing beyond BRCA

Teresa Ramon y Cajal

- 14.20 Challenges in locoregional treatments:
 - The surgeon's view Eleftherios Mamounas
 - The radiation oncologist's view Jacek Jassem
 - The patient's view point Bettina Borisch
- 15.00 Systemic treatment options in patients with genetic predisposition with Early and Advanced disease Sandra Swain

15.30	Discussion
16.00	Coffee break
	SESSION III – EARLY BREAST CANCER: NEOADJUVANT AND POST-NEOADJUVANT THERAPY Chairpersons: Giuseppe Curigliano, Sibylle Loibl
16.20	Modulation of neoadjuvant and post-neoadjuvant treatment in HER2+ Sibylle Loibl
16.40	Modulation of neoadjuvant and post-neoadjuvant treatment in TNBC Hope Rugo
17.00	Neoadjuvant Treatment in HR+HER2-BC: why, when, which one Valentina Guarneri
17.20	Response-guided radiotherapy after neoadjuvant treatments Angel Montero Luis
17.40	Discussion
18.00	Ceremony for the presentation of the University of Padua Award for Advances in Breast Cancer 2025 (non CME session)
18.45	Adjourn and Cocktail
Friday	, September 12 th
	SESSION IV – EARLY BREAST CANCER Chairpersons: Lucia del Mastro, Michelino De Laurentiis
9.00	Enhancing efficacy of hormonal therapy in early breast cancer Stephen Johnston
9.20	Adjuvant treatments for rare histologies: how to manage uncertainty Valentina Guarneri
9.40	Life style intervention after breast cancer Claudio Vernieri

10.00	Discus	ssion

10.30 Coffee break

11.00 Clinical Multidisciplinary Shooting Session 1 Early Breast Cancer

Panelists: Lucia Del Mastro, Michelino De Laurentiis, Hesham Ahmed Gaballah Elghazaly, Stephen Johnston, Eleftherios Mamounas, Philip Poortmans, Hope Rugo, Sandra Swain

12.30 Lunch

SESSION V – METASTATIC BREAST CANCER: STATE OF ART AND TRIALS LIKELY TO IMPACT IN THE FUTURE

Chairpersons: Pierfranco Conte, Valentina Guarneri

13.30 HR+ disease

Laura Biganzoli

14.00 HER2+ disease

Giuseppe Curigliano

14.30 Triple negative disease

Hope Rugo

15.00 Discussion

15.20 Clinical Multidisciplinary Shooting Session 2 Advanced Breast Cancer

Panelists: Pierfranco Conte, Hesham Ahmed Gaballah Elghazaly, Jacek Jassem, Stephen Johnston, Eleftherios Mamounas, Sandra Swain, Hope Rugo

16.40 Take home messages and adjourn

Pierfranco Conte, Valentina Guarneri, Aleix Prat, Philip Poortmans

Directors

Pierfranco Conte

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Speakers & Chairpersons

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Teresa Ramon j Cajal

Transactional Genomics and Targeted Therapies in Solid Tumors Clinic Barcelona Barcelona (ES)

Claudio Vernieri

Division in Oncology IRCCS Istituto Nazionale dei Tumori Milano

Alberto Zambelli

Oncology Unit ASST Papa Giovanni XXIII Bergamo

Award & Fellowships

UNIVERSITY OF PADUA AWARD FOR ADVANCES IN BREAST CANCER 2025

The Scientific Committee will select a young researcher working in Europe (≤ 40 years old, oncologists, radiation oncologists, pathologists). Candidates will be asked to submit a publication where they are the lead author, published in 2024–2025, along with a CV.

For application, the candidates have to send their CV and chosen publication 2024-2025, by July 30th, 2025 to *info.bologna@accmed.org*

The winner will be invited to present his study at the AIBCC (with travel and accommodation expenses covered).

FELLOWSHIPS

Some fellowship (for < 40) will be awarded including registration, 1 hotel night and travel organization. Those interested should send the registration form together with a short CV and a motivation letter within July 30^{th} .

The organizing secretariat will confirm the award of the fellowship within August 5th and proceed with the organization of logistics.

UNDER 40

Free admission is available for some people "under 40". Registration forms will be accepted on a first-come, first-served basis until spaces will be full. The Organization Secretariat will confirm the registration by email.



CME

Based on the in force regulations approved by the CNFC, Accademia Nazionale di Medicina (provider n. 31) will assign to the activity CME (**31- 453253**): **12 CME points**.

Training objective: professional and technical content (knowledge and skills) specific to each profession, specialisation and highly specialised activity. Rare disease.

To obtain CME credits, participants must meet the following requirements:

- 1. Their declared profession/specialization must correspond to those accredited for CME;
- 2. They must attend at least 90% of the course;
- 3. They must complete the online meeting evaluation form;
- 4. They must pass the learning assessment test with at least 75% correct answers. Only one attempt is allowed.

The learning assessment test and meeting evaluation form must be submitted within three days of the event.

Registration

Online registration at https://fad.accmed.org/course/info.php?id=1768 before **September 5**th; the application will be completed only after the payment of the registration fee:

- € 120,00
- € 80,00 for graduate students
- € 80,00 for AIOM members

CANCELLATION AND REFOUNDS

• In order to cancel please give advise with a written communication to Accademia Nazionale di Medicina within 10 days from the beginning. A 70% of the registration fee will be returned. Any cancellation after that deadline will not be reimbursed.

Official Language

The official language of the Meeting is English. No simultaneous translation will be provided.

Meeting Venue

Palazzo della Salute Via San Francesco, 90 Padova

How to reach the venue:

The Center is located in the ZTL area. We recommend the Interparking Italia – Via Trieste 50

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