Humanitas University
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HUMANITAS EDU
SIMULATION CENTER

ECM Provider
HU HUMANITAS UNIVERSITY

4th–5th March 2027

HUMANITAS BREAST CANCER MASTERCLASS

CLINICAL DECISION-MAKING, MULTIDISCIPLINARITY AND INNOVATION

Scientific Coordinator:
Carmen Criscitiello

humanitasedu.it

Scientific Rationale

Breast cancer is no longer a single disease but a spectrum of biologically distinct entities, each defined by its own molecular drivers and a rapidly expanding therapeutic landscape. Multigene signatures, circulating tumour DNA, next-generation endocrine agents, antibody–drug conjugates, immunotherapy and CDK4/6 inhibition are reshaping the standard of care across the HR+/HER2−, HER2-positive and triple-negative subtypes. The pace of this evolution has widened the distance between the generation of evidence and its confident, appropriate application at the bedside.

Sound clinical decisions increasingly depend on integrating pathology, imaging and molecular profiling, and on the ability to appraise trial evidence critically, within a genuinely multidisciplinary framework. This masterclass addresses that need through an intensive, case-based format that pairs plenary lectures from international experts with a simulated, AI-assisted multidisciplinary tumour board. Designed for a select group of oncologists, it aims to translate current translational and clinical science into practical, patient-centred decision-making across the entire disease continuum.

Faculty

Daniela Bernardi
Giampaolo Bianchini
François-Clément Bidard
Carla Corvaja
Carmen Criscitiello
Saverio D'Amico
Carmine De Angelis
Evandro de Azambuja
Michelino De Laurentiis
Angela Esposito
Bethania Fernandes
Hope Rugo
Christos Sotiriou
Ruggero Spoto
Beatrice Taurelli Salimbeni
Corrado Tinterri
Giuseppe Viale

Preliminary programme

Day 1 · 4th March 2027

13.30 **Welcome and Introduction**
The Humanitas model: integrating clinical care, research and innovation
C. Criscitiello
Moderators: C. Criscitiello - C. De Angelis

13.50 **Breast cancer in 2027: how tumour biology and translational science are reshaping clinical decisions**
C. Sotiriou

14.20 **Multigene Signatures in Early Breast Cancer**
C. De Angelis

14.45 **Circulating Tumour DNA in clinical practice and beyond**
F. C. Bidard

15.15 *Coffee Break*
Moderators: B. Taurelli Salimbeni – G. Bianchini

15.30 **Understanding Clinical Trial Evidence**
Trial design, surrogate vs hard endpoints, magnitude of clinical benefit and how to read a trial critically
S. Michiels (tbc)

16.15 **HR+/HER2- Breast Cancer Across the Continuum**
H. Rugo (tbc)

17.00 **HER2-Positive Breast Cancer Across the Continuum**
M. De Laurentiis

17.45 **Triple-Negative Breast Cancer Across the Continuum**
G. Bianchini

20.00 **Networking Dinner**

Day 2 · 5th March 2027

Moderators: C. Criscitiello – G. Viale

08.45 **Multidisciplinary Foundations**
Moderator: B. Taurelli Salimbeni
Working up the patient: what imaging, pathology and molecular profiling tell us together (10 min each)
- Imaging and staging *D. Bernardi*
- Pathology and molecular subtypes *G. Viale*
- From profile to strategy *C. Corvaja*

09.30 **Data-Driven Oncology: Artificial Intelligence in Clinical Practice**
S. D'Amico

10.15 *Coffee Break*

10.30 **Simulated Multidisciplinary Tumour Board**
Interactive, AI-assisted case discussion
Humanitas Simulation Center
Moderator: C. Criscitiello
Faculty: C. Tinterri · D. Bernardi · B. Fernandes · R. Spoto · A. Esposito

12.00 **Meet the Faculty**
An open discussion on careers and international research collaboration in breast cancer
Moderator: C. Criscitiello · with E. de Azambuja (tbc)

12.30 **Closing Remarks**
C. Criscitiello

SECRETARIAT
Humanitas University
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ACCREDITATION
The Event will be accredited with the European Accreditation Council for Continuing Medical Education (EACCME®).
Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

PARTICIPANTS
25 physicians specialized in Oncology, Radiation Oncology, Diagnostic Radiology, Pathology, General Surgery.

REGISTRATIONS
The registration is through direct candidacy online at www.humanitasedu.it. Once approved it will consists in a free of charge participation to the 2 days event, with travel, hotel accommodation and food as shown in the programme.

VENUE
Humanitas Congress Centre
Via Manzoni 113
20089 Rozzano (MI)

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UNRESTRICTED EDUCATIONAL GRANT

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